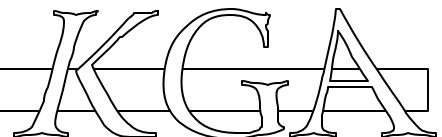


**WSBE-DT CHANNEL 21 MINOR
MODIFICATION OF CONSTRUCTION
PERMIT APPLICATION TO CHANGE
ANTENNA SYSTEMS AND
INCREASE ANTENNA HEIGHT
PROVIDENCE, RHODE ISLAND**
(Rhode Island Public Telecommunications Authority)

KESSLER & GEHMAN ASSOCIATES, INC.
TELECOMMUNICATIONS CONSULTING ENGINEERS

20031217

Prepared by William T. Godfrey



507 N.W. 60th Street, Suite C
Gainesville, Florida 32607

ENGINEERING TECHNICAL STATEMENT PREPARED BY WILLIAM T. GODFREY OF THE FIRM KESSLER AND GEHMAN ASSOCIATES, INC., TELECOMMUNICATIONS CONSULTING ENGINEERS IN CONNECTION WITH A MINOR MODIFICATION OF CONSTRUCTION PERMIT APPLICATION TO MAKE CHANGES TO THE RHODE ISLAND PUBLIC TELECOMMUNICATIONS AUTHORITY (“RIPTA”) DIGITAL BROADCAST FACILITY, WSBE-DT CHANNEL 21, PROVIDENCE, RHODE ISLAND.

The firm Kessler and Gehman Associates, Inc. was retained by the Rhode Island Public Telecommunications Authority (“RIPTA”), Providence, Rhode Island to prepare engineering studies and the engineering portion of a minor modification of construction permit application which requests FCC authorization to change antenna systems and increase antenna height.

Discussion

The RIPTA currently has a construction permit (BPEDT20000216AAZ) to build and operate WSBE-DT on Channel 21 with an ERP of 50 kW at an antenna height radiation center of 232 meters above ground level (“AGL”) using a Dielectric model TFU-29JSC-R S180 directional (cardioid), circularly polarized, side-mount antenna. The RIPTA is licensed to operate WSBE-TV on Channel 36 with an ERP of 1,230 kW at an antenna height radiation center of 155 meters AGL. The RIPTA was allotted Channel 21 for their digital operation (BLET860926KP) with a 50 kW ERP and a 182 meter antenna height radiation center above average terrain (“AAT”).

The RIPTA initially planned on operating with a Dielectric model TFU-29JSC-R S180 directional side-mount antenna; however, it did not make sense to purchase a higher-power antenna with greater wind and tower loads for a facility that was going to operate with an ERP of only 50 kW. Therefore, the RIPTA chose to purchase a Dielectric model TLP-24D (C) low power, directional side-mount antenna for their digital facility. Accordingly, this minor modification of construction permit application requests authority to make the following changes: 1) change antenna systems from the authorized Dielectric model TFU-29JSC-R S180 directional (cardioid) side-mount antenna to the proposed Dielectric model TLP-24D (C) low power, directional (skull) side-mount antenna; and 2) increase the antenna height radiation center above ground level from 231.6 meters (760 feet) to 236.2 meters (775 feet).

Referring to Exhibit 12, it can be seen that the authorized DTV antenna encompasses the proposed DTV antenna in most azimuthal directions. Exhibit 13 depicts the distance, in kilometers, from the WSBE-DT transmitter site to the authorized F(50,90) 39.5 dBuV/m noise limited contour along all 360 radials. Exhibit 14 depicts the distance, in kilometers, from the WSBE-DT transmitter site to the proposed F(50,90) 39.5 dBuV/m noise limited contour along all 360 radials. Exhibit 15 is a distance to contour comparison chart that compares the distance from the WSBE-DT transmitter site to the authorized F(50,90) 39.5 dBuV/m noise limited contour and the distance from the WSBE-DT transmitter site to the proposed F(50,90) 39.5 dBuV/m noise limited contour along all 360 radials. The chart identifies all areas where the distance to the authorized noise limited contour is equal to or greater than the distance to the proposed noise limited contour (PASS) and it identifies all areas where the distance to the authorized noise limited contour is less than the distance to the proposed noise limited contour (FAIL). It can be seen that the authorized noise limited contour would be equal to or greater than the proposed noise limited contour along the 0° to 75° radials and along the 104° to 239° radials and along the 282° to 359° radials. Therefore, the proposed noise limited contour would exceed the authorized noise limited contour along the 76° to 103° radials and along the 240° to 281° radials. Since the proposed noise limited contour would exceed the authorized noise limited contour in various azimuthal directions, it is required to perform interference studies to demonstrate that the proposed facility would not cause unacceptable interference (see Exhibits 16 and 17).

Exhibit 11 is a principal community coverage map which verifies that the proposed enhanced principal community contour would encompass the entire principal community of Providence, RI.

Interference Studies

The Longley-Rice interference studies were performed using a Sun Microsystems SPARC 5 computer work station loaded with the FCC's TV Interference and Spacing Analysis software (Exhibits 16 and 17).

In order to demonstrate that the proposed facility would not cause unacceptable interference to other applicable stations, it was necessary to perform interference studies using the authorized WSBE-DT facility as the reference station (Exhibit 16) and the proposed WSBE-DT facility as the reference station (Exhibit 17). Each of the two interference studies were run using different reference stations so that the interference studies could be compared to determine if any new interference would be

introduced from the proposed facility. Each interference study is 202 pages long due to the fact that WSBE operates in an area of dense population with many other broadcast facilities located in the vicinity which results in a situation where multiple scenarios exist. Comparing the two interference studies (Exhibits 16 and 17), it can be seen that the proposed facility would actually cause less interference than the authorized facility would to most of the stations considered. In fact, the only station that would receive more interference from the proposed facility over the authorized facility is the WRNN-DT Channel 21 Kingston, NY facility. The authorized WSBE-DT facility is predicted to cause interference to a total of 286 persons within the WRNN-DT protected noise limited contour and the proposed WSBE-DT facility is predicted to cause interference to a total of 295 persons within the WRNN-DT protected noise limited contour. Therefore, the WRNN-DT facility is the only station that is predicted to receive more interference from the proposed WSBE-DT facility and the total population affected by that new interference is predicted to be only nine persons, which is insignificant.

In conclusion, the RIPTA proposes to increase the antenna height by fifteen feet using an antenna that has a much narrower azimuth pattern than the authorized azimuth pattern. Therefore, the narrower azimuth pattern offsets the fifteen-foot antenna height increase. It has been demonstrated that the proposed facility would not cause unacceptable interference and that it would actually improve the overall situation by decreasing interference to other stations. Exhibit 11 demonstrates that the proposed facility would easily encompass the assigned principal community of Providence, RI with its enhanced F(50,90) 46.5 dBuV/m principal community contour.

Transmitter Site

The proposed WSBE-DT antenna is a side-mount Dielectric model TLP-24D (C) low power, directional (skull) side-mount, circularly polarized antenna. The tower is registered with the FCC and the registration number is 1005123. The support structure is located at 89 Pine Street, Rehoboth, Massachusetts. The proposed antenna height radiation center is 236.2 meters AGL. The overall height of the support structure is 289.2 meters AGL as depicted in the FCC antenna structure registration and Exhibit 3's elevation view of the support structure.

Exhibits

Exhibits 1 and 2 represent WSBE-DT's administration data, antenna and antenna structure specifications.

Exhibit 3 depicts the profile view of the proposed antenna on the antenna structure with all the appropriate elevations.

Exhibits 4 and 5 display the azimuth pattern and azimuth pattern tabulation.

Exhibits 6 and 7 display the elevation pattern and elevation pattern tabulation.

Exhibits 8 and 9 display the dBk pattern and dBk pattern tabulation.

Exhibit 10 depicts the location of the WSBE-DT site on a 7.5-Minute (Series) Topographic map.

Exhibit 11 is a contour comparison map between the authorized noise limited contour and the proposed noise limited contour. The map identifies the areas where the proposed pattern would exceed the authorized pattern.

Exhibit 12 depicts the proposed WSBE-DT protected noise limited contour and enhanced principal community contour, boundaries of the principal community to be served, and the transmitting location with radials every 45°.

Exhibit 13 is a distance to contour tabulation exhibit that depicts the distance in kilometers from the WSBE-DT transmitter site to the edge of the authorized noise limited contour in all 360 azimuthal directions.

Exhibit 14 is a distance to contour tabulation exhibit that depicts the distance in kilometers from the WSBE-DT transmitter site to the edge of the proposed noise limited contour in all 360 azimuthal directions.

Exhibit 15 is a distance to contour comparison chart that compares the distance from the WSBE-DT transmitter site to the authorized F(50,90) 39.5 dBuV/m noise limited contour and the distance from the WSBE-DT transmitter site to the proposed F(50,90) 39.5 dBuV/m noise limited contour along all 360 radials.

Exhibit 16 is a detailed Longley-Rice interference study using the authorized WSBE-DT facility as the reference station.

Exhibit 17 is a detailed Longley-Rice interference study using the proposed WSBE-DT facility as the reference station.

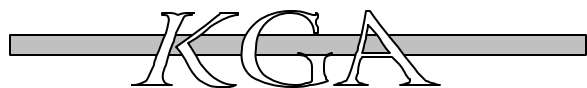
Environmental Impact

The proposed construction would have no significant environmental impact as defined in §1.1307 of the FCC Rules. The DTV transmitter, 3-1/8 inch (50-ohm) EIA/DCA transmission line and antenna system would produce an ERP of 50 kW. It was determined that the maximum lobe of radiation from the base of the tower out to approximately 1,589.0 feet would occur at approximately 462.1 feet from the base of the tower. At approximately 462.1 feet from the base of the tower, the depression angle of the main lobe would be 59° below the horizontal. At that point, the relative field would be 0.169 and the power density six feet above the ground would be 0.00087 mW/cm². A power density of 0.00087 mW/cm² would be only 0.05% of the maximum permissible exposure (“MPE”) limits for Occupational/Controlled Exposure and only 0.25% of the MPE limits for General Population/Uncontrolled Exposure authorized by the American National Standards Institute (“ANSI”). Since the proposed operation of WSBE-DT Channel 21 would not exceed 5.0% of the MPE limit for Occupational/Controlled Exposure or General Population/Uncontrolled Exposure at any point on the ground, WSBE-DT would not be considered a “significant contributor” to the RF exposure environment pursuant to OET Bulletin 65, Edition 97-01. Therefore, contributions of exposure from other sources were not accounted for in this analysis. It is safe to conclude that the emissions would be insignificant and well within the maximum allowable requirements.

If other antennas are placed on the tower in the future, the applicant will cooperate with those users by reducing or completely terminating the power to the antenna when maintenance workers are in danger from the electromagnetic radiation emanating from the antenna.

Certification

This technical statement was prepared by William T. Godfrey, Telecommunications Consultant with Kessler and Gehman Associates, Inc. having offices in Gainesville, Florida and has been working in the field of radio and television broadcast consulting since 1998. He graduated from the University of North Florida with a Bachelor of Arts degree in Criminal Justice and a minor in Mathematics in 1993. As a Professional in the field of Telecommunications he states under penalty of perjury that the information contained in this report is true and correct to the best of his knowledge and belief.



KESSLER AND GEHMAN ASSOCIATES, INC.

A handwritten signature in blue ink, reading 'William T. Godfrey', is written over a horizontal line. Below the line, the name 'WILLIAM T. GODFREY' and the title 'Telecommunications Consultant' are printed.

WILLIAM T. GODFREY
Telecommunications Consultant

17 December, 2003

**WSBE-DT
PROVIDENCE, RI**

ENGINEERING SPECIFICATIONS

A. Transmitter Site:

Geographic coordinates determined by licensed surveyor:

| | |
|----------------|--------------------|
| North Latitude | <u>41° 51' 54"</u> |
| West Longitude | <u>71° 17' 15"</u> |

Street Address

89 Pine Street, Rehoboth, Massachusetts 02967

B. Main Studio Site:

Street Address

50 Park Lane, Providence, Rhode Island 02907.

C. Proposed Facility:

DTV Channel

| | |
|-----------|--------------------|
| Number | <u>21</u> |
| Frequency | <u>512-518 MHz</u> |

D. Antenna Height:

| | |
|--|----------------|
| Height of Site Above Mean Sea Level (AMSL) | <u>60.3 M</u> |
| Overall Height of Structure Above Ground | <u>289.2 M</u> |
| (including all appurtenances) | |
| Overall Height of Structure Above Mean Sea Level | <u>349.5 M</u> |
| (including all appurtenances) | |
| Height of Site Above Average Terrain | <u>31.5 M</u> |
| Antenna Height Radiation Center (R/C) Above Ground | <u>236.2 M</u> |
| Antenna Height R/C Above Average Terrain | <u>267.7 M</u> |
| Antenna Height R/C Above Mean Sea Level | <u>296.5 M</u> |

E. System Parameters – Circular Polarization:

| | |
|--|------------------|
| Transmitter Power Required (Circular) | <u>2.41 kW</u> |
| Maximum Power Input to Antenna | <u>1.50 kW</u> |
| Transmission Line Loss | <u>2.06 dB</u> |
| Transmission Line Efficiency | <u>62.2%</u> |
| Maximum Antenna Gain in Beam Maximum | <u>18.24 dB</u> |
| Maximum Antenna Gain in Horizontal Plane | <u>17.41 dB</u> |
| Maximum Effective Radiated Power | <u>16.99 dBk</u> |
| In Beam Maximum | <u>50.0 kW</u> |
| Maximum Effective Radiated Power | <u>16.16 dBk</u> |
| In Horizontal Plane | <u>41.3 kW</u> |

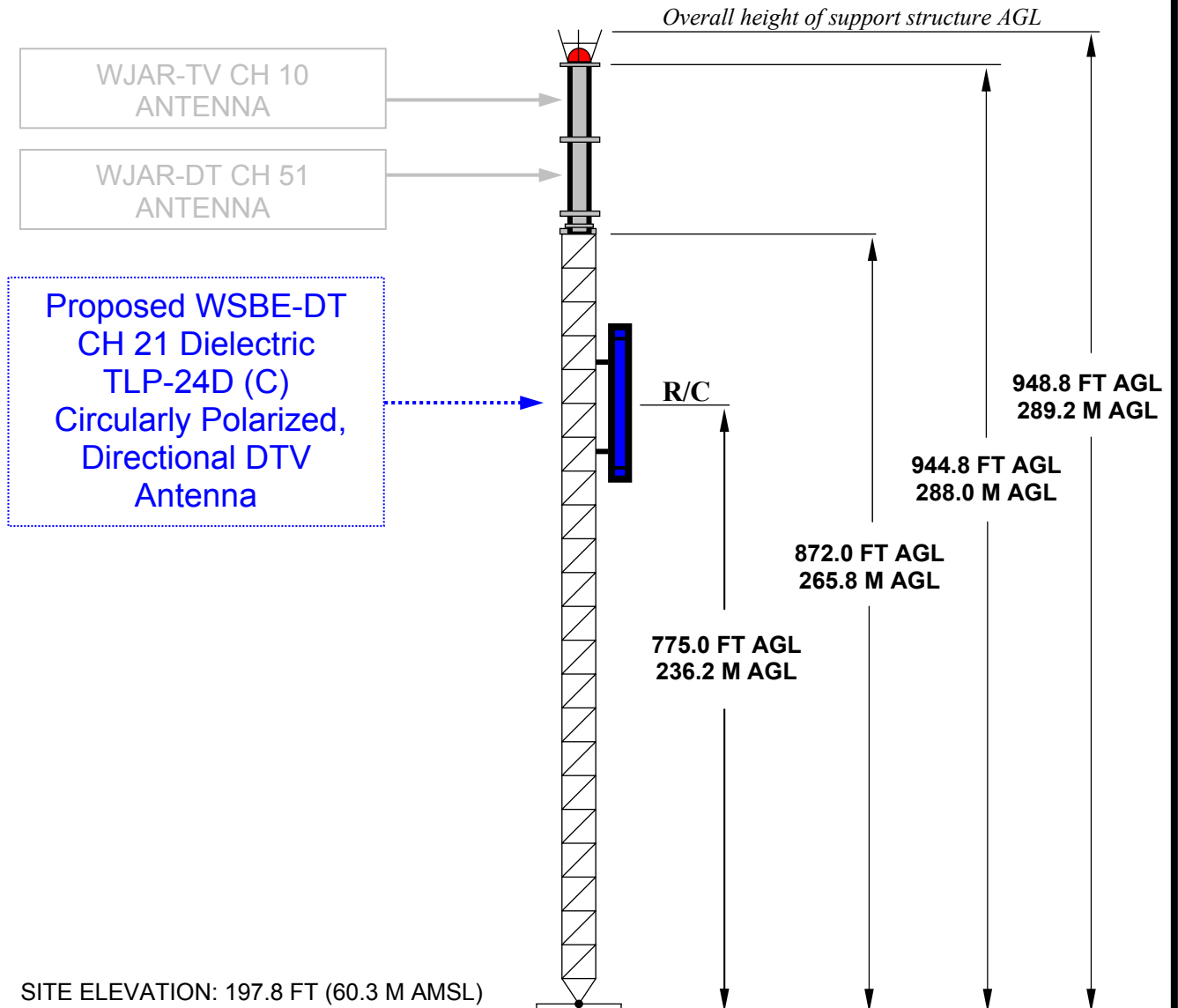
**WSBE-DT
PROVIDENCE, RI**

**DATA FOR PROPOSED DTV
DIRECTIONAL TRANSMITTING ANTENNA**

- A. **Antenna:** Dielectric TLP-24D (C), Circularly Polarized, Directional (Skull), Side-mount Antenna.
- B. **Electrical Beam Tilt:** 0.50°
- C. **Mechanical Beam Tilt:** None.
- D.

| | |
|-------------------------|----------------------------------|
| <u>Peak Gain</u> | <u>Maximum Power Gain</u> |
| Maximum: | 66.7 (18.24 dB) |
| Horizontal: | 55.1 (17.41 dB) |
- E. **Length:** 53.6 feet (16.3 meters) not including all appurtenances.
- F. **Average Power DTV:** 2.41 kW
- G. **Null Fill:** 15.2%
- H. **Transmission Line:** 3-1/8" 50-ohm EIA Coax.
- I. **Transmission Line Loss:** 0.235 dB/100 feet
- J. **Total Transmission Line:** 875 feet
- K. **Transmission Line Attenuation:** 2.06 dB

ANTENNA STRUCTURE ELEVATION VIEW



OVERALL HEIGHT AGL: 289.2 M
OVERALL HEIGHT AMSL: 349.5 M
RADIATION CENTER AGL: 236.2 M
RADIATION CENTER AMSL: 296.5 M
RADIATION CENTER HAAT: 267.7 M
AVG OF ALL NON-ODD RADIALS: 28.8 M
HEIGHT OF SITE AAT: 31.5 M

COORDINATES (NAD 27):

N. LATITUDE 41° 51' 54"

W. LONGITUDE 71° 17' 15"

Antenna Structure Registration Number:

1005123

NOTE: NOT TO SCALE

KESSLER & GEHMAN

TELECOMMUNICATIONS CONSULTING ENGINEERS

507 N.W. 60th Street, Suite C
Gainesville, Florida 32607

WSBE-DT CHANNEL 21
PROVIDENCE, RHODE ISLAND

20031216

EXHIBIT 3



Date
Call Letters
Location
Customer
Antenna Type

16 Dec 2003
WSBE-DT Channel **21**
Providence, RI
RIPTA
TLP-24D (C)

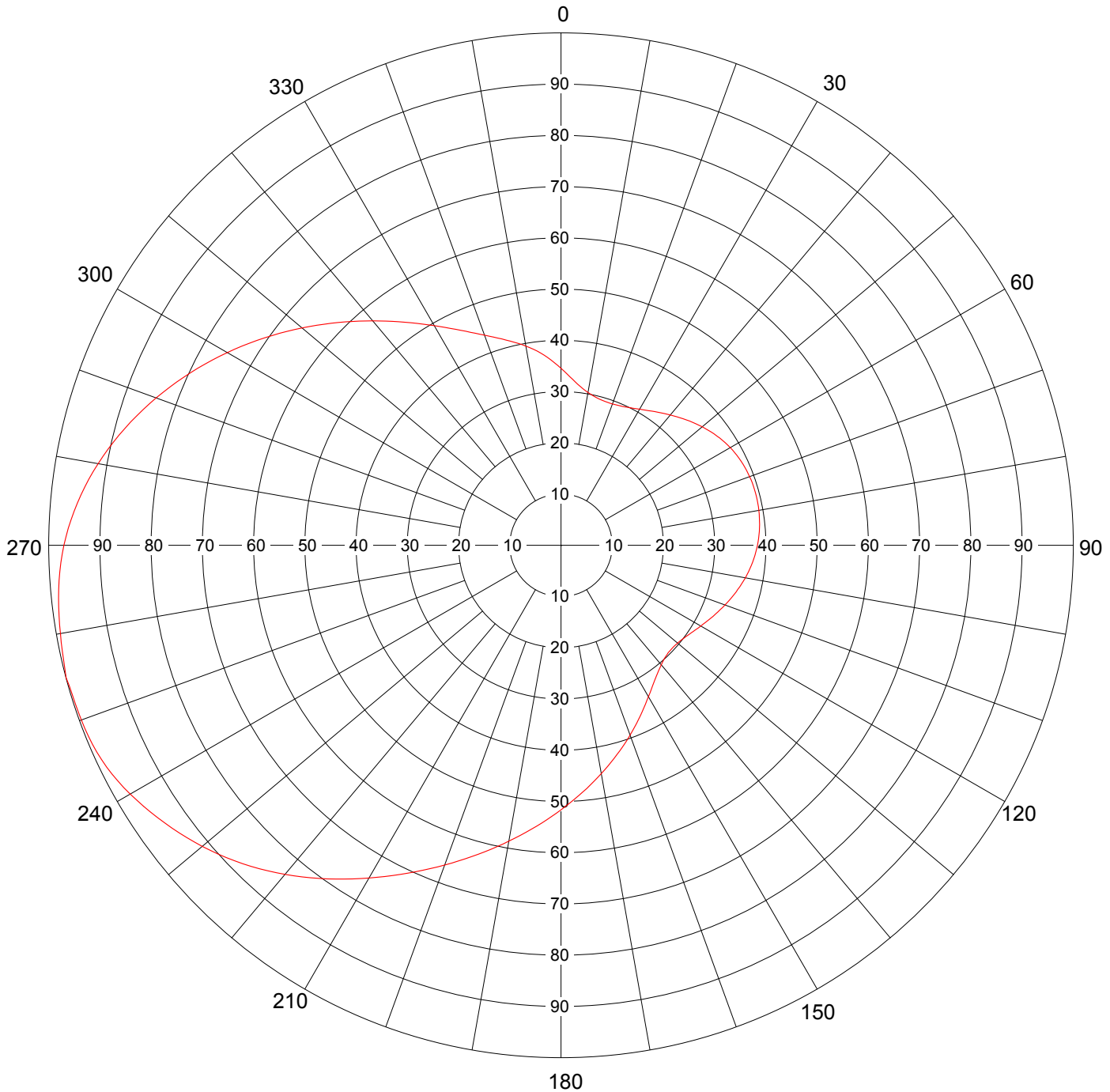
AZIMUTH PATTERN

Gain
Calculated / Measured

2.90 (4.62 dB)
Calculated

Frequency
Drawing #

515 MHz
TLP-D



Remarks:

EXHIBIT 4



Date **16 Dec 2003**
 Call Letters **WSBE-DT** Channel **21**
 Location **Providence, RI**
 Customer **RIPTA**
 Antenna Type **TLP-24D (C)**

TABULATION OF AZIMUTH PATTERN

Azimuth Pattern Drawing # **TLP-D**

| Angle | Field | Angle | Field | Angle | Field | Angle | Field | Angle | Field | Angle | Field | Angle | Field | Angle | Field |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0 | 0.345 | 45 | 0.346 | 90 | 0.383 | 135 | 0.296 | 180 | 0.516 | 225 | 0.879 | 270 | 0.970 | 315 | 0.615 |
| 1 | 0.340 | 46 | 0.349 | 91 | 0.382 | 136 | 0.297 | 181 | 0.523 | 226 | 0.886 | 271 | 0.966 | 316 | 0.606 |
| 2 | 0.335 | 47 | 0.352 | 92 | 0.380 | 137 | 0.298 | 182 | 0.530 | 227 | 0.893 | 272 | 0.962 | 317 | 0.597 |
| 3 | 0.330 | 48 | 0.354 | 93 | 0.379 | 138 | 0.300 | 183 | 0.537 | 228 | 0.901 | 273 | 0.958 | 318 | 0.589 |
| 4 | 0.325 | 49 | 0.357 | 94 | 0.377 | 139 | 0.302 | 184 | 0.543 | 229 | 0.907 | 274 | 0.953 | 319 | 0.580 |
| 5 | 0.320 | 50 | 0.360 | 95 | 0.375 | 140 | 0.304 | 185 | 0.550 | 230 | 0.914 | 275 | 0.948 | 320 | 0.572 |
| 6 | 0.316 | 51 | 0.362 | 96 | 0.374 | 141 | 0.307 | 186 | 0.557 | 231 | 0.920 | 276 | 0.942 | 321 | 0.564 |
| 7 | 0.312 | 52 | 0.365 | 97 | 0.372 | 142 | 0.310 | 187 | 0.565 | 232 | 0.927 | 277 | 0.936 | 322 | 0.555 |
| 8 | 0.309 | 53 | 0.367 | 98 | 0.370 | 143 | 0.313 | 188 | 0.572 | 233 | 0.933 | 278 | 0.930 | 323 | 0.547 |
| 9 | 0.306 | 54 | 0.370 | 99 | 0.368 | 144 | 0.316 | 189 | 0.579 | 234 | 0.939 | 279 | 0.924 | 324 | 0.539 |
| 10 | 0.303 | 55 | 0.372 | 100 | 0.365 | 145 | 0.320 | 190 | 0.586 | 235 | 0.944 | 280 | 0.918 | 325 | 0.532 |
| 11 | 0.301 | 56 | 0.374 | 101 | 0.363 | 146 | 0.324 | 191 | 0.594 | 236 | 0.950 | 281 | 0.911 | 326 | 0.524 |
| 12 | 0.299 | 57 | 0.376 | 102 | 0.361 | 147 | 0.328 | 192 | 0.601 | 237 | 0.956 | 282 | 0.904 | 327 | 0.516 |
| 13 | 0.297 | 58 | 0.378 | 103 | 0.358 | 148 | 0.332 | 193 | 0.609 | 238 | 0.961 | 283 | 0.896 | 328 | 0.509 |
| 14 | 0.296 | 59 | 0.380 | 104 | 0.356 | 149 | 0.337 | 194 | 0.616 | 239 | 0.966 | 284 | 0.889 | 329 | 0.502 |
| 15 | 0.295 | 60 | 0.381 | 105 | 0.353 | 150 | 0.341 | 195 | 0.624 | 240 | 0.971 | 285 | 0.881 | 330 | 0.495 |
| 16 | 0.294 | 61 | 0.383 | 106 | 0.351 | 151 | 0.346 | 196 | 0.632 | 241 | 0.976 | 286 | 0.874 | 331 | 0.488 |
| 17 | 0.294 | 62 | 0.384 | 107 | 0.348 | 152 | 0.351 | 197 | 0.640 | 242 | 0.980 | 287 | 0.866 | 332 | 0.482 |
| 18 | 0.293 | 63 | 0.386 | 108 | 0.346 | 153 | 0.356 | 198 | 0.648 | 243 | 0.984 | 288 | 0.858 | 333 | 0.475 |
| 19 | 0.293 | 64 | 0.387 | 109 | 0.343 | 154 | 0.361 | 199 | 0.656 | 244 | 0.987 | 289 | 0.849 | 334 | 0.469 |
| 20 | 0.294 | 65 | 0.388 | 110 | 0.341 | 155 | 0.367 | 200 | 0.664 | 245 | 0.990 | 290 | 0.841 | 335 | 0.463 |
| 21 | 0.294 | 66 | 0.389 | 111 | 0.338 | 156 | 0.372 | 201 | 0.672 | 246 | 0.992 | 291 | 0.832 | 336 | 0.457 |
| 22 | 0.295 | 67 | 0.390 | 112 | 0.335 | 157 | 0.377 | 202 | 0.680 | 247 | 0.994 | 292 | 0.824 | 337 | 0.452 |
| 23 | 0.296 | 68 | 0.391 | 113 | 0.333 | 158 | 0.383 | 203 | 0.689 | 248 | 0.995 | 293 | 0.815 | 338 | 0.446 |
| 24 | 0.297 | 69 | 0.391 | 114 | 0.330 | 159 | 0.388 | 204 | 0.697 | 249 | 0.996 | 294 | 0.806 | 339 | 0.441 |
| 25 | 0.298 | 70 | 0.392 | 115 | 0.328 | 160 | 0.394 | 205 | 0.706 | 250 | 0.996 | 295 | 0.798 | 340 | 0.436 |
| 26 | 0.299 | 71 | 0.392 | 116 | 0.325 | 161 | 0.400 | 206 | 0.714 | 251 | 0.997 | 296 | 0.789 | 341 | 0.432 |
| 27 | 0.301 | 72 | 0.393 | 117 | 0.322 | 162 | 0.405 | 207 | 0.723 | 252 | 0.997 | 297 | 0.780 | 342 | 0.427 |
| 28 | 0.303 | 73 | 0.393 | 118 | 0.320 | 163 | 0.411 | 208 | 0.732 | 253 | 0.998 | 298 | 0.770 | 343 | 0.423 |
| 29 | 0.305 | 74 | 0.393 | 119 | 0.317 | 164 | 0.417 | 209 | 0.741 | 254 | 0.998 | 299 | 0.761 | 344 | 0.419 |
| 30 | 0.307 | 75 | 0.393 | 120 | 0.315 | 165 | 0.423 | 210 | 0.750 | 255 | 1.000 | 300 | 0.752 | 345 | 0.415 |
| 31 | 0.309 | 76 | 0.393 | 121 | 0.313 | 166 | 0.429 | 211 | 0.759 | 256 | 0.998 | 301 | 0.743 | 346 | 0.411 |
| 32 | 0.311 | 77 | 0.393 | 122 | 0.310 | 167 | 0.434 | 212 | 0.768 | 257 | 0.997 | 302 | 0.734 | 347 | 0.407 |
| 33 | 0.313 | 78 | 0.393 | 123 | 0.308 | 168 | 0.440 | 213 | 0.777 | 258 | 0.995 | 303 | 0.725 | 348 | 0.403 |
| 34 | 0.316 | 79 | 0.393 | 124 | 0.306 | 169 | 0.446 | 214 | 0.786 | 259 | 0.994 | 304 | 0.715 | 349 | 0.399 |
| 35 | 0.318 | 80 | 0.392 | 125 | 0.304 | 170 | 0.452 | 215 | 0.795 | 260 | 0.992 | 305 | 0.706 | 350 | 0.395 |
| 36 | 0.321 | 81 | 0.392 | 126 | 0.302 | 171 | 0.459 | 216 | 0.804 | 261 | 0.991 | 306 | 0.697 | 351 | 0.391 |
| 37 | 0.324 | 82 | 0.391 | 127 | 0.301 | 172 | 0.465 | 217 | 0.812 | 262 | 0.989 | 307 | 0.688 | 352 | 0.386 |
| 38 | 0.326 | 83 | 0.390 | 128 | 0.299 | 173 | 0.471 | 218 | 0.821 | 263 | 0.988 | 308 | 0.678 | 353 | 0.382 |
| 39 | 0.329 | 84 | 0.390 | 129 | 0.298 | 174 | 0.477 | 219 | 0.830 | 264 | 0.986 | 309 | 0.669 | 354 | 0.377 |
| 40 | 0.332 | 85 | 0.389 | 130 | 0.297 | 175 | 0.484 | 220 | 0.838 | 265 | 0.984 | 310 | 0.660 | 355 | 0.372 |
| 41 | 0.335 | 86 | 0.388 | 131 | 0.296 | 176 | 0.490 | 221 | 0.847 | 266 | 0.982 | 311 | 0.651 | 356 | 0.367 |
| 42 | 0.338 | 87 | 0.387 | 132 | 0.296 | 177 | 0.496 | 222 | 0.855 | 267 | 0.980 | 312 | 0.642 | 357 | 0.362 |
| 43 | 0.340 | 88 | 0.386 | 133 | 0.296 | 178 | 0.503 | 223 | 0.863 | 268 | 0.977 | 313 | 0.633 | 358 | 0.356 |
| 44 | 0.343 | 89 | 0.385 | 134 | 0.296 | 179 | 0.510 | 224 | 0.871 | 269 | 0.974 | 314 | 0.624 | 359 | 0.351 |

Remarks:

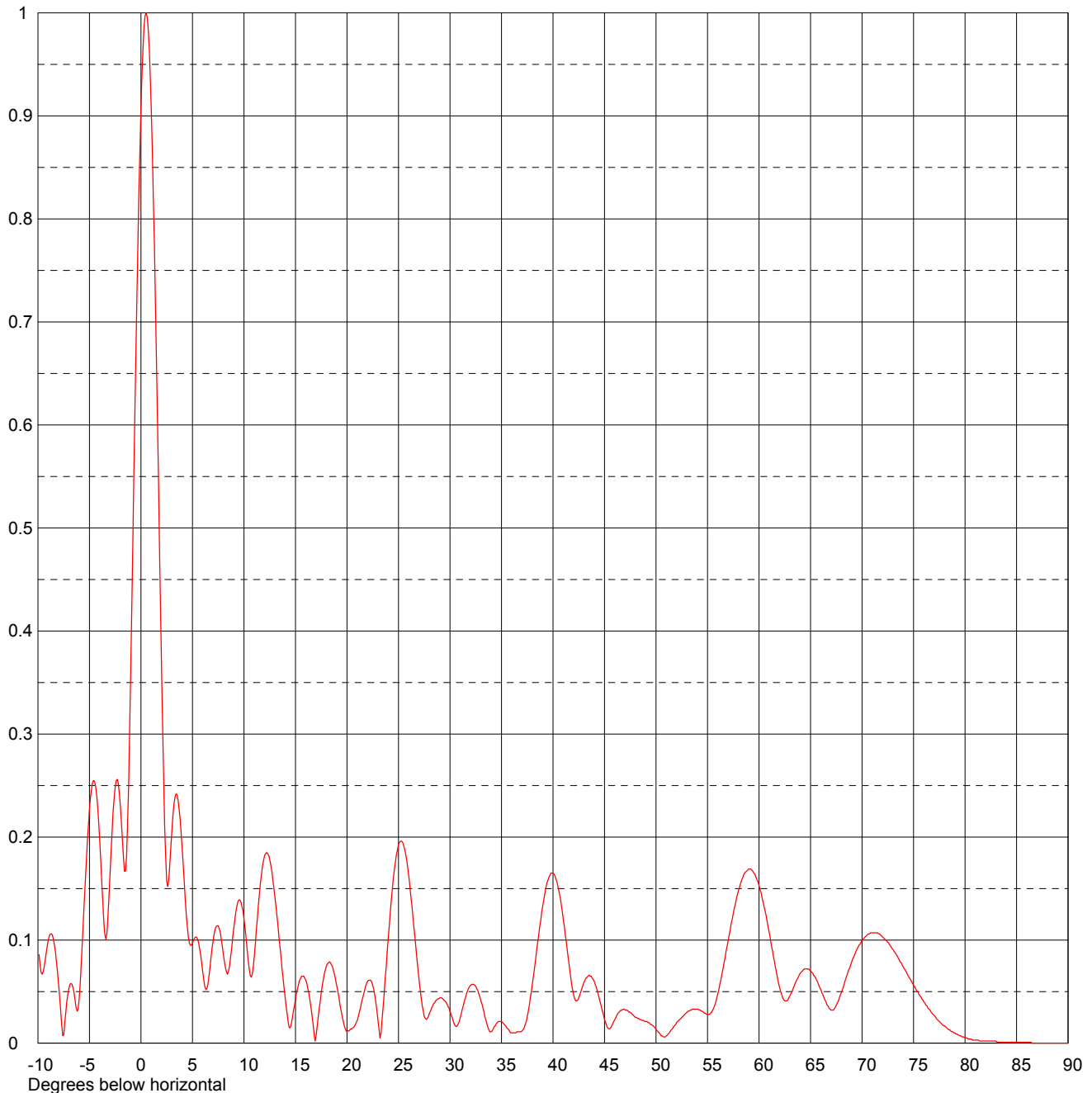
EXHIBIT 5



| | | |
|--------------|----------------|------------|
| Date | 16 Dec 2003 | |
| Call Letters | WSBE-DT | Channel 21 |
| Location | Providence, RI | |
| Customer | RIPTA | |
| Antenna Type | TLP-24D (C) | |

ELEVATION PATTERN

| | | | |
|------------------------|-----------------|-----------|--------------|
| RMS Gain at Main Lobe | 23.0 (13.62 dB) | Beam Tilt | 0.50 Degrees |
| RMS Gain at Horizontal | 19.0 (12.79 dB) | Frequency | 515.00 MHz |
| Calculated / Measured | Calculated | Drawing # | 24L230050-90 |



Remarks:

EXHIBIT 6



Date **16 Dec 2003**
 Call Letters **WSBE-DT** Channel **21**
 Location **Providence, RI**
 Customer **RIPTA**
 Antenna Type **TLP-24D (C)**

TABULATION OF ELEVATION PATTERN

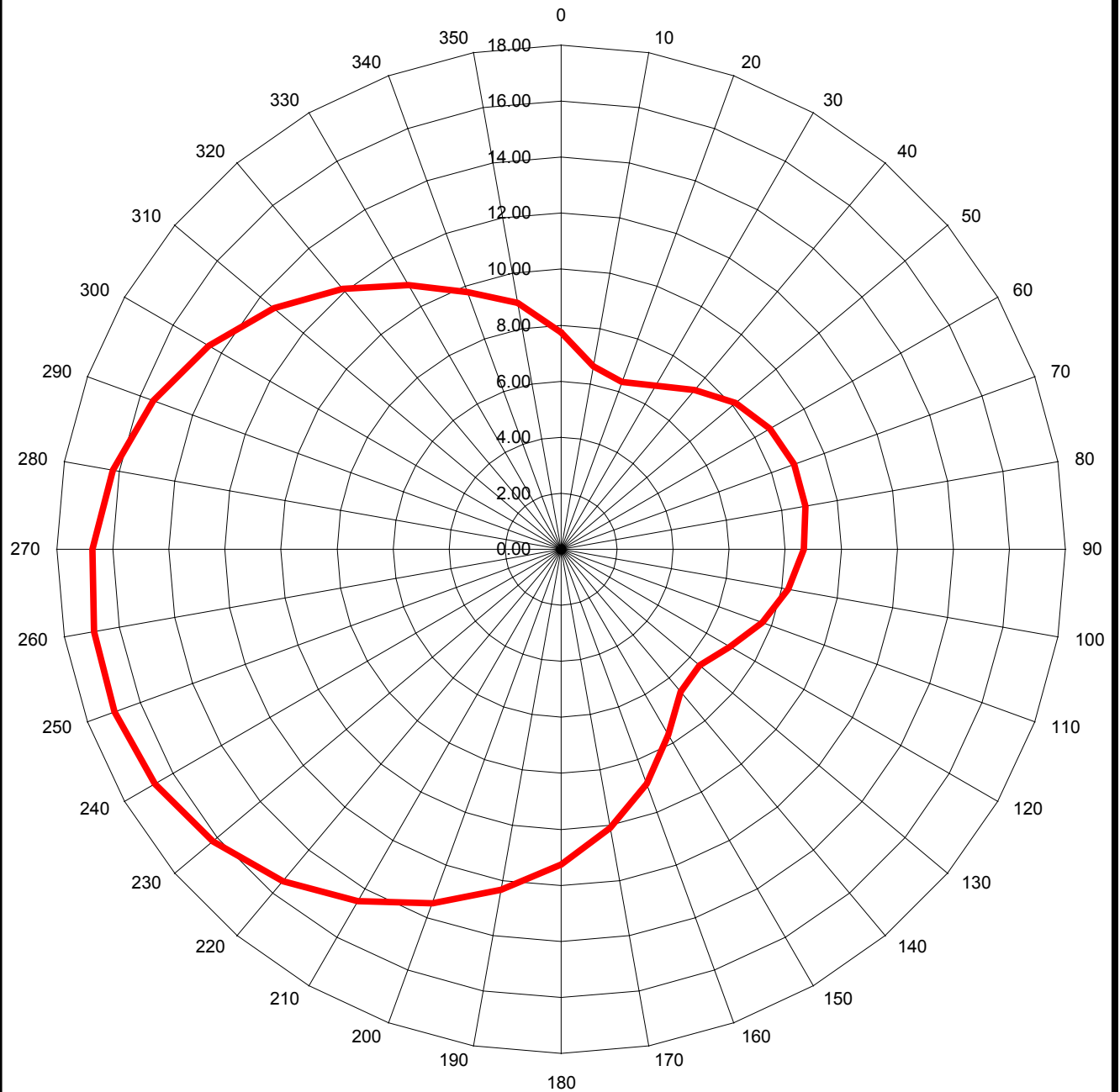
Elevation Pattern Drawing # **24L230050-90**

| Angle | Field | Angle | Field | Angle | Field | Angle | Field | Angle | Field | Angle | Field |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -10.0 | 0.098 | 2.4 | 0.178 | 10.6 | 0.066 | 30.5 | 0.017 | 51.0 | 0.007 | 71.5 | 0.107 |
| -9.5 | 0.069 | 2.6 | 0.152 | 10.8 | 0.067 | 31.0 | 0.025 | 51.5 | 0.013 | 72.0 | 0.103 |
| -9.0 | 0.100 | 2.8 | 0.173 | 11.0 | 0.084 | 31.5 | 0.044 | 52.0 | 0.020 | 72.5 | 0.098 |
| -8.5 | 0.101 | 3.0 | 0.206 | 11.5 | 0.145 | 32.0 | 0.056 | 52.5 | 0.025 | 73.0 | 0.091 |
| -8.0 | 0.057 | 3.2 | 0.232 | 12.0 | 0.182 | 32.5 | 0.055 | 53.0 | 0.030 | 73.5 | 0.083 |
| -7.5 | 0.008 | 3.4 | 0.242 | 12.5 | 0.178 | 33.0 | 0.041 | 53.5 | 0.033 | 74.0 | 0.074 |
| -7.0 | 0.053 | 3.6 | 0.236 | 13.0 | 0.142 | 33.5 | 0.022 | 54.0 | 0.033 | 74.5 | 0.065 |
| -6.5 | 0.049 | 3.8 | 0.217 | 13.5 | 0.093 | 34.0 | 0.011 | 54.5 | 0.031 | 75.0 | 0.056 |
| -6.0 | 0.043 | 4.0 | 0.189 | 14.0 | 0.044 | 34.5 | 0.019 | 55.0 | 0.028 | 75.5 | 0.048 |
| -5.5 | 0.138 | 4.2 | 0.156 | 14.5 | 0.015 | 35.0 | 0.021 | 55.5 | 0.032 | 76.0 | 0.040 |
| -5.0 | 0.227 | 4.4 | 0.125 | 15.0 | 0.043 | 35.5 | 0.015 | 56.0 | 0.048 | 76.5 | 0.033 |
| -4.5 | 0.254 | 4.6 | 0.103 | 15.5 | 0.063 | 36.0 | 0.010 | 56.5 | 0.072 | 77.0 | 0.027 |
| -4.0 | 0.196 | 4.8 | 0.095 | 16.0 | 0.061 | 36.5 | 0.011 | 57.0 | 0.099 | 77.5 | 0.021 |
| -3.5 | 0.105 | 5.0 | 0.097 | 16.5 | 0.035 | 37.0 | 0.012 | 57.5 | 0.126 | 78.0 | 0.017 |
| -3.0 | 0.165 | 5.2 | 0.102 | 17.0 | 0.007 | 37.5 | 0.026 | 58.0 | 0.148 | 78.5 | 0.013 |
| -2.8 | 0.207 | 5.4 | 0.103 | 17.5 | 0.049 | 38.0 | 0.058 | 58.5 | 0.163 | 79.0 | 0.010 |
| -2.6 | 0.239 | 5.6 | 0.097 | 18.0 | 0.075 | 38.5 | 0.097 | 59.0 | 0.169 | 79.5 | 0.007 |
| -2.4 | 0.255 | 5.8 | 0.085 | 18.5 | 0.076 | 39.0 | 0.133 | 59.5 | 0.165 | 80.0 | 0.005 |
| -2.2 | 0.252 | 6.0 | 0.069 | 19.0 | 0.056 | 39.5 | 0.158 | 60.0 | 0.153 | 80.5 | 0.004 |
| -2.0 | 0.230 | 6.2 | 0.055 | 19.5 | 0.028 | 40.0 | 0.165 | 60.5 | 0.132 | 81.0 | 0.003 |
| -1.8 | 0.196 | 6.4 | 0.053 | 20.0 | 0.011 | 40.5 | 0.151 | 61.0 | 0.107 | 81.5 | 0.002 |
| -1.6 | 0.167 | 6.6 | 0.065 | 20.5 | 0.014 | 41.0 | 0.120 | 61.5 | 0.079 | 82.0 | 0.002 |
| -1.4 | 0.181 | 6.8 | 0.083 | 21.0 | 0.022 | 41.5 | 0.081 | 62.0 | 0.054 | 82.5 | 0.002 |
| -1.2 | 0.252 | 7.0 | 0.099 | 21.5 | 0.043 | 42.0 | 0.047 | 62.5 | 0.041 | 83.0 | 0.002 |
| -1.0 | 0.359 | 7.2 | 0.111 | 22.0 | 0.060 | 42.5 | 0.044 | 63.0 | 0.046 | 83.5 | 0.001 |
| -0.8 | 0.481 | 7.4 | 0.114 | 22.5 | 0.056 | 43.0 | 0.059 | 63.5 | 0.058 | 84.0 | 0.001 |
| -0.6 | 0.605 | 7.6 | 0.111 | 23.0 | 0.023 | 43.5 | 0.066 | 64.0 | 0.068 | 84.5 | 0.001 |
| -0.4 | 0.723 | 7.8 | 0.101 | 23.5 | 0.034 | 44.0 | 0.060 | 64.5 | 0.072 | 85.0 | 0.001 |
| -0.2 | 0.826 | 8.0 | 0.086 | 24.0 | 0.101 | 44.5 | 0.043 | 65.0 | 0.070 | 85.5 | 0.001 |
| 0.0 | 0.909 | 8.2 | 0.073 | 24.5 | 0.160 | 45.0 | 0.023 | 65.5 | 0.063 | 86.0 | 0.001 |
| 0.2 | 0.967 | 8.4 | 0.067 | 25.0 | 0.193 | 45.5 | 0.014 | 66.0 | 0.052 | 86.5 | 0.000 |
| 0.4 | 0.997 | 8.6 | 0.075 | 25.5 | 0.192 | 46.0 | 0.023 | 66.5 | 0.040 | 87.0 | 0.000 |
| 0.6 | 0.996 | 8.8 | 0.092 | 26.0 | 0.162 | 46.5 | 0.031 | 67.0 | 0.032 | 87.5 | 0.000 |
| 0.8 | 0.965 | 9.0 | 0.111 | 26.5 | 0.112 | 47.0 | 0.032 | 67.5 | 0.037 | 88.0 | 0.000 |
| 1.0 | 0.906 | 9.2 | 0.127 | 27.0 | 0.061 | 47.5 | 0.030 | 68.0 | 0.049 | 88.5 | 0.000 |
| 1.2 | 0.823 | 9.4 | 0.137 | 27.5 | 0.026 | 48.0 | 0.025 | 68.5 | 0.065 | 89.0 | 0.000 |
| 1.4 | 0.721 | 9.6 | 0.139 | 28.0 | 0.029 | 48.5 | 0.023 | 69.0 | 0.079 | 89.5 | 0.000 |
| 1.6 | 0.605 | 9.8 | 0.133 | 28.5 | 0.039 | 49.0 | 0.021 | 69.5 | 0.091 | 90.0 | 0.000 |
| 1.8 | 0.483 | 10.0 | 0.120 | 29.0 | 0.044 | 49.5 | 0.018 | 70.0 | 0.100 | | |
| 2.0 | 0.363 | 10.2 | 0.102 | 29.5 | 0.041 | 50.0 | 0.013 | 70.5 | 0.105 | | |
| 2.2 | 0.256 | 10.4 | 0.081 | 30.0 | 0.031 | 50.5 | 0.007 | 71.0 | 0.107 | | |

Remarks:

EXHIBIT 7

ERP - dBk



DIELECTRIC MODEL TLP-24D (C)
DIRECTIONAL ANTENNA
MAIN LOBE ORIENTED TOWARD 255 DEGREES
0.50 DEGREES ELECTRICAL BEAM TILT
MAXIMUM ANTENNA GAIN IN BEAM MAXIMUM 18.24 dB

KESSLER & GEHMAN
TELECOMMUNICATIONS CONSULTING ENGINEERS
507 N.W. 60th Street, Suite C
Gainesville, Florida 32607

WSBE-DT CHANNEL 21
PROVIDENCE, RHODE ISLAND
20031216
EXHIBIT 8

WSBE-DT CHANNEL 21

PROVIDENCE, RHODE ISLAND

TABULATION OF dBk VALUES FOR PROPOSED DIRECTIONAL ANTENNA

| <u>AZIMUTH</u> | <u>dBk Values</u> | <u>AZIMUTH</u> | <u>dBk Values</u> |
|----------------|-------------------|----------------|-------------------|
| N000°E | 7.74 | N180°E | 11.24 |
| N010°E | 6.61 | N190°E | 12.34 |
| N020°E | 6.35 | N200°E | 13.43 |
| N030°E | 6.73 | N210°E | 14.49 |
| N040°E | 7.41 | N220°E | 15.45 |
| N050°E | 8.11 | N230°E | 16.20 |
| N060°E | 8.60 | N240°E | 16.73 |
| N070°E | 8.85 | N250°E | 16.95 |
| N080°E | 8.85 | N260°E | 16.92 |
| N090°E | 8.65 | N270°E | 16.72 |
| N100°E | 8.23 | N280°E | 16.24 |
| N110°E | 7.64 | N290°E | 15.48 |
| N120°E | 6.95 | N300°E | 14.51 |
| N130°E | 6.44 | N310°E | 13.38 |
| N140°E | 6.64 | N320°E | 12.13 |
| N150°E | 7.64 | N330°E | 10.88 |
| N160°E | 8.90 | N340°E | 9.78 |
| N170°E | 10.09 | N350°E | 8.92 |

MINIMUM OF 6.33 dBk AT N018°E AND N019°E

MAXIMA OF 16.99 dBk AT N255°E

KESSLER & GEHMAN

TELECOMMUNICATIONS CONSULTING ENGINEERS

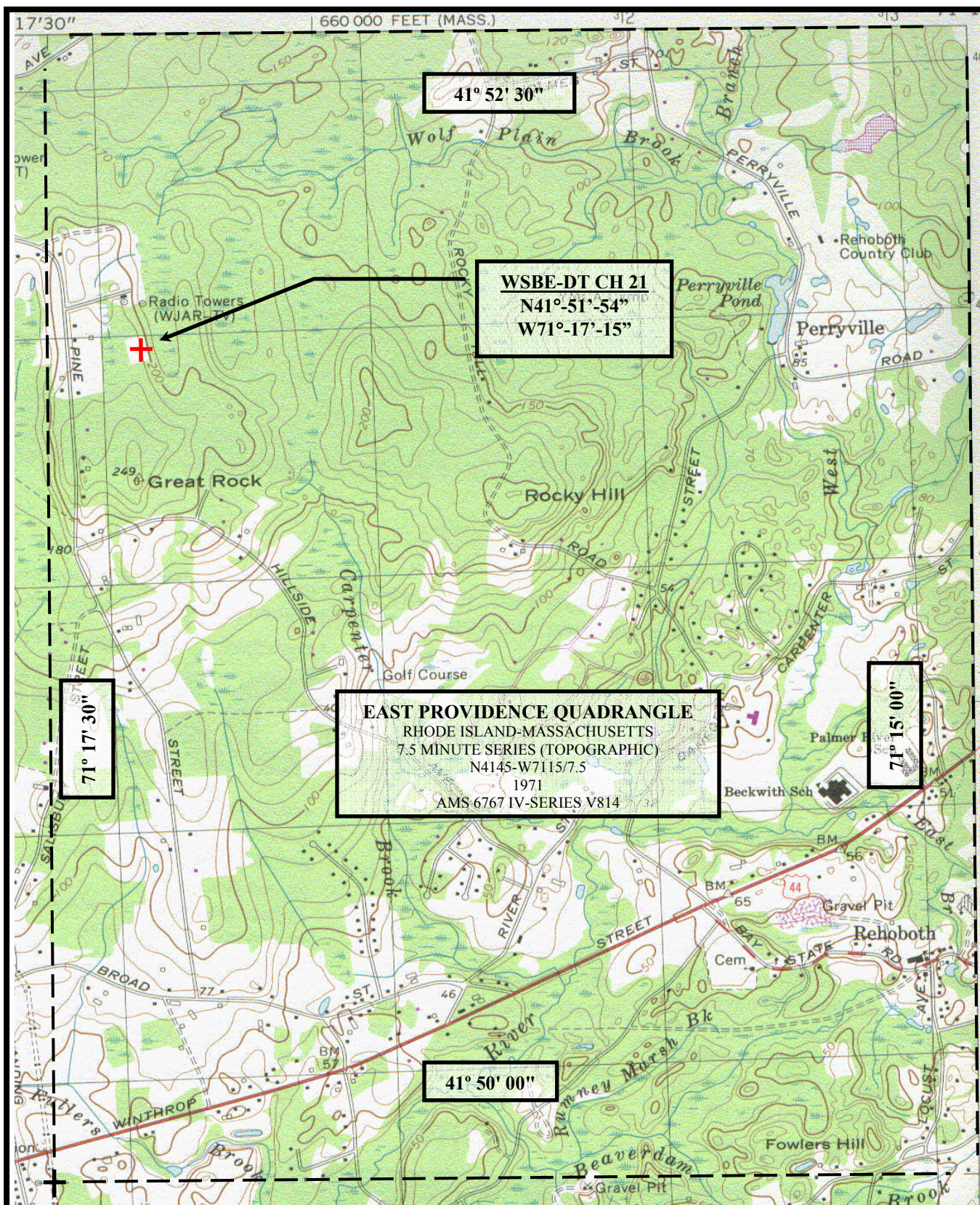
507 N.W. 60th Street, Suite C

Gainesville, Florida 32607

WSBE-DT CHANNEL 21
PROVIDENCE, RHODE ISLAND

20031216

EXHIBIT 9



KESSLER & GEHMAN

TELECOMMUNICATIONS CONSULTING ENGINEERS

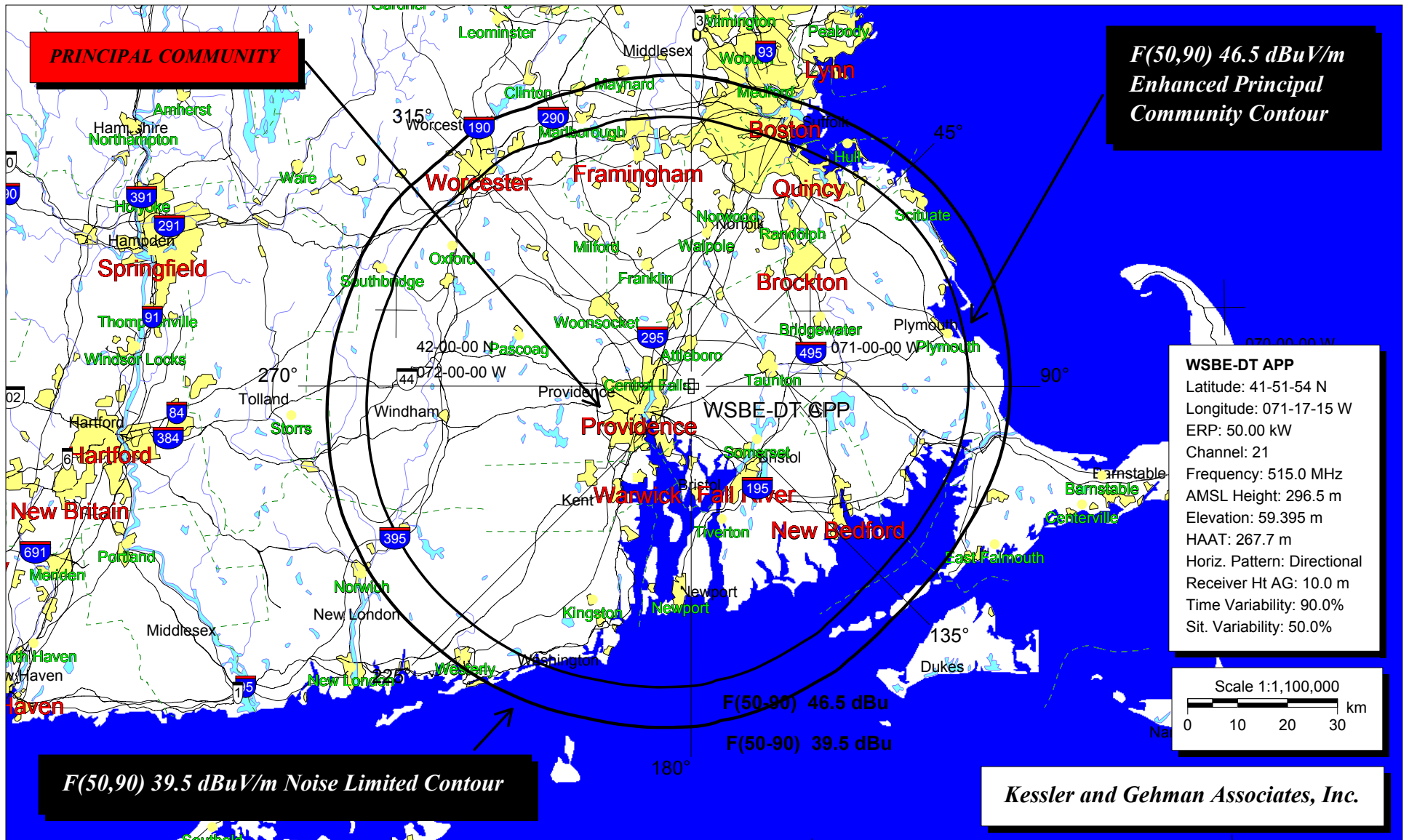
507 N.W. 60th Street, Suite C
Gainesville, Florida 32607

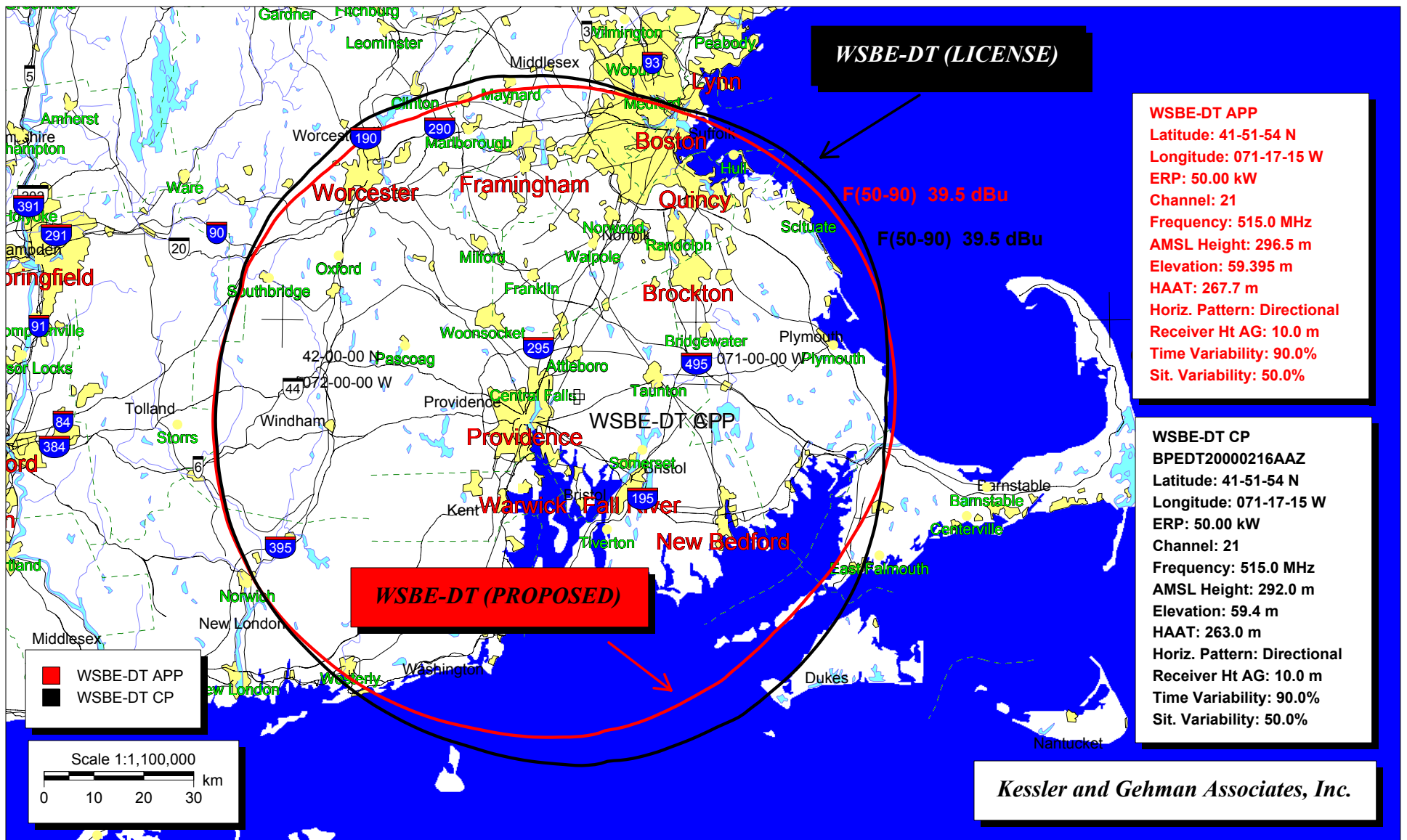
WSBE-DT CHANNEL 21

PROVIDENCE, RHODE ISLAND

20031216

EXHIBIT 10





WSBE-DT (LICENSE) DISTANCE TO CONTOUR TABULATION

Transmitter Information:

Call Letters: WSBE-DT CP
File Number: BPEDT20000216AAZ
Latitude: 41-51-54 N
Longitude: 071-17-15 W
ERP: 50.00 kW
Channel: 21
Frequency: 515.0 MHz
AMSL Height: 292.0 m
Elevation: 59.4 m
HAAT: 263.0 m
Horiz. Antenna Pattern: Directional
Vert. Elevation Pattern: Yes
Electrical Beam Tilt: 0.5

Type of curve: FCC
Location Variability: 50.0 %
Time Variability: 90.0 %
Field Strength: 39.46 dBuV/m

Primary Terrain: V-Soft US 3 Arc-Second Database

| Bearing (deg) | Distance (km) | HAAT (m) |
|---------------|---------------|----------|
| ----- | ----- | ----- |
| 0.0 | 63.7 | 252.0 |
| 1.0 | 63.6 | 252.7 |
| 2.0 | 63.4 | 253.0 |
| 3.0 | 63.2 | 253.2 |
| 4.0 | 63.0 | 253.3 |
| 5.0 | 62.8 | 253.4 |
| 6.0 | 62.6 | 253.4 |
| 7.0 | 62.4 | 253.5 |
| 8.0 | 62.1 | 253.7 |
| 9.0 | 61.9 | 253.8 |
| 10.0 | 61.7 | 253.7 |
| 11.0 | 61.6 | 253.7 |
| 12.0 | 61.6 | 253.9 |
| 13.0 | 61.6 | 254.1 |
| 14.0 | 61.6 | 254.3 |
| 15.0 | 61.5 | 254.5 |
| 16.0 | 61.5 | 254.8 |
| 17.0 | 61.5 | 255.0 |
| 18.0 | 61.5 | 255.2 |
| 19.0 | 61.4 | 255.3 |
| 20.0 | 61.4 | 255.6 |
| 21.0 | 61.6 | 256.0 |
| 22.0 | 61.8 | 256.3 |
| 23.0 | 61.9 | 256.7 |
| 24.0 | 62.1 | 257.1 |
| 25.0 | 62.3 | 257.3 |
| 26.0 | 62.4 | 257.3 |
| 27.0 | 62.5 | 257.2 |
| 28.0 | 62.6 | 257.1 |
| 29.0 | 62.8 | 257.2 |

WSBE-DT (LICENSE) DISTANCE TO CONTOUR TABULATION

| | | |
|------|------|-------|
| 30.0 | 62.9 | 257.2 |
| 31.0 | 63.1 | 257.4 |
| 32.0 | 63.3 | 257.7 |
| 33.0 | 63.4 | 258.0 |
| 34.0 | 63.6 | 258.2 |
| 35.0 | 63.7 | 258.3 |
| 36.0 | 63.9 | 258.5 |
| 37.0 | 64.0 | 258.9 |
| 38.0 | 64.2 | 259.3 |
| 39.0 | 64.4 | 259.7 |
| 40.0 | 64.5 | 260.0 |
| 41.0 | 64.6 | 260.2 |
| 42.0 | 64.7 | 260.5 |
| 43.0 | 64.8 | 260.6 |
| 44.0 | 64.9 | 260.9 |
| 45.0 | 65.0 | 261.2 |
| 46.0 | 65.1 | 261.7 |
| 47.0 | 65.2 | 262.1 |
| 48.0 | 65.3 | 262.4 |
| 49.0 | 65.4 | 262.8 |
| 50.0 | 65.5 | 263.1 |
| 51.0 | 65.5 | 263.2 |
| 52.0 | 65.5 | 262.9 |
| 53.0 | 65.5 | 262.6 |
| 54.0 | 65.4 | 262.2 |
| 55.0 | 65.4 | 262.0 |
| 56.0 | 65.4 | 262.0 |
| 57.0 | 65.4 | 262.1 |
| 58.0 | 65.5 | 262.4 |
| 59.0 | 65.5 | 262.5 |
| 60.0 | 65.5 | 262.5 |
| 61.0 | 65.4 | 262.4 |
| 62.0 | 65.3 | 262.3 |
| 63.0 | 65.2 | 261.9 |
| 64.0 | 65.1 | 261.6 |
| 65.0 | 65.0 | 261.4 |
| 66.0 | 64.9 | 261.0 |
| 67.0 | 64.8 | 260.9 |
| 68.0 | 64.7 | 260.7 |
| 69.0 | 64.6 | 260.4 |
| 70.0 | 64.5 | 260.0 |
| 71.0 | 64.4 | 259.7 |
| 72.0 | 64.2 | 259.5 |
| 73.0 | 64.1 | 259.3 |
| 74.0 | 63.9 | 259.2 |
| 75.0 | 63.8 | 259.1 |
| 76.0 | 63.6 | 258.9 |
| 77.0 | 63.5 | 258.9 |
| 78.0 | 63.3 | 259.1 |
| 79.0 | 63.2 | 259.4 |
| 80.0 | 63.1 | 259.7 |
| 81.0 | 63.0 | 260.1 |
| 82.0 | 62.8 | 260.4 |
| 83.0 | 62.7 | 260.6 |
| 84.0 | 62.6 | 261.0 |
| 85.0 | 62.5 | 261.4 |
| 86.0 | 62.4 | 261.7 |

WSBE-DT (LICENSE) DISTANCE TO CONTOUR TABULATION

| | | |
|-------|------|-------|
| 87.0 | 62.3 | 262.0 |
| 88.0 | 62.1 | 262.5 |
| 89.0 | 62.0 | 262.8 |
| 90.0 | 61.9 | 263.2 |
| 91.0 | 61.9 | 263.3 |
| 92.0 | 62.0 | 263.6 |
| 93.0 | 62.1 | 264.3 |
| 94.0 | 62.1 | 265.2 |
| 95.0 | 62.2 | 265.6 |
| 96.0 | 62.3 | 265.8 |
| 97.0 | 62.3 | 266.1 |
| 98.0 | 62.3 | 266.2 |
| 99.0 | 62.4 | 266.4 |
| 100.0 | 62.4 | 266.6 |
| 101.0 | 62.7 | 266.8 |
| 102.0 | 62.9 | 267.0 |
| 103.0 | 63.2 | 267.0 |
| 104.0 | 63.4 | 266.8 |
| 105.0 | 63.5 | 266.0 |
| 106.0 | 63.7 | 265.3 |
| 107.0 | 63.9 | 265.0 |
| 108.0 | 64.1 | 264.6 |
| 109.0 | 64.2 | 263.8 |
| 110.0 | 64.4 | 262.9 |
| 111.0 | 64.6 | 262.6 |
| 112.0 | 64.8 | 262.2 |
| 113.0 | 65.1 | 261.8 |
| 114.0 | 65.3 | 261.4 |
| 115.0 | 65.5 | 260.6 |
| 116.0 | 65.6 | 260.0 |
| 117.0 | 65.9 | 259.8 |
| 118.0 | 66.1 | 259.7 |
| 119.0 | 66.3 | 259.7 |
| 120.0 | 66.5 | 260.3 |
| 121.0 | 66.8 | 261.2 |
| 122.0 | 67.0 | 261.9 |
| 123.0 | 67.3 | 262.3 |
| 124.0 | 67.4 | 262.4 |
| 125.0 | 67.6 | 262.4 |
| 126.0 | 67.8 | 262.2 |
| 127.0 | 68.0 | 262.0 |
| 128.0 | 68.1 | 262.0 |
| 129.0 | 68.3 | 262.0 |
| 130.0 | 68.5 | 262.0 |
| 131.0 | 68.6 | 262.0 |
| 132.0 | 68.8 | 262.0 |
| 133.0 | 68.9 | 262.1 |
| 134.0 | 69.1 | 262.3 |
| 135.0 | 69.2 | 262.7 |
| 136.0 | 69.4 | 263.0 |
| 137.0 | 69.5 | 263.2 |
| 138.0 | 69.6 | 263.3 |
| 139.0 | 69.8 | 263.7 |
| 140.0 | 70.0 | 264.3 |
| 141.0 | 70.1 | 264.9 |
| 142.0 | 70.2 | 265.5 |
| 143.0 | 70.4 | 266.0 |

WSBE-DT (LICENSE) DISTANCE TO CONTOUR TABULATION

| | | |
|-------|------|-------|
| 144.0 | 70.5 | 266.4 |
| 145.0 | 70.6 | 266.7 |
| 146.0 | 70.7 | 267.3 |
| 147.0 | 70.9 | 268.1 |
| 148.0 | 71.1 | 269.3 |
| 149.0 | 71.3 | 270.6 |
| 150.0 | 71.4 | 271.5 |
| 151.0 | 71.6 | 273.0 |
| 152.0 | 71.8 | 275.3 |
| 153.0 | 71.9 | 276.1 |
| 154.0 | 71.9 | 275.3 |
| 155.0 | 71.9 | 274.3 |
| 156.0 | 71.9 | 273.4 |
| 157.0 | 71.9 | 273.1 |
| 158.0 | 72.0 | 273.3 |
| 159.0 | 72.1 | 273.8 |
| 160.0 | 72.2 | 274.4 |
| 161.0 | 72.3 | 275.1 |
| 162.0 | 72.4 | 275.7 |
| 163.0 | 72.5 | 276.4 |
| 164.0 | 72.6 | 277.1 |
| 165.0 | 72.7 | 278.0 |
| 166.0 | 72.9 | 279.2 |
| 167.0 | 73.0 | 280.4 |
| 168.0 | 73.1 | 281.2 |
| 169.0 | 73.2 | 281.7 |
| 170.0 | 73.3 | 282.2 |
| 171.0 | 73.3 | 282.7 |
| 172.0 | 73.4 | 282.8 |
| 173.0 | 73.4 | 282.5 |
| 174.0 | 73.3 | 281.2 |
| 175.0 | 73.3 | 281.1 |
| 176.0 | 73.6 | 284.4 |
| 177.0 | 73.8 | 286.1 |
| 178.0 | 73.9 | 286.5 |
| 179.0 | 73.9 | 286.6 |
| 180.0 | 73.9 | 285.9 |
| 181.0 | 73.8 | 284.8 |
| 182.0 | 73.7 | 283.6 |
| 183.0 | 73.7 | 282.8 |
| 184.0 | 73.7 | 282.2 |
| 185.0 | 73.6 | 281.7 |
| 186.0 | 73.6 | 281.4 |
| 187.0 | 73.6 | 281.0 |
| 188.0 | 73.6 | 280.5 |
| 189.0 | 73.6 | 279.8 |
| 190.0 | 73.6 | 279.2 |
| 191.0 | 73.5 | 278.5 |
| 192.0 | 73.5 | 277.9 |
| 193.0 | 73.5 | 277.3 |
| 194.0 | 73.4 | 276.6 |
| 195.0 | 73.4 | 275.7 |
| 196.0 | 73.4 | 275.2 |
| 197.0 | 73.3 | 274.9 |
| 198.0 | 73.4 | 274.8 |
| 199.0 | 73.4 | 275.1 |
| 200.0 | 73.5 | 275.5 |

WSBE-DT (LICENSE) DISTANCE TO CONTOUR TABULATION

| | | |
|-------|------|-------|
| 201.0 | 73.5 | 276.0 |
| 202.0 | 73.6 | 276.4 |
| 203.0 | 73.6 | 276.7 |
| 204.0 | 73.7 | 277.0 |
| 205.0 | 73.7 | 277.1 |
| 206.0 | 73.7 | 277.2 |
| 207.0 | 73.8 | 277.3 |
| 208.0 | 73.8 | 277.3 |
| 209.0 | 73.8 | 277.3 |
| 210.0 | 73.8 | 277.4 |
| 211.0 | 73.8 | 277.5 |
| 212.0 | 73.9 | 277.8 |
| 213.0 | 73.9 | 278.2 |
| 214.0 | 74.0 | 278.2 |
| 215.0 | 74.0 | 278.2 |
| 216.0 | 74.0 | 278.1 |
| 217.0 | 74.0 | 278.1 |
| 218.0 | 74.0 | 278.2 |
| 219.0 | 74.0 | 278.0 |
| 220.0 | 74.0 | 277.8 |
| 221.0 | 74.0 | 277.7 |
| 222.0 | 74.0 | 277.5 |
| 223.0 | 74.0 | 277.3 |
| 224.0 | 74.0 | 277.3 |
| 225.0 | 74.0 | 277.2 |
| 226.0 | 74.0 | 277.4 |
| 227.0 | 74.1 | 277.7 |
| 228.0 | 74.1 | 278.0 |
| 229.0 | 74.2 | 278.4 |
| 230.0 | 74.2 | 278.9 |
| 231.0 | 74.2 | 279.3 |
| 232.0 | 74.3 | 279.7 |
| 233.0 | 74.3 | 279.9 |
| 234.0 | 74.3 | 280.0 |
| 235.0 | 74.3 | 280.1 |
| 236.0 | 74.3 | 280.2 |
| 237.0 | 74.3 | 280.3 |
| 238.0 | 74.3 | 280.3 |
| 239.0 | 74.3 | 280.2 |
| 240.0 | 74.3 | 279.8 |
| 241.0 | 74.2 | 279.3 |
| 242.0 | 74.2 | 278.5 |
| 243.0 | 74.1 | 277.7 |
| 244.0 | 74.0 | 277.1 |
| 245.0 | 74.0 | 277.3 |
| 246.0 | 74.0 | 277.3 |
| 247.0 | 74.0 | 277.1 |
| 248.0 | 74.0 | 277.2 |
| 249.0 | 74.0 | 277.0 |
| 250.0 | 73.9 | 276.6 |
| 251.0 | 73.8 | 275.7 |
| 252.0 | 73.7 | 274.8 |
| 253.0 | 73.6 | 273.8 |
| 254.0 | 73.5 | 272.9 |
| 255.0 | 73.4 | 271.9 |
| 256.0 | 73.4 | 271.1 |
| 257.0 | 73.3 | 270.5 |

WSBE-DT (LICENSE) DISTANCE TO CONTOUR TABULATION

| | | |
|-------|------|-------|
| 258.0 | 73.2 | 269.7 |
| 259.0 | 73.1 | 268.7 |
| 260.0 | 73.0 | 267.2 |
| 261.0 | 72.8 | 265.8 |
| 262.0 | 72.8 | 265.1 |
| 263.0 | 72.7 | 264.8 |
| 264.0 | 72.7 | 264.5 |
| 265.0 | 72.6 | 263.9 |
| 266.0 | 72.5 | 263.2 |
| 267.0 | 72.5 | 262.3 |
| 268.0 | 72.3 | 261.2 |
| 269.0 | 72.2 | 260.0 |
| 270.0 | 72.1 | 258.9 |
| 271.0 | 72.0 | 257.2 |
| 272.0 | 71.9 | 256.5 |
| 273.0 | 71.9 | 256.2 |
| 274.0 | 71.9 | 256.2 |
| 275.0 | 71.8 | 256.1 |
| 276.0 | 71.8 | 255.5 |
| 277.0 | 71.7 | 254.5 |
| 278.0 | 71.6 | 253.3 |
| 279.0 | 71.5 | 252.1 |
| 280.0 | 71.3 | 250.9 |
| 281.0 | 71.2 | 249.9 |
| 282.0 | 71.2 | 249.2 |
| 283.0 | 71.1 | 248.7 |
| 284.0 | 71.1 | 248.5 |
| 285.0 | 71.0 | 247.9 |
| 286.0 | 71.0 | 247.4 |
| 287.0 | 70.9 | 246.6 |
| 288.0 | 71.0 | 248.0 |
| 289.0 | 71.3 | 252.7 |
| 290.0 | 71.4 | 255.6 |
| 291.0 | 71.6 | 257.8 |
| 292.0 | 71.6 | 258.2 |
| 293.0 | 71.5 | 257.6 |
| 294.0 | 71.5 | 257.4 |
| 295.0 | 71.4 | 257.2 |
| 296.0 | 71.4 | 257.3 |
| 297.0 | 71.4 | 257.1 |
| 298.0 | 71.4 | 257.7 |
| 299.0 | 71.4 | 258.9 |
| 300.0 | 71.5 | 259.8 |
| 301.0 | 71.4 | 259.6 |
| 302.0 | 71.3 | 258.3 |
| 303.0 | 71.2 | 257.1 |
| 304.0 | 71.1 | 255.9 |
| 305.0 | 70.9 | 254.2 |
| 306.0 | 70.7 | 251.6 |
| 307.0 | 70.5 | 248.9 |
| 308.0 | 70.3 | 247.1 |
| 309.0 | 70.2 | 246.4 |
| 310.0 | 70.2 | 246.4 |
| 311.0 | 70.1 | 245.6 |
| 312.0 | 69.9 | 243.8 |
| 313.0 | 69.9 | 244.0 |
| 314.0 | 69.8 | 244.2 |

WSBE-DT (LICENSE) DISTANCE TO CONTOUR TABULATION

| | | |
|-------|------|-------|
| 315.0 | 69.8 | 244.8 |
| 316.0 | 69.8 | 246.2 |
| 317.0 | 70.0 | 248.7 |
| 318.0 | 70.0 | 250.4 |
| 319.0 | 70.0 | 251.7 |
| 320.0 | 70.1 | 253.0 |
| 321.0 | 70.0 | 253.5 |
| 322.0 | 69.9 | 253.5 |
| 323.0 | 69.8 | 252.7 |
| 324.0 | 69.6 | 250.7 |
| 325.0 | 69.3 | 248.1 |
| 326.0 | 69.1 | 245.4 |
| 327.0 | 68.8 | 243.1 |
| 328.0 | 68.5 | 240.2 |
| 329.0 | 68.2 | 236.9 |
| 330.0 | 68.0 | 235.3 |
| 331.0 | 68.0 | 236.1 |
| 332.0 | 67.9 | 236.2 |
| 333.0 | 67.7 | 236.1 |
| 334.0 | 67.6 | 235.7 |
| 335.0 | 67.4 | 235.2 |
| 336.0 | 67.3 | 234.4 |
| 337.0 | 67.1 | 233.5 |
| 338.0 | 66.9 | 232.8 |
| 339.0 | 66.8 | 232.9 |
| 340.0 | 66.7 | 233.7 |
| 341.0 | 66.6 | 235.7 |
| 342.0 | 66.6 | 238.4 |
| 343.0 | 66.6 | 240.5 |
| 344.0 | 66.5 | 241.7 |
| 345.0 | 66.4 | 242.2 |
| 346.0 | 66.2 | 242.2 |
| 347.0 | 65.9 | 241.0 |
| 348.0 | 65.6 | 238.9 |
| 349.0 | 65.4 | 238.6 |
| 350.0 | 65.2 | 238.8 |
| 351.0 | 65.0 | 238.9 |
| 352.0 | 64.9 | 240.1 |
| 353.0 | 64.8 | 242.8 |
| 354.0 | 64.7 | 244.5 |
| 355.0 | 64.5 | 245.6 |
| 356.0 | 64.4 | 246.7 |
| 357.0 | 64.2 | 248.0 |
| 358.0 | 64.1 | 249.4 |
| 359.0 | 63.9 | 250.6 |

WSBE-DT (PROPOSED) DISTANCE TO CONTOUR TABULATION

Transmitter Information:

Call Letters: WSBE-DT APP
File Number: BPEDT20000216AAZ
Latitude: 41-51-54 N
Longitude: 071-17-15 W
ERP: 50.00 kW
Channel: 21
Frequency: 515.0 MHz
AMSL Height: 296.5 m
Elevation: 59.395 m
HAAT: 267.7 m
Horiz. Antenna Pattern: Directional
Vert. Elevation Pattern: Yes
Electrical Beam Tilt: 0.5

Type of curve: FCC
Location Variability: 50.0 %
Time Variability: 90.0 %
Field Strength: 39.46 dBuV/m

Primary Terrain: V-Soft US 3 Arc-Second Database

| Bearing (deg) | Distance (km) | HAAT (m) |
|---------------|---------------|----------|
| ----- | ----- | ----- |
| 0.0 | 62.1 | 256.5 |
| 1.0 | 62.1 | 257.2 |
| 2.0 | 61.9 | 257.5 |
| 3.0 | 61.8 | 257.7 |
| 4.0 | 61.7 | 257.8 |
| 5.0 | 61.6 | 257.9 |
| 6.0 | 61.5 | 257.9 |
| 7.0 | 61.3 | 258.0 |
| 8.0 | 61.2 | 258.2 |
| 9.0 | 61.1 | 258.3 |
| 10.0 | 60.9 | 258.2 |
| 11.0 | 60.9 | 258.2 |
| 12.0 | 60.9 | 258.4 |
| 13.0 | 60.9 | 258.6 |
| 14.0 | 60.9 | 258.8 |
| 15.0 | 60.8 | 259.0 |
| 16.0 | 60.8 | 259.3 |
| 17.0 | 60.8 | 259.5 |
| 18.0 | 60.8 | 259.7 |
| 19.0 | 60.8 | 259.8 |
| 20.0 | 60.7 | 260.1 |
| 21.0 | 60.8 | 260.5 |
| 22.0 | 60.9 | 260.8 |
| 23.0 | 60.9 | 261.2 |
| 24.0 | 61.0 | 261.6 |
| 25.0 | 61.1 | 261.8 |
| 26.0 | 61.1 | 261.8 |
| 27.0 | 61.1 | 261.7 |
| 28.0 | 61.2 | 261.6 |
| 29.0 | 61.2 | 261.7 |

WSBE-DT (PROPOSED) DISTANCE TO CONTOUR TABULATION

| | | |
|------|------|-------|
| 30.0 | 61.3 | 261.7 |
| 31.0 | 61.4 | 261.9 |
| 32.0 | 61.5 | 262.2 |
| 33.0 | 61.6 | 262.5 |
| 34.0 | 61.7 | 262.7 |
| 35.0 | 61.7 | 262.8 |
| 36.0 | 61.8 | 263.0 |
| 37.0 | 61.9 | 263.4 |
| 38.0 | 62.0 | 263.8 |
| 39.0 | 62.1 | 264.2 |
| 40.0 | 62.2 | 264.5 |
| 41.0 | 62.3 | 264.7 |
| 42.0 | 62.4 | 265.0 |
| 43.0 | 62.5 | 265.1 |
| 44.0 | 62.6 | 265.4 |
| 45.0 | 62.7 | 265.7 |
| 46.0 | 62.8 | 266.2 |
| 47.0 | 62.9 | 266.6 |
| 48.0 | 63.0 | 266.9 |
| 49.0 | 63.1 | 267.3 |
| 50.0 | 63.2 | 267.6 |
| 51.0 | 63.3 | 267.7 |
| 52.0 | 63.3 | 267.4 |
| 53.0 | 63.3 | 267.1 |
| 54.0 | 63.4 | 266.7 |
| 55.0 | 63.4 | 266.5 |
| 56.0 | 63.5 | 266.5 |
| 57.0 | 63.5 | 266.6 |
| 58.0 | 63.6 | 266.9 |
| 59.0 | 63.7 | 267.0 |
| 60.0 | 63.7 | 267.0 |
| 61.0 | 63.7 | 266.9 |
| 62.0 | 63.8 | 266.8 |
| 63.0 | 63.8 | 266.4 |
| 64.0 | 63.8 | 266.1 |
| 65.0 | 63.8 | 265.9 |
| 66.0 | 63.8 | 265.5 |
| 67.0 | 63.8 | 265.4 |
| 68.0 | 63.8 | 265.2 |
| 69.0 | 63.9 | 264.9 |
| 70.0 | 63.9 | 264.5 |
| 71.0 | 63.8 | 264.2 |
| 72.0 | 63.8 | 264.0 |
| 73.0 | 63.8 | 263.8 |
| 74.0 | 63.8 | 263.7 |
| 75.0 | 63.8 | 263.6 |
| 76.0 | 63.8 | 263.4 |
| 77.0 | 63.8 | 263.4 |
| 78.0 | 63.8 | 263.6 |
| 79.0 | 63.8 | 263.9 |
| 80.0 | 63.8 | 264.2 |
| 81.0 | 63.8 | 264.6 |
| 82.0 | 63.8 | 264.9 |
| 83.0 | 63.8 | 265.1 |
| 84.0 | 63.8 | 265.5 |
| 85.0 | 63.8 | 265.9 |
| 86.0 | 63.8 | 266.2 |

WSBE-DT (PROPOSED) DISTANCE TO CONTOUR TABULATION

| | | |
|-------|------|-------|
| 87.0 | 63.8 | 266.5 |
| 88.0 | 63.8 | 267.0 |
| 89.0 | 63.8 | 267.3 |
| 90.0 | 63.8 | 267.7 |
| 91.0 | 63.8 | 267.8 |
| 92.0 | 63.8 | 268.1 |
| 93.0 | 63.7 | 268.8 |
| 94.0 | 63.8 | 269.7 |
| 95.0 | 63.7 | 270.1 |
| 96.0 | 63.7 | 270.3 |
| 97.0 | 63.7 | 270.6 |
| 98.0 | 63.6 | 270.7 |
| 99.0 | 63.6 | 270.9 |
| 100.0 | 63.5 | 271.1 |
| 101.0 | 63.5 | 271.3 |
| 102.0 | 63.4 | 271.5 |
| 103.0 | 63.4 | 271.5 |
| 104.0 | 63.3 | 271.3 |
| 105.0 | 63.2 | 270.5 |
| 106.0 | 63.1 | 269.8 |
| 107.0 | 63.0 | 269.5 |
| 108.0 | 62.9 | 269.1 |
| 109.0 | 62.8 | 268.3 |
| 110.0 | 62.7 | 267.4 |
| 111.0 | 62.6 | 267.1 |
| 112.0 | 62.5 | 266.7 |
| 113.0 | 62.4 | 266.3 |
| 114.0 | 62.3 | 265.9 |
| 115.0 | 62.1 | 265.1 |
| 116.0 | 62.0 | 264.5 |
| 117.0 | 61.9 | 264.3 |
| 118.0 | 61.8 | 264.2 |
| 119.0 | 61.8 | 264.2 |
| 120.0 | 61.7 | 264.8 |
| 121.0 | 61.7 | 265.7 |
| 122.0 | 61.7 | 266.4 |
| 123.0 | 61.7 | 266.8 |
| 124.0 | 61.6 | 266.9 |
| 125.0 | 61.5 | 266.9 |
| 126.0 | 61.5 | 266.7 |
| 127.0 | 61.4 | 266.5 |
| 128.0 | 61.3 | 266.5 |
| 129.0 | 61.3 | 266.5 |
| 130.0 | 61.2 | 266.5 |
| 131.0 | 61.3 | 266.5 |
| 132.0 | 61.3 | 266.5 |
| 133.0 | 61.3 | 266.6 |
| 134.0 | 61.3 | 266.8 |
| 135.0 | 61.4 | 267.2 |
| 136.0 | 61.4 | 267.5 |
| 137.0 | 61.5 | 267.7 |
| 138.0 | 61.5 | 267.8 |
| 139.0 | 61.5 | 268.2 |
| 140.0 | 61.6 | 268.8 |
| 141.0 | 61.8 | 269.4 |
| 142.0 | 61.9 | 270.0 |
| 143.0 | 62.1 | 270.5 |

WSBE-DT (PROPOSED) DISTANCE TO CONTOUR TABULATION

| | | |
|-------|------|-------|
| 144.0 | 62.2 | 270.9 |
| 145.0 | 62.3 | 271.2 |
| 146.0 | 62.5 | 271.8 |
| 147.0 | 62.6 | 272.6 |
| 148.0 | 62.8 | 273.8 |
| 149.0 | 63.0 | 275.1 |
| 150.0 | 63.2 | 276.0 |
| 151.0 | 63.4 | 277.5 |
| 152.0 | 63.7 | 279.8 |
| 153.0 | 63.9 | 280.6 |
| 154.0 | 64.0 | 279.8 |
| 155.0 | 64.1 | 278.8 |
| 156.0 | 64.2 | 277.9 |
| 157.0 | 64.3 | 277.6 |
| 158.0 | 64.4 | 277.8 |
| 159.0 | 64.6 | 278.3 |
| 160.0 | 64.8 | 278.9 |
| 161.0 | 64.9 | 279.6 |
| 162.0 | 65.1 | 280.2 |
| 163.0 | 65.3 | 280.9 |
| 164.0 | 65.5 | 281.6 |
| 165.0 | 65.7 | 282.5 |
| 166.0 | 65.9 | 283.7 |
| 167.0 | 66.1 | 284.9 |
| 168.0 | 66.3 | 285.7 |
| 169.0 | 66.4 | 286.2 |
| 170.0 | 66.6 | 286.7 |
| 171.0 | 66.7 | 287.2 |
| 172.0 | 66.9 | 287.3 |
| 173.0 | 67.0 | 287.0 |
| 174.0 | 67.1 | 285.7 |
| 175.0 | 67.2 | 285.6 |
| 176.0 | 67.5 | 288.9 |
| 177.0 | 67.8 | 290.6 |
| 178.0 | 67.9 | 291.0 |
| 179.0 | 68.1 | 291.1 |
| 180.0 | 68.1 | 290.4 |
| 181.0 | 68.2 | 289.3 |
| 182.0 | 68.3 | 288.1 |
| 183.0 | 68.3 | 287.3 |
| 184.0 | 68.4 | 286.7 |
| 185.0 | 68.5 | 286.2 |
| 186.0 | 68.6 | 285.9 |
| 187.0 | 68.7 | 285.5 |
| 188.0 | 68.8 | 285.0 |
| 189.0 | 68.9 | 284.3 |
| 190.0 | 69.0 | 283.7 |
| 191.0 | 69.1 | 283.0 |
| 192.0 | 69.2 | 282.4 |
| 193.0 | 69.2 | 281.8 |
| 194.0 | 69.3 | 281.1 |
| 195.0 | 69.4 | 280.2 |
| 196.0 | 69.5 | 279.7 |
| 197.0 | 69.6 | 279.4 |
| 198.0 | 69.7 | 279.3 |
| 199.0 | 69.8 | 279.6 |
| 200.0 | 70.0 | 280.0 |

WSBE-DT (PROPOSED) DISTANCE TO CONTOUR TABULATION

| | | |
|-------|------|-------|
| 201.0 | 70.2 | 280.5 |
| 202.0 | 70.3 | 280.9 |
| 203.0 | 70.5 | 281.2 |
| 204.0 | 70.6 | 281.5 |
| 205.0 | 70.8 | 281.6 |
| 206.0 | 70.9 | 281.7 |
| 207.0 | 71.0 | 281.8 |
| 208.0 | 71.1 | 281.8 |
| 209.0 | 71.3 | 281.8 |
| 210.0 | 71.4 | 281.9 |
| 211.0 | 71.5 | 282.0 |
| 212.0 | 71.7 | 282.3 |
| 213.0 | 71.8 | 282.7 |
| 214.0 | 71.9 | 282.7 |
| 215.0 | 72.0 | 282.7 |
| 216.0 | 72.2 | 282.6 |
| 217.0 | 72.3 | 282.6 |
| 218.0 | 72.4 | 282.7 |
| 219.0 | 72.5 | 282.5 |
| 220.0 | 72.6 | 282.3 |
| 221.0 | 72.7 | 282.2 |
| 222.0 | 72.8 | 282.0 |
| 223.0 | 72.8 | 281.8 |
| 224.0 | 72.9 | 281.8 |
| 225.0 | 73.0 | 281.7 |
| 226.0 | 73.1 | 281.9 |
| 227.0 | 73.2 | 282.2 |
| 228.0 | 73.4 | 282.5 |
| 229.0 | 73.5 | 282.9 |
| 230.0 | 73.6 | 283.4 |
| 231.0 | 73.7 | 283.8 |
| 232.0 | 73.8 | 284.2 |
| 233.0 | 73.9 | 284.4 |
| 234.0 | 74.0 | 284.5 |
| 235.0 | 74.1 | 284.6 |
| 236.0 | 74.1 | 284.7 |
| 237.0 | 74.2 | 284.8 |
| 238.0 | 74.3 | 284.8 |
| 239.0 | 74.3 | 284.7 |
| 240.0 | 74.4 | 284.3 |
| 241.0 | 74.4 | 283.8 |
| 242.0 | 74.3 | 283.0 |
| 243.0 | 74.3 | 282.2 |
| 244.0 | 74.2 | 281.6 |
| 245.0 | 74.3 | 281.8 |
| 246.0 | 74.3 | 281.8 |
| 247.0 | 74.3 | 281.6 |
| 248.0 | 74.4 | 281.7 |
| 249.0 | 74.4 | 281.5 |
| 250.0 | 74.4 | 281.1 |
| 251.0 | 74.3 | 280.2 |
| 252.0 | 74.2 | 279.3 |
| 253.0 | 74.1 | 278.3 |
| 254.0 | 74.0 | 277.4 |
| 255.0 | 73.9 | 276.4 |
| 256.0 | 73.9 | 275.6 |
| 257.0 | 73.8 | 275.0 |

WSBE-DT (PROPOSED) DISTANCE TO CONTOUR TABULATION

| | | |
|-------|------|-------|
| 258.0 | 73.7 | 274.2 |
| 259.0 | 73.6 | 273.2 |
| 260.0 | 73.5 | 271.7 |
| 261.0 | 73.4 | 270.3 |
| 262.0 | 73.3 | 269.6 |
| 263.0 | 73.2 | 269.3 |
| 264.0 | 73.2 | 269.0 |
| 265.0 | 73.1 | 268.4 |
| 266.0 | 73.0 | 267.7 |
| 267.0 | 72.9 | 266.8 |
| 268.0 | 72.8 | 265.7 |
| 269.0 | 72.7 | 264.5 |
| 270.0 | 72.6 | 263.4 |
| 271.0 | 72.4 | 261.7 |
| 272.0 | 72.3 | 261.0 |
| 273.0 | 72.2 | 260.7 |
| 274.0 | 72.2 | 260.7 |
| 275.0 | 72.1 | 260.6 |
| 276.0 | 72.0 | 260.0 |
| 277.0 | 71.9 | 259.0 |
| 278.0 | 71.7 | 257.8 |
| 279.0 | 71.6 | 256.6 |
| 280.0 | 71.4 | 255.4 |
| 281.0 | 71.3 | 254.4 |
| 282.0 | 71.2 | 253.7 |
| 283.0 | 71.0 | 253.2 |
| 284.0 | 70.9 | 253.0 |
| 285.0 | 70.8 | 252.4 |
| 286.0 | 70.7 | 251.9 |
| 287.0 | 70.5 | 251.1 |
| 288.0 | 70.6 | 252.5 |
| 289.0 | 70.8 | 257.2 |
| 290.0 | 70.9 | 260.1 |
| 291.0 | 71.0 | 262.3 |
| 292.0 | 70.9 | 262.7 |
| 293.0 | 70.7 | 262.1 |
| 294.0 | 70.6 | 261.9 |
| 295.0 | 70.5 | 261.7 |
| 296.0 | 70.4 | 261.8 |
| 297.0 | 70.3 | 261.6 |
| 298.0 | 70.2 | 262.2 |
| 299.0 | 70.2 | 263.4 |
| 300.0 | 70.1 | 264.3 |
| 301.0 | 70.0 | 264.1 |
| 302.0 | 69.8 | 262.8 |
| 303.0 | 69.6 | 261.6 |
| 304.0 | 69.3 | 260.4 |
| 305.0 | 69.1 | 258.7 |
| 306.0 | 68.8 | 256.1 |
| 307.0 | 68.5 | 253.4 |
| 308.0 | 68.3 | 251.6 |
| 309.0 | 68.1 | 250.9 |
| 310.0 | 68.0 | 250.9 |
| 311.0 | 67.8 | 250.1 |
| 312.0 | 67.5 | 248.3 |
| 313.0 | 67.4 | 248.5 |
| 314.0 | 67.3 | 248.7 |

WSBE-DT (PROPOSED) DISTANCE TO CONTOUR TABULATION

| | | |
|-------|------|-------|
| 315.0 | 67.2 | 249.3 |
| 316.0 | 67.2 | 250.7 |
| 317.0 | 67.2 | 253.2 |
| 318.0 | 67.1 | 254.9 |
| 319.0 | 67.1 | 256.2 |
| 320.0 | 67.0 | 257.5 |
| 321.0 | 66.9 | 258.0 |
| 322.0 | 66.8 | 258.0 |
| 323.0 | 66.6 | 257.2 |
| 324.0 | 66.4 | 255.2 |
| 325.0 | 66.1 | 252.6 |
| 326.0 | 65.8 | 249.9 |
| 327.0 | 65.5 | 247.6 |
| 328.0 | 65.2 | 244.7 |
| 329.0 | 64.8 | 241.4 |
| 330.0 | 64.6 | 239.8 |
| 331.0 | 64.5 | 240.6 |
| 332.0 | 64.4 | 240.7 |
| 333.0 | 64.3 | 240.6 |
| 334.0 | 64.2 | 240.2 |
| 335.0 | 64.0 | 239.7 |
| 336.0 | 63.8 | 238.9 |
| 337.0 | 63.7 | 238.0 |
| 338.0 | 63.5 | 237.3 |
| 339.0 | 63.4 | 237.4 |
| 340.0 | 63.3 | 238.2 |
| 341.0 | 63.3 | 240.2 |
| 342.0 | 63.4 | 242.9 |
| 343.0 | 63.4 | 245.0 |
| 344.0 | 63.4 | 246.2 |
| 345.0 | 63.4 | 246.7 |
| 346.0 | 63.3 | 246.7 |
| 347.0 | 63.1 | 245.5 |
| 348.0 | 62.9 | 243.4 |
| 349.0 | 62.7 | 243.1 |
| 350.0 | 62.7 | 243.3 |
| 351.0 | 62.5 | 243.4 |
| 352.0 | 62.5 | 244.6 |
| 353.0 | 62.5 | 247.3 |
| 354.0 | 62.5 | 249.0 |
| 355.0 | 62.4 | 250.1 |
| 356.0 | 62.4 | 251.2 |
| 357.0 | 62.3 | 252.5 |
| 358.0 | 62.3 | 253.9 |
| 359.0 | 62.2 | 255.1 |

WSBE-DT (CP vs. Proposed) Distance to Contour Comparison Chart

| Radial | WSBE-DT (CP) distance to contours (km) | WSBE-DT (APP) distance to contours (km) | PASS OR FAIL | Difference |
|---------------|---|--|-----------------------------|-------------------|
| 0 | 63.7 | 62.1 | PASS | 1.6 |
| 1 | 63.6 | 62.1 | PASS | 1.5 |
| 2 | 63.4 | 61.9 | PASS | 1.5 |
| 3 | 63.2 | 61.8 | PASS | 1.4 |
| 4 | 63.0 | 61.7 | PASS | 1.3 |
| 5 | 62.8 | 61.6 | PASS | 1.2 |
| 6 | 62.6 | 61.5 | PASS | 1.1 |
| 7 | 62.4 | 61.3 | PASS | 1.1 |
| 8 | 62.1 | 61.2 | PASS | 0.9 |
| 9 | 61.9 | 61.1 | PASS | 0.8 |
| 10 | 61.7 | 60.9 | PASS | 0.8 |
| 11 | 61.6 | 60.9 | PASS | 0.7 |
| 12 | 61.6 | 60.9 | PASS | 0.7 |
| 13 | 61.6 | 60.9 | PASS | 0.7 |
| 14 | 61.6 | 60.9 | PASS | 0.7 |
| 15 | 61.5 | 60.8 | PASS | 0.7 |
| 16 | 61.5 | 60.8 | PASS | 0.7 |
| 17 | 61.5 | 60.8 | PASS | 0.7 |
| 18 | 61.5 | 60.8 | PASS | 0.7 |
| 19 | 61.4 | 60.8 | PASS | 0.6 |
| 20 | 61.4 | 60.7 | PASS | 0.7 |
| 21 | 61.6 | 60.8 | PASS | 0.8 |
| 22 | 61.8 | 60.9 | PASS | 0.9 |
| 23 | 61.9 | 60.9 | PASS | 1.0 |
| 24 | 62.1 | 61.0 | PASS | 1.1 |
| 25 | 62.3 | 61.1 | PASS | 1.2 |
| 26 | 62.4 | 61.1 | PASS | 1.3 |
| 27 | 62.5 | 61.1 | PASS | 1.4 |
| 28 | 62.6 | 61.2 | PASS | 1.4 |
| 29 | 62.8 | 61.2 | PASS | 1.6 |
| 30 | 62.9 | 61.3 | PASS | 1.6 |
| 31 | 63.1 | 61.4 | PASS | 1.7 |
| 32 | 63.3 | 61.5 | PASS | 1.8 |
| 33 | 63.4 | 61.6 | PASS | 1.8 |
| 34 | 63.6 | 61.7 | PASS | 1.9 |
| 35 | 63.7 | 61.7 | PASS | 2.0 |
| 36 | 63.9 | 61.8 | PASS | 2.1 |
| 37 | 64.0 | 61.9 | PASS | 2.1 |
| 38 | 64.2 | 62.0 | PASS | 2.2 |
| 39 | 64.4 | 62.1 | PASS | 2.3 |
| 40 | 64.5 | 62.2 | PASS | 2.3 |
| 41 | 64.6 | 62.3 | PASS | 2.3 |
| 42 | 64.7 | 62.4 | PASS | 2.3 |
| 43 | 64.8 | 62.5 | PASS | 2.3 |
| 44 | 64.9 | 62.6 | PASS | 2.3 |
| 45 | 65.0 | 62.7 | PASS | 2.3 |
| 46 | 65.1 | 62.8 | PASS | 2.3 |
| 47 | 65.2 | 62.9 | PASS | 2.3 |

WSBE-DT (CP vs. Proposed) Distance to Contour Comparison Chart

| | | | | |
|----|------|------|------|------|
| 48 | 65.3 | 63.0 | PASS | 2.3 |
| 49 | 65.4 | 63.1 | PASS | 2.3 |
| 50 | 65.5 | 63.2 | PASS | 2.3 |
| 51 | 65.5 | 63.3 | PASS | 2.2 |
| 52 | 65.5 | 63.3 | PASS | 2.2 |
| 53 | 65.5 | 63.3 | PASS | 2.2 |
| 54 | 65.4 | 63.4 | PASS | 2.0 |
| 55 | 65.4 | 63.4 | PASS | 2.0 |
| 56 | 65.4 | 63.5 | PASS | 1.9 |
| 57 | 65.4 | 63.5 | PASS | 1.9 |
| 58 | 65.5 | 63.6 | PASS | 1.9 |
| 59 | 65.5 | 63.7 | PASS | 1.8 |
| 60 | 65.5 | 63.7 | PASS | 1.8 |
| 61 | 65.4 | 63.7 | PASS | 1.7 |
| 62 | 65.3 | 63.8 | PASS | 1.5 |
| 63 | 65.2 | 63.8 | PASS | 1.4 |
| 64 | 65.1 | 63.8 | PASS | 1.3 |
| 65 | 65.0 | 63.8 | PASS | 1.2 |
| 66 | 64.9 | 63.8 | PASS | 1.1 |
| 67 | 64.8 | 63.8 | PASS | 1.0 |
| 68 | 64.7 | 63.8 | PASS | 0.9 |
| 69 | 64.6 | 63.9 | PASS | 0.7 |
| 70 | 64.5 | 63.9 | PASS | 0.6 |
| 71 | 64.4 | 63.8 | PASS | 0.6 |
| 72 | 64.2 | 63.8 | PASS | 0.4 |
| 73 | 64.1 | 63.8 | PASS | 0.3 |
| 74 | 63.9 | 63.8 | PASS | 0.1 |
| 75 | 63.8 | 63.8 | PASS | 0.0 |
| 76 | 63.6 | 63.8 | FAIL | -0.2 |
| 77 | 63.5 | 63.8 | FAIL | -0.3 |
| 78 | 63.3 | 63.8 | FAIL | -0.5 |
| 79 | 63.2 | 63.8 | FAIL | -0.6 |
| 80 | 63.1 | 63.8 | FAIL | -0.7 |
| 81 | 63.0 | 63.8 | FAIL | -0.8 |
| 82 | 62.8 | 63.8 | FAIL | -1.0 |
| 83 | 62.7 | 63.8 | FAIL | -1.1 |
| 84 | 62.6 | 63.8 | FAIL | -1.2 |
| 85 | 62.5 | 63.8 | FAIL | -1.3 |
| 86 | 62.4 | 63.8 | FAIL | -1.4 |
| 87 | 62.3 | 63.8 | FAIL | -1.5 |
| 88 | 62.1 | 63.8 | FAIL | -1.7 |
| 89 | 62.0 | 63.8 | FAIL | -1.8 |
| 90 | 61.9 | 63.8 | FAIL | -1.9 |
| 91 | 61.9 | 63.8 | FAIL | -1.9 |
| 92 | 62.0 | 63.8 | FAIL | -1.8 |
| 93 | 62.1 | 63.7 | FAIL | -1.6 |
| 94 | 62.1 | 63.8 | FAIL | -1.7 |
| 95 | 62.2 | 63.7 | FAIL | -1.5 |
| 96 | 62.3 | 63.7 | FAIL | -1.4 |
| 97 | 62.3 | 63.7 | FAIL | -1.4 |
| 98 | 62.3 | 63.6 | FAIL | -1.3 |

WSBE-DT (CP vs. Proposed) Distance to Contour Comparison Chart

| | | | | |
|-----|------|------|------|------|
| 99 | 62.4 | 63.6 | FAIL | -1.2 |
| 100 | 62.4 | 63.5 | FAIL | -1.1 |
| 101 | 62.7 | 63.5 | FAIL | -0.8 |
| 102 | 62.9 | 63.4 | FAIL | -0.5 |
| 103 | 63.2 | 63.4 | FAIL | -0.2 |
| 104 | 63.4 | 63.3 | PASS | 0.1 |
| 105 | 63.5 | 63.2 | PASS | 0.3 |
| 106 | 63.7 | 63.1 | PASS | 0.6 |
| 107 | 63.9 | 63.0 | PASS | 0.9 |
| 108 | 64.1 | 62.9 | PASS | 1.2 |
| 109 | 64.2 | 62.8 | PASS | 1.4 |
| 110 | 64.4 | 62.7 | PASS | 1.7 |
| 111 | 64.6 | 62.6 | PASS | 2.0 |
| 112 | 64.8 | 62.5 | PASS | 2.3 |
| 113 | 65.1 | 62.4 | PASS | 2.7 |
| 114 | 65.3 | 62.3 | PASS | 3.0 |
| 115 | 65.5 | 62.1 | PASS | 3.4 |
| 116 | 65.6 | 62.0 | PASS | 3.6 |
| 117 | 65.9 | 61.9 | PASS | 4.0 |
| 118 | 66.1 | 61.8 | PASS | 4.3 |
| 119 | 66.3 | 61.8 | PASS | 4.5 |
| 120 | 66.5 | 61.7 | PASS | 4.8 |
| 121 | 66.8 | 61.7 | PASS | 5.1 |
| 122 | 67.0 | 61.7 | PASS | 5.3 |
| 123 | 67.3 | 61.7 | PASS | 5.6 |
| 124 | 67.4 | 61.6 | PASS | 5.8 |
| 125 | 67.6 | 61.5 | PASS | 6.1 |
| 126 | 67.8 | 61.5 | PASS | 6.3 |
| 127 | 68.0 | 61.4 | PASS | 6.6 |
| 128 | 68.1 | 61.3 | PASS | 6.8 |
| 129 | 68.3 | 61.3 | PASS | 7.0 |
| 130 | 68.5 | 61.2 | PASS | 7.3 |
| 131 | 68.6 | 61.3 | PASS | 7.3 |
| 132 | 68.8 | 61.3 | PASS | 7.5 |
| 133 | 68.9 | 61.3 | PASS | 7.6 |
| 134 | 69.1 | 61.3 | PASS | 7.8 |
| 135 | 69.2 | 61.4 | PASS | 7.8 |
| 136 | 69.4 | 61.4 | PASS | 8.0 |
| 137 | 69.5 | 61.5 | PASS | 8.0 |
| 138 | 69.6 | 61.5 | PASS | 8.1 |
| 139 | 69.8 | 61.5 | PASS | 8.3 |
| 140 | 70.0 | 61.6 | PASS | 8.4 |
| 141 | 70.1 | 61.8 | PASS | 8.3 |
| 142 | 70.2 | 61.9 | PASS | 8.3 |
| 143 | 70.4 | 62.1 | PASS | 8.3 |
| 144 | 70.5 | 62.2 | PASS | 8.3 |
| 145 | 70.6 | 62.3 | PASS | 8.3 |
| 146 | 70.7 | 62.5 | PASS | 8.2 |
| 147 | 70.9 | 62.6 | PASS | 8.3 |
| 148 | 71.1 | 62.8 | PASS | 8.3 |
| 149 | 71.3 | 63.0 | PASS | 8.3 |

WSBE-DT (CP vs. Proposed) Distance to Contour Comparison Chart

| | | | | |
|-----|------|------|------|-----|
| 150 | 71.4 | 63.2 | PASS | 8.2 |
| 151 | 71.6 | 63.4 | PASS | 8.2 |
| 152 | 71.8 | 63.7 | PASS | 8.1 |
| 153 | 71.9 | 63.9 | PASS | 8.0 |
| 154 | 71.9 | 64.0 | PASS | 7.9 |
| 155 | 71.9 | 64.1 | PASS | 7.8 |
| 156 | 71.9 | 64.2 | PASS | 7.7 |
| 157 | 71.9 | 64.3 | PASS | 7.6 |
| 158 | 72.0 | 64.4 | PASS | 7.6 |
| 159 | 72.1 | 64.6 | PASS | 7.5 |
| 160 | 72.2 | 64.8 | PASS | 7.4 |
| 161 | 72.3 | 64.9 | PASS | 7.4 |
| 162 | 72.4 | 65.1 | PASS | 7.3 |
| 163 | 72.5 | 65.3 | PASS | 7.2 |
| 164 | 72.6 | 65.5 | PASS | 7.1 |
| 165 | 72.7 | 65.7 | PASS | 7.0 |
| 166 | 72.9 | 65.9 | PASS | 7.0 |
| 167 | 73.0 | 66.1 | PASS | 6.9 |
| 168 | 73.1 | 66.3 | PASS | 6.8 |
| 169 | 73.2 | 66.4 | PASS | 6.8 |
| 170 | 73.3 | 66.6 | PASS | 6.7 |
| 171 | 73.3 | 66.7 | PASS | 6.6 |
| 172 | 73.4 | 66.9 | PASS | 6.5 |
| 173 | 73.4 | 67.0 | PASS | 6.4 |
| 174 | 73.3 | 67.1 | PASS | 6.2 |
| 175 | 73.3 | 67.2 | PASS | 6.1 |
| 176 | 73.6 | 67.5 | PASS | 6.1 |
| 177 | 73.8 | 67.8 | PASS | 6.0 |
| 178 | 73.9 | 67.9 | PASS | 6.0 |
| 179 | 73.9 | 68.1 | PASS | 5.8 |
| 180 | 73.9 | 68.1 | PASS | 5.8 |
| 181 | 73.8 | 68.2 | PASS | 5.6 |
| 182 | 73.7 | 68.3 | PASS | 5.4 |
| 183 | 73.7 | 68.3 | PASS | 5.4 |
| 184 | 73.7 | 68.4 | PASS | 5.3 |
| 185 | 73.6 | 68.5 | PASS | 5.1 |
| 186 | 73.6 | 68.6 | PASS | 5.0 |
| 187 | 73.6 | 68.7 | PASS | 4.9 |
| 188 | 73.6 | 68.8 | PASS | 4.8 |
| 189 | 73.6 | 68.9 | PASS | 4.7 |
| 190 | 73.6 | 69.0 | PASS | 4.6 |
| 191 | 73.5 | 69.1 | PASS | 4.4 |
| 192 | 73.5 | 69.2 | PASS | 4.3 |
| 193 | 73.5 | 69.2 | PASS | 4.3 |
| 194 | 73.4 | 69.3 | PASS | 4.1 |
| 195 | 73.4 | 69.4 | PASS | 4.0 |
| 196 | 73.4 | 69.5 | PASS | 3.9 |
| 197 | 73.3 | 69.6 | PASS | 3.7 |
| 198 | 73.4 | 69.7 | PASS | 3.7 |
| 199 | 73.4 | 69.8 | PASS | 3.6 |
| 200 | 73.5 | 70.0 | PASS | 3.5 |

WSBE-DT (CP vs. Proposed) Distance to Contour Comparison Chart

| | | | | |
|-----|------|------|------|------|
| 201 | 73.5 | 70.2 | PASS | 3.3 |
| 202 | 73.6 | 70.3 | PASS | 3.3 |
| 203 | 73.6 | 70.5 | PASS | 3.1 |
| 204 | 73.7 | 70.6 | PASS | 3.1 |
| 205 | 73.7 | 70.8 | PASS | 2.9 |
| 206 | 73.7 | 70.9 | PASS | 2.8 |
| 207 | 73.8 | 71.0 | PASS | 2.8 |
| 208 | 73.8 | 71.1 | PASS | 2.7 |
| 209 | 73.8 | 71.3 | PASS | 2.5 |
| 210 | 73.8 | 71.4 | PASS | 2.4 |
| 211 | 73.8 | 71.5 | PASS | 2.3 |
| 212 | 73.9 | 71.7 | PASS | 2.2 |
| 213 | 73.9 | 71.8 | PASS | 2.1 |
| 214 | 74.0 | 71.9 | PASS | 2.1 |
| 215 | 74.0 | 72.0 | PASS | 2.0 |
| 216 | 74.0 | 72.2 | PASS | 1.8 |
| 217 | 74.0 | 72.3 | PASS | 1.7 |
| 218 | 74.0 | 72.4 | PASS | 1.6 |
| 219 | 74.0 | 72.5 | PASS | 1.5 |
| 220 | 74.0 | 72.6 | PASS | 1.4 |
| 221 | 74.0 | 72.7 | PASS | 1.3 |
| 222 | 74.0 | 72.8 | PASS | 1.2 |
| 223 | 74.0 | 72.8 | PASS | 1.2 |
| 224 | 74.0 | 72.9 | PASS | 1.1 |
| 225 | 74.0 | 73.0 | PASS | 1.0 |
| 226 | 74.0 | 73.1 | PASS | 0.9 |
| 227 | 74.1 | 73.2 | PASS | 0.9 |
| 228 | 74.1 | 73.4 | PASS | 0.7 |
| 229 | 74.2 | 73.5 | PASS | 0.7 |
| 230 | 74.2 | 73.6 | PASS | 0.6 |
| 231 | 74.2 | 73.7 | PASS | 0.5 |
| 232 | 74.3 | 73.8 | PASS | 0.5 |
| 233 | 74.3 | 73.9 | PASS | 0.4 |
| 234 | 74.3 | 74.0 | PASS | 0.3 |
| 235 | 74.3 | 74.1 | PASS | 0.2 |
| 236 | 74.3 | 74.1 | PASS | 0.2 |
| 237 | 74.3 | 74.2 | PASS | 0.1 |
| 238 | 74.3 | 74.3 | PASS | 0.0 |
| 239 | 74.3 | 74.3 | PASS | 0.0 |
| 240 | 74.3 | 74.4 | FAIL | -0.1 |
| 241 | 74.2 | 74.4 | FAIL | -0.2 |
| 242 | 74.2 | 74.3 | FAIL | -0.1 |
| 243 | 74.1 | 74.3 | FAIL | -0.2 |
| 244 | 74.0 | 74.2 | FAIL | -0.2 |
| 245 | 74.0 | 74.3 | FAIL | -0.3 |
| 246 | 74.0 | 74.3 | FAIL | -0.3 |
| 247 | 74.0 | 74.3 | FAIL | -0.3 |
| 248 | 74.0 | 74.4 | FAIL | -0.4 |
| 249 | 74.0 | 74.4 | FAIL | -0.4 |
| 250 | 73.9 | 74.4 | FAIL | -0.5 |
| 251 | 73.8 | 74.3 | FAIL | -0.5 |

WSBE-DT (CP vs. Proposed) Distance to Contour Comparison Chart

| | | | | |
|-----|------|------|------|------|
| 252 | 73.7 | 74.2 | FAIL | -0.5 |
| 253 | 73.6 | 74.1 | FAIL | -0.5 |
| 254 | 73.5 | 74.0 | FAIL | -0.5 |
| 255 | 73.4 | 73.9 | FAIL | -0.5 |
| 256 | 73.4 | 73.9 | FAIL | -0.5 |
| 257 | 73.3 | 73.8 | FAIL | -0.5 |
| 258 | 73.2 | 73.7 | FAIL | -0.5 |
| 259 | 73.1 | 73.6 | FAIL | -0.5 |
| 260 | 73.0 | 73.5 | FAIL | -0.5 |
| 261 | 72.8 | 73.4 | FAIL | -0.6 |
| 262 | 72.8 | 73.3 | FAIL | -0.5 |
| 263 | 72.7 | 73.2 | FAIL | -0.5 |
| 264 | 72.7 | 73.2 | FAIL | -0.5 |
| 265 | 72.6 | 73.1 | FAIL | -0.5 |
| 266 | 72.5 | 73.0 | FAIL | -0.5 |
| 267 | 72.5 | 72.9 | FAIL | -0.4 |
| 268 | 72.3 | 72.8 | FAIL | -0.5 |
| 269 | 72.2 | 72.7 | FAIL | -0.5 |
| 270 | 72.1 | 72.6 | FAIL | -0.5 |
| 271 | 72.0 | 72.4 | FAIL | -0.4 |
| 272 | 71.9 | 72.3 | FAIL | -0.4 |
| 273 | 71.9 | 72.2 | FAIL | -0.3 |
| 274 | 71.9 | 72.2 | FAIL | -0.3 |
| 275 | 71.8 | 72.1 | FAIL | -0.3 |
| 276 | 71.8 | 72.0 | FAIL | -0.2 |
| 277 | 71.7 | 71.9 | FAIL | -0.2 |
| 278 | 71.6 | 71.7 | FAIL | -0.1 |
| 279 | 71.5 | 71.6 | FAIL | -0.1 |
| 280 | 71.3 | 71.4 | FAIL | -0.1 |
| 281 | 71.2 | 71.3 | FAIL | -0.1 |
| 282 | 71.2 | 71.2 | PASS | 0.0 |
| 283 | 71.1 | 71.0 | PASS | 0.1 |
| 284 | 71.1 | 70.9 | PASS | 0.2 |
| 285 | 71.0 | 70.8 | PASS | 0.2 |
| 286 | 71.0 | 70.7 | PASS | 0.3 |
| 287 | 70.9 | 70.5 | PASS | 0.4 |
| 288 | 71.0 | 70.6 | PASS | 0.4 |
| 289 | 71.3 | 70.8 | PASS | 0.5 |
| 290 | 71.4 | 70.9 | PASS | 0.5 |
| 291 | 71.6 | 71.0 | PASS | 0.6 |
| 292 | 71.6 | 70.9 | PASS | 0.7 |
| 293 | 71.5 | 70.7 | PASS | 0.8 |
| 294 | 71.5 | 70.6 | PASS | 0.9 |
| 295 | 71.4 | 70.5 | PASS | 0.9 |
| 296 | 71.4 | 70.4 | PASS | 1.0 |
| 297 | 71.4 | 70.3 | PASS | 1.1 |
| 298 | 71.4 | 70.2 | PASS | 1.2 |
| 299 | 71.4 | 70.2 | PASS | 1.2 |
| 300 | 71.5 | 70.1 | PASS | 1.4 |
| 301 | 71.4 | 70.0 | PASS | 1.4 |
| 302 | 71.3 | 69.8 | PASS | 1.5 |

WSBE-DT (CP vs. Proposed) Distance to Contour Comparison Chart

| | | | | |
|-----|------|------|------|-----|
| 303 | 71.2 | 69.6 | PASS | 1.6 |
| 304 | 71.1 | 69.3 | PASS | 1.8 |
| 305 | 70.9 | 69.1 | PASS | 1.8 |
| 306 | 70.7 | 68.8 | PASS | 1.9 |
| 307 | 70.5 | 68.5 | PASS | 2.0 |
| 308 | 70.3 | 68.3 | PASS | 2.0 |
| 309 | 70.2 | 68.1 | PASS | 2.1 |
| 310 | 70.2 | 68.0 | PASS | 2.2 |
| 311 | 70.1 | 67.8 | PASS | 2.3 |
| 312 | 69.9 | 67.5 | PASS | 2.4 |
| 313 | 69.9 | 67.4 | PASS | 2.5 |
| 314 | 69.8 | 67.3 | PASS | 2.5 |
| 315 | 69.8 | 67.2 | PASS | 2.6 |
| 316 | 69.8 | 67.2 | PASS | 2.6 |
| 317 | 70.0 | 67.2 | PASS | 2.8 |
| 318 | 70.0 | 67.1 | PASS | 2.9 |
| 319 | 70.0 | 67.1 | PASS | 2.9 |
| 320 | 70.1 | 67.0 | PASS | 3.1 |
| 321 | 70.0 | 66.9 | PASS | 3.1 |
| 322 | 69.9 | 66.8 | PASS | 3.1 |
| 323 | 69.8 | 66.6 | PASS | 3.2 |
| 324 | 69.6 | 66.4 | PASS | 3.2 |
| 325 | 69.3 | 66.1 | PASS | 3.2 |
| 326 | 69.1 | 65.8 | PASS | 3.3 |
| 327 | 68.8 | 65.5 | PASS | 3.3 |
| 328 | 68.5 | 65.2 | PASS | 3.3 |
| 329 | 68.2 | 64.8 | PASS | 3.4 |
| 330 | 68.0 | 64.6 | PASS | 3.4 |
| 331 | 68.0 | 64.5 | PASS | 3.5 |
| 332 | 67.9 | 64.4 | PASS | 3.5 |
| 333 | 67.7 | 64.3 | PASS | 3.4 |
| 334 | 67.6 | 64.2 | PASS | 3.4 |
| 335 | 67.4 | 64.0 | PASS | 3.4 |
| 336 | 67.3 | 63.8 | PASS | 3.5 |
| 337 | 67.1 | 63.7 | PASS | 3.4 |
| 338 | 66.9 | 63.5 | PASS | 3.4 |
| 339 | 66.8 | 63.4 | PASS | 3.4 |
| 340 | 66.7 | 63.3 | PASS | 3.4 |
| 341 | 66.6 | 63.3 | PASS | 3.3 |
| 342 | 66.6 | 63.4 | PASS | 3.2 |
| 343 | 66.6 | 63.4 | PASS | 3.2 |
| 344 | 66.5 | 63.4 | PASS | 3.1 |
| 345 | 66.4 | 63.4 | PASS | 3.0 |
| 346 | 66.2 | 63.3 | PASS | 2.9 |
| 347 | 65.9 | 63.1 | PASS | 2.8 |
| 348 | 65.6 | 62.9 | PASS | 2.7 |
| 349 | 65.4 | 62.7 | PASS | 2.7 |
| 350 | 65.2 | 62.7 | PASS | 2.5 |
| 351 | 65.0 | 62.5 | PASS | 2.5 |
| 352 | 64.9 | 62.5 | PASS | 2.4 |
| 353 | 64.8 | 62.5 | PASS | 2.3 |

WSBE-DT (CP vs. Proposed) Distance to Contour Comparison Chart

| | | | | |
|-----|------|------|------|-----|
| 354 | 64.7 | 62.5 | PASS | 2.2 |
| 355 | 64.5 | 62.4 | PASS | 2.1 |
| 356 | 64.4 | 62.4 | PASS | 2.0 |
| 357 | 64.2 | 62.3 | PASS | 1.9 |
| 358 | 64.1 | 62.3 | PASS | 1.8 |
| 359 | 63.9 | 62.2 | PASS | 1.7 |

WSBE-DT CP INTERFERENCE STUDIES

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 12-15-2003 Time: 11:20:38

Record Selected for Analysis

WSBE-DT USERRECORD-01 PROVIDENCE RI US
Channel 21 ERP 50. kW HAAT 263. m RCAMSL 00292 m
Latitude 041-51-54 Longitude 0071-17-15
Status APP Zone 1 Border
Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 0.001
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

| Azimuth (Deg) | ERP (kW) | HAAT (m) | 41.0 dBu F(50,90) (km) |
|------------------|-------------|-------------|---------------------------|
| 0.0 | 8.695 | 252.4 | 61.8 |
| 45.0 | 10.170 | 261.4 | 63.2 |
| 90.0 | 5.217 | 263.1 | 59.8 |
| 135.0 | 24.081 | 262.7 | 67.8 |
| 180.0 | 42.044 | 286.4 | 72.4 |
| 225.0 | 49.501 | 277.4 | 72.6 |
| 270.0 | 45.984 | 258.1 | 70.8 |
| 315.0 | 34.945 | 244.9 | 68.5 |

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

WSBE-DT 21 PROVIDENCE RI USERRECORD01

and station

WSBE-DT CP INTERFERENCE STUDIES

SHORT TO: WPXQ 17 BLOCK ISLAND RI BPCT 20020213AAG
041-34-22 0071-37-55
Req. separation => 24.1 <= 80.5 Actual separation 43.3 Short 37.2(19.2) km

SHORT TO: WCVB-TV 20 BOSTON MA BLCDT 20020102AAH
042-18-37 0071-14-14
Req. separation => 24.0 <= 110.0 Actual separation 49.6 Short 60.4(25.6) km

SHORT TO: WCVB-DT 20 BOSTON MA DTVPLN DTVP0399
42-18-37 71-14-14
Req. separation => 24.0 <= 110.0 Actual separation 49.6 Short 60.4(25.6) km

SHORT TO: WPXG 21 CONCORD NH BLCT 19840425KF
043-11- 4 0071-19-12
Req. separation 217.3 Actual separation 146.6 Short 70.7 km

SHORT TO: WPXG 21 CONCORD NH BPCT 20020320ACO
043-11- 4 0071-19-12
Req. separation 217.3 Actual separation 146.6 Short 70.7 km

SHORT TO: WLIW 21 GARDEN CITY NY BLET 20030416AAN
040-47-19 0073-27- 9
Req. separation 217.3 Actual separation 217.1 Short 0.2 km

SHORT TO: WSBE-TV 21 PROVIDENCE RI BPEDT 20000216AAZ
041-51-54 0071-17-15
Req. separation 196.3 Actual separation 0.0 Short 196.3 km

SHORT TO: WSBE-DT 21 PROVIDENCE RI DTVPLN DTVP0455
41-48-18 71-28-24
Req. separation 196.3 Actual separation 16.8 Short 179.5 km

SHORT TO: WLWC 22 NEW BEDFORD MA BPCDT 19991028AFL
041-46-39 0070-55-41
Req. separation => 24.0 <= 110.0 Actual separation 31.4 Short 78.6(7.4) km

SHORT TO: WLWC-DT 22 NEW BEDFORD MA DTVPLN DTVP0484
41-46-39 70-55-41
Req. separation => 24.0 <= 110.0 Actual separation 31.4 Short 78.6(7.4) km

SHORT TO: WLWC 22 NEW BEDFORD MA BPCDT 19991028AFL
041-46-39 0070-55-41
Req. separation => 24.0 <= 110.0 Actual separation 31.4 Short 78.6(7.4) km

SHORT TO: WFXT 25 BOSTON MA BMLCT 19911001LV
042-18-12 0071-13- 8

WSBE-DT CP INTERFERENCE STUDIES

Req. separation => 24.1 <= 80.5 Actual separation 49.0 Short 31.5(24.9) km

SHORT TO: WLWC 28 NEW BEDFORD MA BLCT 19970424KE
041-46-39 0070-55-41

Req. separation => 24.1 <= 80.5 Actual separation 31.4 Short 49.1(7.3) km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance
Distance to border = 351.1km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

| Channel | Proposed Station Call City/State | ARN |
|---------|-------------------------------------|--------------|
| 21 | WSBE-DT PROVIDENCE RI | USERRECORD01 |

Stations Potentially Affected by Proposed Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|-------------|--------------|
| 17 | WPXQ | BLOCK ISLAND RI | 43.3 | APP | BPCT | -20020213AAG |
| 18 | WUVN | HARTFORD CT | 125.8 | LIC | BLCT | -19870304KI |
| 20 | WTTX | WATERBURY CT | 148.8 | LIC | BLCT | -19820428KE |
| 20 | WCVB-TV | BOSTON MA | 49.7 | LIC | BLCDT | -20020102AAH |
| 20 | WCVB-DT | BOSTON MA | 49.7 | PLN | DTVPLN | -DTVP0399 |
| 21 | WPXG | CONCORD NH | 146.7 | LIC | BLCT | -19840425KF |
| 21 | WPXG | CONCORD NH | 146.7 | CP | BPCT | -20020320ACO |
| 21 | WLIW | GARDEN CITY NY | 216.7 | LIC | BLET | -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 233.7 | PLN | DTVPLN | -DTVP0450 |
| 21 | WWTI-DT | WATERTOWN NY | 424.8 | PLN | DTVPLN | -DTVP0451 |
| 21 | WWTI | WATERTOWN NY | 424.8 | CP MOD | BMPCDT | -20021018AAF |
| 22 | WLWC | NEW BEDFORD MA | 31.3 | APP | BPCDT | -19991028AFL |
| 22 | WLWC-DT | NEW BEDFORD MA | 31.3 | PLN | DTVPLN | -DTVP0484 |
| 22 | WLWC | NEW BEDFORD MA | 31.3 | APP | BPCDT | -19991028AFL |
| 22 | WWLP | SPRINGFIELD MA | 119.6 | LIC | BLCT | -19841128KJ |
| 22 | WWLP | SPRINGFIELD MA | 119.6 | CP MOD | BPCT | -19930826KE |
| 22 | WLIW | GARDEN CITY NY | 216.7 | CP MOD | BMPEDT | -20030908ADU |
| 22 | WLIW-DT | GARDEN CITY NY | 216.7 | PLN | DTVPLN | -DTVP0499 |
| 24 | WEDH | HARTFORD CT | 126.2 | LIC | BLET | -341 |

WSBE-DT CP INTERFERENCE STUDIES

| | | | | | | |
|----|---------|----------------|------|-----|-------|--------------|
| 24 | WFXZ-CA | BOSTON MA | 49.5 | LIC | BLTTL | -19990915AVK |
| 25 | WFXT | BOSTON MA | 49.0 | LIC | BMLCT | -19911001LV |
| 28 | WUTH-CA | HARTFORD CT | 99.9 | CP | BPTTL | -JG0601WV |
| 28 | WLWC | NEW BEDFORD MA | 31.3 | LIC | BLCT | -19970424KE |

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

| | | | |
|---------|------|-----------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 17 | WPXQ | BLOCK ISLAND RI | BPCT -20020213AAG |

Stations Potentially Affecting This Station

| | | | | | |
|------|---------|-----------------|----------|--------|----------------------|
| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
| 17 | WCBT-DT | AUGUSTA ME | 315.9 | PLN | DTVPLN -DTVP0264 |
| 17 | WMHT | SCHENECTADY NY | 228.4 | LIC | BLET -331 |
| 17 | WIXT-TV | SYRACUSE NY | 392.1 | LIC | BLCDDT -20030812ABK |
| 17 | WIXT-DT | SYRACUSE NY | 392.1 | PLN | DTVPLN -DTVP0274 |
| 17 | WPHL-TV | PHILADELPHIA PA | 348.0 | LIC | BLCT -2611 |
| 18 | WUVN | HARTFORD CT | 99.6 | LIC | BLCT -19870304KI |
| 18 | WMFP | LAWRENCE MA | 88.3 | APP | BPCDDT -19991101AFC |
| 18 | WMFP-DT | LAWRENCE MA | 99.2 | PLN | DTVPLN -DTVP0307 |
| 19 | WGBH-TV | BOSTON MA | 88.2 | LIC | BLEDT -20021219AAM |
| 19 | WGBH-DT | BOSTON MA | 88.2 | PLN | DTVPLN -DTVP0356 |
| 20 | WTXX | WATERBURY CT | 115.5 | LIC | BLCT -19820428KE |
| 20 | WCVB-TV | BOSTON MA | 88.2 | LIC | BLCDDT -20020102AAH |
| 20 | WCVB-DT | BOSTON MA | 88.2 | PLN | DTVPLN -DTVP0399 |
| 21 | WSBE-TV | PROVIDENCE RI | 43.3 | CP | BPEDT -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 29.0 | PLN | DTVPLN -DTVP0455 |
| 24 | WEDH | HARTFORD CT | 100.0 | LIC | BLET -341 |
| 25 | WFXT | BOSTON MA | 88.1 | LIC | BMLCT -19911001LV |
| 31 | WTIC-TV | HARTFORD CT | 100.8 | APP | BMPCDDT -20030328ABZ |
| 31 | WTIC-TV | HARTFORD CT | 100.8 | GRANT | BPRM -20001020ACY |
| 31 | WFXT-DT | BOSTON MA | 88.1 | PLN | DTVPLN -DTVP0825 |
| 31 | WFXT | BOSTON MA | 88.1 | APP | BPCDDT -19990526KH |
| 32 | WEDH-DT | HARTFORD CT | 100.0 | PLN | DTVPLN -DTVP0857 |
| 32 | WEDN | NORWICH CT | 44.9 | APP | BMPEDT -20031008AAT |
| 32 | WPX | BOSTON MA | 88.3 | APP | BPCDDT -19991101AFA |
| 32 | WABU-DT | BOSTON MA | 97.3 | PLN | DTVPLN -DTVP0867 |
| 32 | WPX | BOSTON MA | 88.3 | APP | BPCT -20020213AAH |
| 21 | WSBE-DT | PROVIDENCE RI | 43.3 | APP | USERRECORD-01 |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 2

NTSC Baseline Analysis

| | | | |
|---------|--------|-------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 18 | WHCTTV | HARTFORD CT | DTVPLN -NPLN1012 |

WSBE-DT CP INTERFERENCE STUDIES

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|-----------|
| 15 | WNYT-DT | ALBANY NY | 131.3 | PLN | DTVPLN | -DTVP0183 |
| 17 | WMHT | SCHENECTADY NY | 137.7 | PLN | DTVPLN | -NPLN0998 |
| 17 | WOST-DT | BLOCK ISLAND RI | 90.0 | PLN | DTVPLN | -DTVP0279 |
| 18 | WMFP-DT | LAWRENCE MA | 157.5 | PLN | DTVPLN | -DTVP0307 |
| 18 | WNJB-DT | NEW BRUNSWICK NJ | 191.6 | PLN | DTVPLN | -DTVP0317 |
| 18 | WETMTV | ELMIRA NY | 338.5 | PLN | DTVPLN | -NPLN1026 |
| 18 | WNPITV | NORWOOD NY | 345.0 | PLN | DTVPLN | -NPLN1027 |
| 18 | WVTB-DT | ST. JOHNSBURY VT | 319.4 | PLN | DTVPLN | -DTVP0332 |
| 19 | WCDCTV | ADAMS MA | 100.5 | PLN | DTVPLN | -NPLN1045 |
| 19 | WGBH-DT | BOSTON MA | 142.1 | PLN | DTVPLN | -DTVP0356 |
| 20 | WTTX | WATERBURY CT | 33.8 | PLN | DTVPLN | -NPLN1070 |
| 21 | WLIW | GARDEN CITY NY | 122.4 | PLN | DTVPLN | -NPLN1120 |
| 21 | WRNN-DT | KINGSTON NY | 112.8 | PLN | DTVPLN | -DTVP0450 |
| 21 | WSBE-DT | PROVIDENCE RI | 110.1 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 35.4 | PLN | DTVPLN | -NPLN1144 |
| 22 | WLIW-DT | GARDEN CITY NY | 122.4 | PLN | DTVPLN | -DTVP0499 |
| 25 | WFXT | BOSTON MA | 143.2 | PLN | DTVPLN | -NPLN1247 |
| 25 | WNYETV | NEW YORK NY | 151.1 | PLN | DTVPLN | -NPLN1254 |
| 26 | WTWS | NEW LONDON CT | 63.9 | PLN | DTVPLN | -NPLN1268 |
| 26 | WTEN-DT | ALBANY NY | 137.5 | PLN | DTVPLN | -DTVP0647 |
| 32 | WEDH-DT | HARTFORD CT | 0.4 | PLN | DTVPLN | -DTVP0857 |
| 33 | WFSB-DT | HARTFORD CT | 0.4 | PLN | DTVPLN | -DTVP0894 |

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 18N CT HARTFORD | DTVPLN | NPLN1012 | PLN |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 3790703 | 21292.2 | |
| not affected by terrain losses | 3470800 | 18863.9 | |
| lost to NTSC IX | 314255 | 1495.6 | |
| lost to additional IX by ATV | 239627 | 1330.8 | |
| lost to all IX | 553882 | 2826.4 | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|-------------|-------------|-------------|
| 18 | WUVN | HARTFORD CT | BLCT | -19870304KI |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|--------------|
| 15 | WNYT-DT | ALBANY NY | 131.3 | PLN | DTVPLN | -DTVP0183 |
| 17 | WMHT | SCHENECTADY NY | 137.7 | LIC | BLET | -331 |
| 17 | WPXQ | BLOCK ISLAND RI | 90.0 | APP | BPCDT | -19991022AAT |
| 17 | WOST-DT | BLOCK ISLAND RI | 90.0 | PLN | DTVPLN | -DTVP0279 |
| 17 | WPXQ | BLOCK ISLAND RI | 99.6 | APP | BPCT | -20020213AAG |
| 17 | WPXQ | BLOCK ISLAND RI | 90.0 | APP | BPCDT | -19991022AAT |
| 18 | WMFP | LAWRENCE MA | 143.0 | APP | BPCDT | -19991101AFC |
| 18 | WMFP-DT | LAWRENCE MA | 157.5 | PLN | DTVPLN | -DTVP0307 |
| 18 | WNJB-DT | NEW BRUNSWICK NJ | 191.6 | PLN | DTVPLN | -DTVP0317 |
| 18 | WMBC-TV | NEWTON NJ | 171.7 | CP | BPCDT | -19991029AFC |
| 18 | WETM-TV | ELMIRA NY | 338.5 | LIC | BLCT | -19980615KE |
| 18 | WNPI-TV | NORWOOD NY | 345.0 | LIC | BMLET | -19910906KG |
| 18 | WNPI-TV | NORWOOD NY | 344.9 | APP | BPET | -20030109AAJ |
| 18 | WVTB | ST. JOHNSBURY VT | 319.4 | APP | BPEDT | -20000427ACK |
| 18 | WVTB-DT | ST. JOHNSBURY VT | 319.4 | PLN | DTVPLN | -DTVP0332 |
| 19 | WCDC-TV | ADAMS MA | 100.5 | LIC | BLCT | -19810105KE |

WSBE-DT CP INTERFERENCE STUDIES

| | | | | | | |
|----|---------|----------------|-------|--------|---------------|--------------|
| 19 | WGBH-TV | BOSTON MA | 142.1 | LIC | BLEDT | -20021219AAM |
| 19 | WGBH-DT | BOSTON MA | 142.1 | PLN | DTVPLN | -DTVP0356 |
| 20 | WTXX | WATERBURY CT | 33.8 | LIC | BLCT | -19820428KE |
| 21 | WLIW | GARDEN CITY NY | 122.4 | LIC | BLET | -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 112.8 | PLN | DTVPLN | -DTVP0450 |
| 21 | WSBE-TV | PROVIDENCE RI | 125.8 | CP | BPEDT | -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 110.1 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 35.4 | CP MOD | BPCT | -19930826KE |
| 22 | WLIW | GARDEN CITY NY | 122.4 | CP MOD | BMPEDT | -20030908ADU |
| 22 | WLIW-DT | GARDEN CITY NY | 122.4 | PLN | DTVPLN | -DTVP0499 |
| 25 | WFXT | BOSTON MA | 143.2 | LIC | BMLCT | -19911001LV |
| 25 | WNYE-TV | NEW YORK NY | 151.1 | LIC | BLET | -19920220KG |
| 26 | WHPX | NEW LONDON CT | 63.9 | LIC | BLCT | -19860924KI |
| 26 | WTEN | ALBANY NY | 137.3 | APP | BPCDT | -19991027ABZ |
| 26 | WTEN-DT | ALBANY NY | 137.5 | PLN | DTVPLN | -DTVP0647 |
| 32 | WEDH-DT | HARTFORD CT | 0.4 | PLN | DTVPLN | -DTVP0857 |
| 32 | WEDN | NORWICH CT | 59.7 | APP | BMPEDT | -20031008AAT |
| 32 | WBPX | BOSTON MA | 143.0 | APP | BPCT | -20020213AAH |
| 33 | WFSB | HARTFORD CT | 0.4 | CP MOD | BMPCDT | -20021025ABB |
| 33 | WFSB-DT | HARTFORD CT | 0.4 | PLN | DTVPLN | -DTVP0894 |
| 21 | WSBE-DT | PROVIDENCE RI | 125.8 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|--------------|-------------|-----------|
| 20 | WTXX | WATERBURY CT | DTVPLN | -NPLN1070 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|-----------|
| 17 | WOST-DT | BLOCK ISLAND RI | 102.7 | PLN | DTVPLN | -DTVP0279 |
| 18 | WHCTTV | HARTFORD CT | 33.8 | PLN | DTVPLN | -NPLN1012 |
| 19 | WCDCTV | ADAMS MA | 125.0 | PLN | DTVPLN | -NPLN1045 |
| 19 | WGBH-DT | BOSTON MA | 171.7 | PLN | DTVPLN | -DTVP0356 |
| 20 | WCVB-DT | BOSTON MA | 171.7 | PLN | DTVPLN | -DTVP0399 |
| 20 | WUTR | UTICA NY | 253.3 | PLN | DTVPLN | -NPLN1086 |
| 20 | WVTB | ST. JOHNSBURY VT | 351.4 | PLN | DTVPLN | -NPLN1093 |
| 21 | WLIW | GARDEN CITY NY | 88.8 | PLN | DTVPLN | -NPLN1120 |
| 21 | WRNN-DT | KINGSTON NY | 109.6 | PLN | DTVPLN | -DTVP0450 |
| 21 | WSBE-DT | PROVIDENCE RI | 132.2 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 68.2 | PLN | DTVPLN | -NPLN1144 |
| 22 | WLIW-DT | GARDEN CITY NY | 88.8 | PLN | DTVPLN | -DTVP0499 |
| 23 | WHSI-DT | SMITHTOWN NY | 70.0 | PLN | DTVPLN | -DTVP0537 |
| 24 | WEDH | HARTFORD CT | 33.5 | PLN | DTVPLN | -NPLN1202 |
| 24 | WNYE-DT | NEW YORK NY | 117.8 | PLN | DTVPLN | -DTVP0579 |
| 27 | WUNI | WORCESTER MA | 141.0 | PLN | DTVPLN | -NPLN1306 |
| 27 | WTBY-DT | POUGHKEEPSIE NY | 84.3 | PLN | DTVPLN | -DTVP0681 |
| 28 | WNBC-DT | NEW YORK NY | 122.3 | PLN | DTVPLN | -DTVP0719 |
| 34 | WTWS-DT | NEW LONDON CT | 69.2 | PLN | DTVPLN | -DTVP0929 |

WSBE-DT CP INTERFERENCE STUDIES

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35      WVIT-DT    NEW BRITAIN CT          25.5  PLN      DTVPLN      -DTVP0967
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| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 20N CT WATERBURY | DTVPLN | NPLN1070 | PLN |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 5309573 | 22875.4 | |
| not affected by terrain losses | 4918977 | 20556.7 | |
| lost to NTSC IX | 879905 | 1911.6 | |
| lost to additional IX by ATV | 241421 | 1855.7 | |
| lost to all IX | 1121326 | 3767.3 | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|--------------|-------------|-------------|
| 20 | WTXX | WATERBURY CT | BLCT | -19820428KE |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|---------------|--------------|
| 17 | WPXQ | BLOCK ISLAND RI | 102.7 | APP | BPCDT | -19991022AAT |
| 17 | WOST-DT | BLOCK ISLAND RI | 102.7 | PLN | DTVPLN | -DTVP0279 |
| 17 | WPXQ | BLOCK ISLAND RI | 115.5 | APP | BPCT | -20020213AAG |
| 17 | WPXQ | BLOCK ISLAND RI | 102.7 | APP | BPCDT | -19991022AAT |
| 18 | WUVN | HARTFORD CT | 33.8 | LIC | BLCT | -19870304KI |
| 19 | WCDC-TV | ADAMS MA | 125.0 | LIC | BLCT | -19810105KE |
| 19 | WGBH-TV | BOSTON MA | 171.7 | LIC | BLEDT | -20021219AAM |
| 19 | WGBH-DT | BOSTON MA | 171.7 | PLN | DTVPLN | -DTVP0356 |
| 20 | WCVB-TV | BOSTON MA | 171.7 | LIC | BLCDT | -20020102AAH |
| 20 | WCVB-DT | BOSTON MA | 171.7 | PLN | DTVPLN | -DTVP0399 |
| 20 | WUTR | UTICA NY | 253.3 | APP | BPCT | -20021218AAM |
| 20 | WUTR | UTICA NY | 253.3 | LIC | BLCT | -1970 |
| 20 | WVTB | ST. JOHNSBURY VT | 351.4 | LIC | BLET | -19910816KE |
| 21 | WLIW | GARDEN CITY NY | 88.8 | LIC | BLET | -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 109.6 | PLN | DTVPLN | -DTVP0450 |
| 21 | WSBE-TV | PROVIDENCE RI | 148.8 | CP | BPEDT | -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 132.2 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 68.2 | CP MOD | BPCT | -19930826KE |
| 22 | WLIW | GARDEN CITY NY | 88.8 | CP MOD | BMPEDT | -20030908ADU |
| 22 | WLIW-DT | GARDEN CITY NY | 88.8 | PLN | DTVPLN | -DTVP0499 |
| 23 | WFTY | SMITHTOWN NY | 70.0 | LIC | BLCDT | -20030113ABS |
| 23 | WHSI-DT | SMITHTOWN NY | 70.0 | PLN | DTVPLN | -DTVP0537 |
| 24 | WEDH | HARTFORD CT | 33.5 | LIC | BLET | -341 |
| 24 | WNYE-DT | NEW YORK NY | 117.8 | PLN | DTVPLN | -DTVP0579 |
| 24 | WNYE-TV | NEW YORK NY | 117.8 | APP | BPEDT | -19991110AAQ |
| 27 | WUNI | WORCESTER MA | 141.0 | LIC | BLCT | -19991214ABC |
| 27 | WTBY-TV | POUGHKEEPSIE NY | 77.4 | CP MOD | BMPCDT | -20020618AAD |
| 27 | WTBY-DT | POUGHKEEPSIE NY | 84.3 | PLN | DTVPLN | -DTVP0681 |
| 28 | WNBC-DT | NEW YORK NY | 122.3 | PLN | DTVPLN | -DTVP0719 |
| 34 | WHPX | NEW LONDON CT | 69.2 | LIC | BLCDT | -20020510AAE |
| 34 | WTWS-DT | NEW LONDON CT | 69.2 | PLN | DTVPLN | -DTVP0929 |
| 34 | WNEU | MERRIMACK NH | 201.0 | APP | BPCT | -20020123AAE |
| 35 | WVIT | NEW BRITAIN CT | 25.5 | CP MOD | BMPCDT | -20000501ACO |
| 35 | WVIT-DT | NEW BRITAIN CT | 25.5 | PLN | DTVPLN | -DTVP0967 |
| 21 | WSBE-DT | PROVIDENCE RI | 148.8 | APP | USERRECORD-01 | |

Proposal causes no interference

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WSBE-DT CP INTERFERENCE STUDIES

Analysis of Interference to Affected Station 4

DTV Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|------------|-------------|-----------|
| 20 | WCVB-DT | BOSTON MA | DTVPLN | -DTVP0399 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|-----------|
| 19 | WCDCTV | ADAMS MA | 162.5 | PLN | DTVPLN | -NPLN1045 |
| 19 | WGBH-DT | BOSTON MA | 0.0 | PLN | DTVPLN | -DTVP0356 |
| 20 | WTXX | WATERBURY CT | 171.7 | PLN | DTVPLN | -NPLN1070 |
| 20 | WUTR | UTICA NY | 334.7 | PLN | DTVPLN | -NPLN1086 |
| 20 | WVTB | ST. JOHNSBURY VT | 256.8 | PLN | DTVPLN | -NPLN1093 |
| 21 | WNBH | CONCORD NH | 97.4 | PLN | DTVPLN | -NPLN1116 |
| 21 | WSBE-DT | PROVIDENCE RI | 59.4 | PLN | DTVPLN | -DTVP0455 |

Results for: 20A MA BOSTON DTVPLN DTVP0399 PLN
HAAT 299.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 7002983 | 33728.4 |
| not affected by terrain losses | 6869261 | 31865.5 |
| lost to NTSC IX | 123080 | 1911.2 |
| lost to additional IX by ATV | 133169 | 568.5 |
| lost to ATV IX only | 134933 | 661.3 |
| lost to all IX | 256249 | 2479.7 |

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|--------|------------|-------------|-----------|
| 05 | WCVBTV | BOSTON MA | DTVPLN | -NPLN0353 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|-------------|-----------|
| 05 | WTIC-DT | HARTFORD CT | 148.0 | PLN | DTVPLN | -DTVP0019 |
| 05 | WABITV | BANGOR ME | 317.8 | PLN | DTVPLN | -NPLN0354 |
| 05 | WNYW | NEW YORK NY | 291.5 | PLN | DTVPLN | -NPLN0368 |
| 05 | WPTZ | NORTH POLE NY | 319.3 | PLN | DTVPLN | -NPLN0369 |
| 05 | WTVH | SYRACUSE NY | 404.8 | PLN | DTVPLN | -NPLN0370 |
| 06 | WBNE-DT | NEW HAVEN CT | 172.8 | PLN | DTVPLN | -DTVP0027 |
| 06 | WLNETV | NEW BEDFORD MA | 79.4 | PLN | DTVPLN | -NPLN0414 |
| 06 | WCSH | PORTLAND ME | 177.3 | PLN | DTVPLN | -NPLN0415 |

Results for: 5N MA BOSTON DTVPLN NPLN0353 PLN

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 7002983 | 33728.4 |
| not affected by terrain losses | 6818248 | 31220.4 |
| lost to NTSC IX | 1134960 | 5737.7 |
| lost to additional IX by ATV | 121534 | 1814.4 |
| lost to all IX | 1256494 | 7552.1 |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|------------|-------------|--------------|
| 20 | WCVB-TV | BOSTON MA | BLCDDT | -20020102AAH |

Stations Potentially Affecting This Station

WSBE-DT CP INTERFERENCE STUDIES

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|---------------|--------------|
| 19 | WCDC-TV | ADAMS MA | 162.5 | LIC | BLCT | -19810105KE |
| 19 | WGBH-TV | BOSTON MA | 0.0 | LIC | BLEDT | -20021219AAM |
| 19 | WGBH-DT | BOSTON MA | 0.0 | PLN | DTVPLN | -DTVP0356 |
| 20 | WTXX | WATERBURY CT | 171.7 | LIC | BLCT | -19820428KE |
| 20 | WUTR | UTICA NY | 334.7 | APP | BPCT | -20021218AAM |
| 20 | WUTR | UTICA NY | 334.7 | LIC | BLCT | -1970 |
| 20 | WVTB | ST. JOHNSBURY VT | 256.8 | LIC | BLET | -19910816KE |
| 21 | WPXG | CONCORD NH | 97.4 | CP | BPCT | -20020320ACO |
| 21 | WSBE-DT | PROVIDENCE RI | 59.4 | PLN | DTVPLN | -DTVP0455 |
| 21 | WSBE-DT | PROVIDENCE RI | 49.7 | APP | USERRECORD-01 | |

Total scenarios = 2

Result key: 1
Scenario 1 Affected station 4
Before Analysis

Results for: 20A MA BOSTON BLC DT 20020102AAH LIC
HAAT 390.0 m, ATV ERP 625.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 7022961 | 34232.4 |
| not affected by terrain losses | 6909614 | 32627.6 |
| lost to NTSC IX | 116573 | 1810.4 |
| lost to additional IX by ATV | 76029 | 366.9 |
| lost to ATV IX only | 77164 | 419.3 |
| lost to all IX | 192602 | 2177.3 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|----------------------|--------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 20N NY UTICA | BLCT | 1970 | LIC |
| 20N VT ST. JOHNSBURY | BLET | 19910816KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 20A MA BOSTON BLC DT 20020102AAH LIC
HAAT 390.0 m, ATV ERP 625.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 7022961 | 34232.4 |
| not affected by terrain losses | 6909614 | 32627.6 |
| lost to NTSC IX | 116573 | 1810.4 |
| lost to additional IX by ATV | 60417 | 471.8 |
| lost to ATV IX only | 62035 | 495.9 |
| lost to all IX | 176990 | 2282.2 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|----------------------|--------------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 20N NY UTICA | BLCT | 1970 | LIC |
| 20N VT ST. JOHNSBURY | BLET | 19910816KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

WSBE-DT CP INTERFERENCE STUDIES

Result key: 2
Scenario 2 Affected station 4
Before Analysis

Results for: 20A MA BOSTON BLCDT 20020102AAH LIC

HAAT 390.0 m, ATV ERP 625.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 7022961 | 34232.4 |
| not affected by terrain losses | 6909614 | 32627.6 |
| lost to NTSC IX | 116573 | 1810.4 |
| lost to additional IX by ATV | 76029 | 366.9 |
| lost to ATV IX only | 77164 | 419.3 |
| lost to all IX | 192602 | 2177.3 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|----------------------|--------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 20N NY UTICA | BPCT | 20021218AAM | APP |
| 20N VT ST. JOHNSBURY | BLET | 19910816KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 20A MA BOSTON BLCDT 20020102AAH LIC

HAAT 390.0 m, ATV ERP 625.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 7022961 | 34232.4 |
| not affected by terrain losses | 6909614 | 32627.6 |
| lost to NTSC IX | 116573 | 1810.4 |
| lost to additional IX by ATV | 60417 | 471.8 |
| lost to ATV IX only | 62035 | 495.9 |
| lost to all IX | 176990 | 2282.2 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|----------------------|--------------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 20N NY UTICA | BPCT | 20021218AAM | APP |
| 20N VT ST. JOHNSBURY | BLET | 19910816KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

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Analysis of Interference to Affected Station 5

Analysis of current record

| | | | |
|---------|---------|------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 20 | WCVB-DT | BOSTON MA | DTVPLN -DTVP0399 |

Stations Potentially Affecting This Station

| | | | | | |
|------|---------|------------|----------|--------|----------------------|
| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
| 19 | WCDC-TV | ADAMS MA | 162.5 | LIC | BLCT -19810105KE |

WSBE-DT CP INTERFERENCE STUDIES

| | | | | | | |
|----|---------|------------------|-------|-----|---------------|--------------|
| 19 | WGBH-TV | BOSTON MA | 0.0 | LIC | BLEDT | -20021219AAM |
| 19 | WGBH-DT | BOSTON MA | 0.0 | PLN | DTVPLN | -DTVP0356 |
| 20 | WTTX | WATERBURY CT | 171.7 | LIC | BLCT | -19820428KE |
| 20 | WUTR | UTICA NY | 334.7 | APP | BPCT | -20021218AAM |
| 20 | WUTR | UTICA NY | 334.7 | LIC | BLCT | -1970 |
| 20 | WVTB | ST. JOHNSBURY VT | 256.8 | LIC | BLET | -19910816KE |
| 21 | WPXG | CONCORD NH | 97.4 | CP | BPCT | -20020320ACO |
| 21 | WSBE-DT | PROVIDENCE RI | 59.4 | PLN | DTVPLN | -DTVP0455 |
| 21 | WSBE-DT | PROVIDENCE RI | 49.7 | APP | USERRECORD-01 | |

Total scenarios = 2

Result key: 3
Scenario 1 Affected station 5
Before Analysis

Results for: 20A MA BOSTON DTVPLN DTVP0399 PLN
HAAT 299.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 7002983 | 33728.4 |
| not affected by terrain losses | 6869261 | 31865.5 |
| lost to NTSC IX | 121635 | 1895.1 |
| lost to additional IX by ATV | 133426 | 629.0 |
| lost to ATV IX only | 135190 | 737.9 |
| lost to all IX | 255061 | 2524.1 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|----------------------|--------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 20N NY UTICA | BLCT | 1970 | LIC |
| 20N VT ST. JOHNSBURY | BLET | 19910816KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 20A MA BOSTON DTVPLN DTVP0399 PLN
HAAT 299.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 7002983 | 33728.4 |
| not affected by terrain losses | 6869261 | 31865.5 |
| lost to NTSC IX | 121635 | 1895.1 |
| lost to additional IX by ATV | 117488 | 778.2 |
| lost to ATV IX only | 119956 | 838.7 |
| lost to all IX | 239123 | 2673.3 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|----------------------|--------------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 20N NY UTICA | BLCT | 1970 | LIC |
| 20N VT ST. JOHNSBURY | BLET | 19910816KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

WSBE-DT CP INTERFERENCE STUDIES

Result key: 4
Scenario 2 Affected station 5
Before Analysis

Results for: 20A MA BOSTON DTVPLN DTVP0399 PLN
HAAT 299.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 7002983 | 33728.4 |
| not affected by terrain losses | 6869261 | 31865.5 |
| lost to NTSC IX | 121635 | 1895.1 |
| lost to additional IX by ATV | 133426 | 629.0 |
| lost to ATV IX only | 135190 | 737.9 |
| lost to all IX | 255061 | 2524.1 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|----------------------|--------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 20N NY UTICA | BPCT | 20021218AAM | APP |
| 20N VT ST. JOHNSBURY | BLET | 19910816KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 20A MA BOSTON DTVPLN DTVP0399 PLN
HAAT 299.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 7002983 | 33728.4 |
| not affected by terrain losses | 6869261 | 31865.5 |
| lost to NTSC IX | 121635 | 1895.1 |
| lost to additional IX by ATV | 117488 | 778.2 |
| lost to ATV IX only | 119956 | 838.7 |
| lost to all IX | 239123 | 2673.3 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|----------------------|--------------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 20N NY UTICA | BPCT | 20021218AAM | APP |
| 20N VT ST. JOHNSBURY | BLET | 19910816KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

#####

Analysis of Interference to Affected Station 6

NTSC Baseline Analysis

| | | | |
|---------|------|------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 21 | WNBU | CONCORD NH | DTVPLN -NPLN1116 |

Stations Potentially Affecting This Station

| | | | | | |
|------|------|------------|----------|--------|----------------------|
| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|------|------------|----------|--------|----------------------|

WSBE-DT CP INTERFERENCE STUDIES

| | | | | | | |
|----|---------|------------------|-------|-----|--------|-----------|
| 18 | WMFP-DT | LAWRENCE MA | 94.3 | PLN | DTVPLN | -DTVP0307 |
| 19 | WGBH-DT | BOSTON MA | 97.4 | PLN | DTVPLN | -DTVP0356 |
| 20 | WCVB-DT | BOSTON MA | 97.4 | PLN | DTVPLN | -DTVP0399 |
| 20 | WVTB | ST. JOHNSBURY VT | 160.8 | PLN | DTVPLN | -NPLN1093 |
| 21 | WLIW | GARDEN CITY NY | 319.3 | PLN | DTVPLN | -NPLN1120 |
| 21 | WRNN-DT | KINGSTON NY | 258.1 | PLN | DTVPLN | -DTVP0450 |
| 21 | WWTI-DT | WATERTOWN NY | 362.8 | PLN | DTVPLN | -DTVP0451 |
| 21 | WSBE-DT | PROVIDENCE RI | 153.8 | PLN | DTVPLN | -DTVP0455 |
| 22 | WLWC-DT | NEW BEDFORD MA | 159.6 | PLN | DTVPLN | -DTVP0484 |
| 22 | WWLP | SPRINGFIELD MA | 166.6 | PLN | DTVPLN | -NPLN1144 |
| 22 | WVNY | BURLINGTON VT | 191.5 | PLN | DTVPLN | -NPLN1160 |
| 23 | WVSH-DT | MARLBOROUGH MA | 90.1 | PLN | DTVPLN | -DTVP0527 |
| 24 | WVTA-DT | WINDSOR VT | 95.8 | PLN | DTVPLN | -DTVP0589 |
| 25 | WFXT | BOSTON MA | 98.3 | PLN | DTVPLN | -NPLN1247 |
| 25 | WNNE-DT | HARTFORD VT | 96.2 | PLN | DTVPLN | -DTVP0623 |
| 28 | WLWC | NEW BEDFORD MA | 159.6 | PLN | DTVPLN | -NPLN1332 |
| 28 | WWLA-DT | LEWISTON ME | 109.1 | PLN | DTVPLN | -DTVP0714 |
| 28 | WVER | RUTLAND VT | 153.6 | PLN | DTVPLN | -NPLN1344 |
| 29 | WUNI-DT | WORCESTER MA | 99.7 | PLN | DTVPLN | -DTVP0746 |
| 35 | WWLA | LEWISTON ME | 109.1 | PLN | DTVPLN | -NPLN1498 |
| 35 | WNDS-DT | DERRY NH | 50.3 | PLN | DTVPLN | -DTVP0985 |
| 36 | WSBETV | PROVIDENCE RI | 153.8 | PLN | DTVPLN | -NPLN1528 |

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | DTVPLN | NPLN1116 | PLN |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2027194 | 19670.4 | |
| not affected by terrain losses | 1958271 | 17229.2 | |
| lost to NTSC IX | 78526 | 181.0 | |
| lost to additional IX by ATV | 119175 | 551.0 | |
| lost to all IX | 197701 | 732.0 | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|------------|-------------|-------------|
| 21 | WPXG | CONCORD NH | BLCT | -19840425KF |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|--------------|
| 18 | WMFP | LAWRENCE MA | 97.8 | APP | BPCDT | -19991101AFC |
| 18 | WMFP-DT | LAWRENCE MA | 94.3 | PLN | DTVPLN | -DTVP0307 |
| 19 | WGBH-TV | BOSTON MA | 97.4 | LIC | BLEDT | -20021219AAM |
| 19 | WGBH-DT | BOSTON MA | 97.4 | PLN | DTVPLN | -DTVP0356 |
| 20 | WCVB-TV | BOSTON MA | 97.4 | LIC | BLCDT | -20020102AAH |
| 20 | WCVB-DT | BOSTON MA | 97.4 | PLN | DTVPLN | -DTVP0399 |
| 20 | WVTB | ST. JOHNSBURY VT | 160.8 | LIC | BLET | -19910816KE |
| 21 | WLIW | GARDEN CITY NY | 319.3 | LIC | BLET | -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 258.1 | PLN | DTVPLN | -DTVP0450 |
| 21 | WWTI-DT | WATERTOWN NY | 362.8 | PLN | DTVPLN | -DTVP0451 |
| 21 | WWTI | WATERTOWN NY | 362.8 | CP MOD | BMPCDT | -20021018AAF |
| 21 | WSBE-TV | PROVIDENCE RI | 146.7 | CP | BPEDT | -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 153.8 | PLN | DTVPLN | -DTVP0455 |
| 22 | WLWC | NEW BEDFORD MA | 159.6 | APP | BPCDT | -19991028AFL |
| 22 | WLWC-DT | NEW BEDFORD MA | 159.6 | PLN | DTVPLN | -DTVP0484 |
| 22 | WLWC | NEW BEDFORD MA | 159.6 | APP | BPCDT | -19991028AFL |
| 22 | WWLP | SPRINGFIELD MA | 166.6 | CP MOD | BPCT | -19930826KE |
| 22 | WVNY | BURLINGTON VT | 191.5 | LIC | BLCT | -19810108KE |
| 23 | WUTF | MARLBOROUGH MA | 90.1 | APP | BMPCDT | -19981008KE |

WSBE-DT CP INTERFERENCE STUDIES

| | | | | | | |
|----|---------|----------------|-------|--------|---------------|--------------|
| 23 | WHSB-DT | MARLBOROUGH MA | 90.1 | PLN | DTVPLN | -DTVP0527 |
| 23 | WUTF | MARLBOROUGH MA | 90.1 | CP | BPCDT | -19980420KE |
| 24 | WVTA | WINDSOR VT | 95.8 | CP MOD | BMPEDT | -20000501AIU |
| 24 | WVTA-DT | WINDSOR VT | 95.8 | PLN | DTVPLN | -DTVP0589 |
| 25 | WFXT | BOSTON MA | 98.3 | LIC | BMLCT | -19911001LV |
| 25 | WNNE | HARTFORD VT | 95.8 | CP | BPCDT | -19991101AEW |
| 25 | WNNE-DT | HARTFORD VT | 96.2 | PLN | DTVPLN | -DTVP0623 |
| 28 | WLWC | NEW BEDFORD MA | 159.6 | LIC | BLCT | -19970424KE |
| 28 | WPME | LEWISTON ME | 109.1 | APP | BPCDT | -19980831KE |
| 28 | WWLA-DT | LEWISTON ME | 109.1 | PLN | DTVPLN | -DTVP0714 |
| 28 | WVER | RUTLAND VT | 153.6 | LIC | BLET | -19930715KJ |
| 29 | WUNI-DT | WORCESTER MA | 99.7 | PLN | DTVPLN | -DTVP0746 |
| 29 | WUNI | WORCESTER MA | 99.7 | CP MOD | BMPEDT | -20000428ABI |
| 35 | WPME | LEWISTON ME | 109.1 | CP MOD | BMPCT | -19960319KG |
| 35 | WNDS-DT | DERRY NH | 50.3 | PLN | DTVPLN | -DTVP0985 |
| 35 | WNDS | DERRY NH | 50.3 | CP | BPCDT | -19991101AKG |
| 36 | WSBE-TV | PROVIDENCE RI | 153.8 | LIC | BLET | -19860926KP |
| 21 | WSBE-DT | PROVIDENCE RI | 146.7 | APP | USERRECORD-01 | |

Total scenarios = 12

Result key: 5
 Scenario 1 Affected station 6
 Before Analysis

| | | | | |
|-----------------------------|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | | BLCT | 19840425KF | LIC |
| | | POPULATION | AREA (sq km) | |
| | within Noise Limited Contour | 2061877 | 19931.7 | |
| | not affected by terrain losses | 1987037 | 17369.9 | |
| | lost to NTSC IX | 87027 | 353.9 | |
| | lost to additional IX by ATV | 115874 | 526.8 | |
| | lost to all IX | 202901 | 880.8 | |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | | |
|-----------------------------|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | | BLCT | 19840425KF | LIC |
| | | POPULATION | AREA (sq km) | |
| | within Noise Limited Contour | 2061877 | 19931.7 | |
| | not affected by terrain losses | 1987037 | 17369.9 | |
| | lost to NTSC IX | 87027 | 353.9 | |
| | lost to additional IX by ATV | 117439 | 494.7 | |
| | lost to all IX | 204466 | 848.6 | |

Potential Interfering Stations Included in above Scenario 1

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 6
Scenario 2 Affected station 6
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 117373 | 490.7 | |
| lost to all IX | 204400 | 844.6 | |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 109051 | 450.4 | |
| lost to all IX | 196078 | 804.3 | |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

WSBE-DT CP INTERFERENCE STUDIES

Result key: 7
Scenario 3 Affected station 6
Before Analysis

| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
|--------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 115874 | 526.8 | |
| lost to all IX | 202901 | 880.8 | |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
|--------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 117439 | 494.7 | |
| lost to all IX | 204466 | 848.6 | |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 8
Scenario 4 Affected station 6
Before Analysis

| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
|--------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 117373 | 490.7 | |
| lost to all IX | 204400 | 844.6 | |

WSBE-DT CP INTERFERENCE STUDIES

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 109051 | 450.4 | |
| lost to all IX | 196078 | 804.3 | |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 9
Scenario 5 Affected station 6
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 115874 | 526.8 | |
| lost to all IX | 202901 | 880.8 | |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|-------------------|--------|-------------|-----|
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 117439 | 494.7 | |
| lost to all IX | 204466 | 848.6 | |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 10
Scenario 6 Affected station 6
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 115874 | 526.8 | |
| lost to all IX | 202901 | 880.8 | |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |

WSBE-DT CP INTERFERENCE STUDIES

| | | |
|------------------------------|--------|-------|
| lost to NTSC IX | 87027 | 353.9 |
| lost to additional IX by ATV | 117439 | 494.7 |
| lost to all IX | 204466 | 848.6 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 11
Scenario 7 Affected station 6
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 117373 | 490.7 | |
| lost to all IX | 204400 | 844.6 | |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 109051 | 450.4 | |
| lost to all IX | 196078 | 804.3 | |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|-------------------|-------|------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 12
Scenario 8 Affected station 6
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 117373 | 490.7 | |
| lost to all IX | 204400 | 844.6 | |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 109051 | 450.4 | |
| lost to all IX | 196078 | 804.3 | |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 13

WSBE-DT CP INTERFERENCE STUDIES

Scenario 9 Affected station 6
Before Analysis

| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
|--------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 115874 | 526.8 | |
| lost to all IX | 202901 | 880.8 | |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
|--------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 117439 | 494.7 | |
| lost to all IX | 204466 | 848.6 | |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 14

Scenario 10 Affected station 6
Before Analysis

| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
|--------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 115874 | 526.8 | |

WSBE-DT CP INTERFERENCE STUDIES

lost to all IX 202901 880.8

Potential Interfering Stations Included in above Scenario 10

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 117439 | 494.7 | |
| lost to all IX | 204466 | 848.6 | |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 15
Scenario 11 Affected station 6
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 117373 | 490.7 | |
| lost to all IX | 204400 | 844.6 | |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|-------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 109051 | 450.4 | |
| lost to all IX | 196078 | 804.3 | |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 16
Scenario 12 Affected station 6
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 117373 | 490.7 | |
| lost to all IX | 204400 | 844.6 | |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|-----------------------------|------|------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
|-----------------------------|------|------------|-----|

WSBE-DT CP INTERFERENCE STUDIES

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2061877 | 19931.7 |
| not affected by terrain losses | 1987037 | 17369.9 |
| lost to NTSC IX | 87027 | 353.9 |
| lost to additional IX by ATV | 109051 | 450.4 |
| lost to all IX | 196078 | 804.3 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

#####

Analysis of Interference to Affected Station 7

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|------------|-------------|--------------|
| 21 | WPXG | CONCORD NH | BPCT | -20020320ACO |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|--------------|
| 18 | WMFP | LAWRENCE MA | 97.8 | APP | BPCDT | -19991101AFC |
| 18 | WMFP-DT | LAWRENCE MA | 94.3 | PLN | DTVPLN | -DTVP0307 |
| 19 | WGBH-TV | BOSTON MA | 97.4 | LIC | BLEDT | -20021219AAM |
| 19 | WGBH-DT | BOSTON MA | 97.4 | PLN | DTVPLN | -DTVP0356 |
| 20 | WCVB-TV | BOSTON MA | 97.4 | LIC | BLCDT | -20020102AAH |
| 20 | WCVB-DT | BOSTON MA | 97.4 | PLN | DTVPLN | -DTVP0399 |
| 20 | WVTB | ST. JOHNSBURY VT | 160.8 | LIC | BLET | -19910816KE |
| 21 | WLIW | GARDEN CITY NY | 319.3 | LIC | BLET | -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 258.1 | PLN | DTVPLN | -DTVP0450 |
| 21 | WWTI-DT | WATERTOWN NY | 362.8 | PLN | DTVPLN | -DTVP0451 |
| 21 | WWTI | WATERTOWN NY | 362.8 | CP MOD | BMPCDT | -20021018AAF |
| 21 | WSBE-TV | PROVIDENCE RI | 146.7 | CP | BPEDT | -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 153.8 | PLN | DTVPLN | -DTVP0455 |
| 22 | WLWC | NEW BEDFORD MA | 159.6 | APP | BPCDT | -19991028AFL |
| 22 | WLWC-DT | NEW BEDFORD MA | 159.6 | PLN | DTVPLN | -DTVP0484 |
| 22 | WLWC | NEW BEDFORD MA | 159.6 | APP | BPCDT | -19991028AFL |
| 22 | WWLP | SPRINGFIELD MA | 166.6 | CP MOD | BPCT | -19930826KE |
| 22 | WVNY | BURLINGTON VT | 191.5 | LIC | BLCT | -19810108KE |
| 23 | WUTF | MARLBOROUGH MA | 90.1 | APP | BMPCDT | -19981008KE |
| 23 | WHSB-DT | MARLBOROUGH MA | 90.1 | PLN | DTVPLN | -DTVP0527 |
| 23 | WUTF | MARLBOROUGH MA | 90.1 | CP | BPCDT | -19980420KE |
| 24 | WVTA | WINDSOR VT | 95.8 | CP MOD | BMPEDT | -20000501AIU |
| 24 | WVTA-DT | WINDSOR VT | 95.8 | PLN | DTVPLN | -DTVP0589 |
| 25 | WFXT | BOSTON MA | 98.3 | LIC | BMLCT | -19911001LV |

WSBE-DT CP INTERFERENCE STUDIES

| | | | | | | |
|----|---------|----------------|-------|--------|---------------|--------------|
| 25 | WNNE | HARTFORD VT | 95.8 | CP | BPCDT | -19991101AEW |
| 25 | WNNE-DT | HARTFORD VT | 96.2 | PLN | DTVPLN | -DTVP0623 |
| 28 | WLWC | NEW BEDFORD MA | 159.6 | LIC | BLCT | -19970424KE |
| 28 | WPME | LEWISTON ME | 109.1 | APP | BPCDT | -19980831KE |
| 28 | WWLA-DT | LEWISTON ME | 109.1 | PLN | DTVPLN | -DTVP0714 |
| 28 | WVER | RUTLAND VT | 153.6 | LIC | BLET | -19930715KJ |
| 29 | WUNI-DT | WORCESTER MA | 99.7 | PLN | DTVPLN | -DTVP0746 |
| 29 | WUNI | WORCESTER MA | 99.7 | CP MOD | BMPCT | -20000428ABI |
| 35 | WPME | LEWISTON ME | 109.1 | CP MOD | BMPCT | -19960319KG |
| 35 | WNDS-DT | DERRY NH | 50.3 | PLN | DTVPLN | -DTVP0985 |
| 35 | WNDS | DERRY NH | 50.3 | CP | BPCDT | -19991101AKG |
| 36 | WSBE-TV | PROVIDENCE RI | 153.8 | LIC | BLET | -19860926KP |
| 21 | WSBE-DT | PROVIDENCE RI | 146.7 | APP | USERRECORD-01 | |

Total scenarios = 20

Result key: 17
Scenario 1 Affected station 7
Before Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199486 | 671.9 | |
| lost to all IX | 314952 | 1009.9 | |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199502 | 619.6 | |
| lost to all IX | 314968 | 957.6 | |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |

WSBE-DT CP INTERFERENCE STUDIES

21A RI PROVIDENCE USERRECORD01 APP

Result key: 18
Scenario 2 Affected station 7
Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199486 | 671.9 | |
| lost to all IX | 314952 | 1009.9 | |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199502 | 619.6 | |
| lost to all IX | 314968 | 957.6 | |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | APP | |

Result key: 19
Scenario 3 Affected station 7
Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 178201 | 635.7 | |
| lost to all IX | 293667 | 973.7 | |

Potential Interfering Stations Included in above Scenario 3

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 179785 | 583.4 | |
| lost to all IX | 295251 | 921.4 | |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 20
Scenario 4 Affected station 7
Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 178201 | 635.7 | |
| lost to all IX | 293667 | 973.7 | |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |

WSBE-DT CP INTERFERENCE STUDIES

| | | |
|------------------------------|--------|-------|
| lost to NTSC IX | 115466 | 338.0 |
| lost to additional IX by ATV | 179785 | 583.4 |
| lost to all IX | 295251 | 921.4 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 21
Scenario 5 Affected station 7
Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199486 | 671.9 | |
| lost to all IX | 314952 | 1009.9 | |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199502 | 619.6 | |
| lost to all IX | 314968 | 957.6 | |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 22

WSBE-DT CP INTERFERENCE STUDIES

Scenario 6 Affected station 7
Before Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199486 | 671.9 | |
| lost to all IX | 314952 | 1009.9 | |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199502 | 619.6 | |
| lost to all IX | 314968 | 957.6 | |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 23

Scenario 7 Affected station 7
Before Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 178201 | 635.7 | |
| lost to all IX | 293667 | 973.7 | |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|-----------------|-------|------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|----------|-----|
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 179785 | 583.4 | |
| lost to all IX | 295251 | 921.4 | |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|--------------------|--------------|------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 24
Scenario 8 Affected station 7
Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 178201 | 635.7 | |
| lost to all IX | 293667 | 973.7 | |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|--------------------|--------|------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 179785 | 583.4 | |
| lost to all IX | 295251 | 921.4 | |

WSBE-DT CP INTERFERENCE STUDIES

Potential Interfering Stations Included in above Scenario 8

| | | | |
|--------------------|--------------|------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 25
Scenario 9 Affected station 7
Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199486 | 671.9 | |
| lost to all IX | 314952 | 1009.9 | |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199502 | 619.6 | |
| lost to all IX | 314968 | 957.6 | |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 26
Scenario 10 Affected station 7

WSBE-DT CP INTERFERENCE STUDIES

Before Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199486 | 671.9 | |
| lost to all IX | 314952 | 1009.9 | |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199502 | 619.6 | |
| lost to all IX | 314968 | 957.6 | |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 27
Scenario 11 Affected station 7
Before Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199486 | 671.9 | |
| lost to all IX | 314952 | 1009.9 | |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|---------------|-------|------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
|---------------|-------|------------|-----|

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199502 | 619.6 | |
| lost to all IX | 314968 | 957.6 | |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 28
Scenario 12 Affected station 7
Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 178201 | 635.7 | |
| lost to all IX | 293667 | 973.7 | |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |

WSBE-DT CP INTERFERENCE STUDIES

| | | |
|--------------------------------|---------|---------|
| not affected by terrain losses | 2157714 | 16846.7 |
| lost to NTSC IX | 115466 | 338.0 |
| lost to additional IX by ATV | 179785 | 583.4 |
| lost to all IX | 295251 | 921.4 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 29
Scenario 13 Affected station 7
Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 178201 | 635.7 | |
| lost to all IX | 293667 | 973.7 | |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 179785 | 583.4 | |
| lost to all IX | 295251 | 921.4 | |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|-----------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|----------|-----|
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 30
Scenario 14 Affected station 7
Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 178201 | 635.7 | |
| lost to all IX | 293667 | 973.7 | |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 179785 | 583.4 | |
| lost to all IX | 295251 | 921.4 | |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 31
Scenario 15 Affected station 7
Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199486 | 671.9 | |

WSBE-DT CP INTERFERENCE STUDIES

lost to all IX 314952 1009.9

Potential Interfering Stations Included in above Scenario 15

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199502 | 619.6 | |
| lost to all IX | 314968 | 957.6 | |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 32
Scenario 16 Affected station 7
Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199486 | 671.9 | |
| lost to all IX | 314952 | 1009.9 | |

Potential Interfering Stations Included in above Scenario 16

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

WSBE-DT CP INTERFERENCE STUDIES

After Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199502 | 619.6 | |
| lost to all IX | 314968 | 957.6 | |

Potential Interfering Stations Included in above Scenario 16

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 33
Scenario 17 Affected station 7
Before Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199486 | 671.9 | |
| lost to all IX | 314952 | 1009.9 | |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199502 | 619.6 | |
| lost to all IX | 314968 | 957.6 | |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|---------------|-------|------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
|---------------|-------|------------|-----|

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 34
Scenario 18 Affected station 7
Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 178201 | 635.7 | |
| lost to all IX | 293667 | 973.7 | |

Potential Interfering Stations Included in above Scenario 18

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 179785 | 583.4 | |
| lost to all IX | 295251 | 921.4 | |

Potential Interfering Stations Included in above Scenario 18

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 35
Scenario 19 Affected station 7
Before Analysis

| | | | |
|-----------------------------|------|-------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|-----------------------------|------|-------------|----|

WSBE-DT CP INTERFERENCE STUDIES

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2246151 | 19236.7 |
| not affected by terrain losses | 2157714 | 16846.7 |
| lost to NTSC IX | 115466 | 338.0 |
| lost to additional IX by ATV | 178201 | 635.7 |
| lost to all IX | 293667 | 973.7 |

Potential Interfering Stations Included in above Scenario 19

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 179785 | 583.4 | |
| lost to all IX | 295251 | 921.4 | |

Potential Interfering Stations Included in above Scenario 19

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 36
Scenario 20 Affected station 7
Before Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 178201 | 635.7 | |
| lost to all IX | 293667 | 973.7 | |

Potential Interfering Stations Included in above Scenario 20

| | | | |
|-----------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|------------|-----|
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 179785 | 583.4 | |
| lost to all IX | 295251 | 921.4 | |

Potential Interfering Stations Included in above Scenario 20

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

#####

Analysis of Interference to Affected Station 8

NTSC Baseline Analysis

| | | | |
|---------|------|----------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 21 | WLIW | GARDEN CITY NY | DTVPLN -NPLN1120 |

Stations Potentially Affecting This Station

| | | | | | |
|------|---------|------------------|----------|--------|----------------------|
| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
| 18 | WHCTTV | HARTFORD CT | 122.4 | PLN | DTVPLN -NPLN1012 |
| 18 | WNJB-DT | NEW BRUNSWICK NJ | 90.5 | PLN | DTVPLN -DTVP0317 |
| 20 | WTXX | WATERBURY CT | 88.8 | PLN | DTVPLN -NPLN1070 |
| 21 | WBOC-DT | SALISBURY MD | 315.6 | PLN | DTVPLN -DTVP0441 |
| 21 | WNBU | CONCORD NH | 319.3 | PLN | DTVPLN -NPLN1116 |
| 21 | WRNN-DT | KINGSTON NY | 153.9 | PLN | DTVPLN -DTVP0450 |
| 21 | WWTI-DT | WATERTOWN NY | 390.8 | PLN | DTVPLN -DTVP0451 |
| 21 | WHPTV | HARRISBURG PA | 292.6 | PLN | DTVPLN -NPLN1124 |
| 21 | WSBE-DT | PROVIDENCE RI | 200.2 | PLN | DTVPLN -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 157.0 | PLN | DTVPLN -NPLN1144 |
| 22 | WNJS-DT | CAMDEN NJ | 166.8 | PLN | DTVPLN -DTVP0496 |
| 22 | WLIW-DT | GARDEN CITY NY | 0.0 | PLN | DTVPLN -DTVP0499 |
| 23 | WHSI-DT | SMITHTOWN NY | 43.4 | PLN | DTVPLN -DTVP0537 |
| 24 | WEDH | HARTFORD CT | 122.1 | PLN | DTVPLN -NPLN1202 |
| 24 | WNYE-DT | NEW YORK NY | 45.1 | PLN | DTVPLN -DTVP0579 |
| 25 | WNYETV | NEW YORK NY | 45.1 | PLN | DTVPLN -NPLN1254 |
| 28 | WNBC-DT | NEW YORK NY | 48.0 | PLN | DTVPLN -DTVP0719 |
| 29 | WFME-DT | WEST MILFORD NJ | 72.9 | PLN | DTVPLN -DTVP0753 |

WSBE-DT CP INTERFERENCE STUDIES

| | | | | | | |
|----|---------|-----------------|-------|-----|--------|-----------|
| 35 | WVIT-DT | NEW BRITAIN CT | 113.8 | PLN | DTVPLN | -DTVP0967 |
| 35 | WYBE | PHILADELPHIA PA | 172.5 | PLN | DTVPLN | -NPLN1506 |
| 36 | WNJU-DT | LINDEN NJ | 48.0 | PLN | DTVPLN | -DTVP1027 |
| 36 | WSBETV | PROVIDENCE RI | 200.2 | PLN | DTVPLN | -NPLN1528 |

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 21N NY GARDEN CITY | DTVPLN | NPLN1120 | PLN |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 12938070 | 11015.6 | |
| not affected by terrain losses | 12777155 | 10838.1 | |
| lost to NTSC IX | 1643335 | 1775.4 | |
| lost to additional IX by ATV | 45660 | 141.2 | |
| lost to all IX | 1688995 | 1916.6 | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|----------------|-------------|--------------|
| 21 | WLIW | GARDEN CITY NY | BLET | -20030416AAN |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|---------------|--------------|
| 18 | WUVN | HARTFORD CT | 122.4 | LIC | BLCT | -19870304KI |
| 18 | WNJB-DT | NEW BRUNSWICK NJ | 90.5 | PLN | DTVPLN | -DTVP0317 |
| 18 | WMBC-TV | NEWTON NJ | 98.9 | CP | BPCDT | -19991029AFC |
| 20 | WTXX | WATERBURY CT | 88.8 | LIC | BLCT | -19820428KE |
| 21 | WBOC-DT | SALISBURY MD | 315.6 | PLN | DTVPLN | -DTVP0441 |
| 21 | WBOC-TV | SALISBURY MD | 315.6 | CP MOD | BMPCDT | -20000501ADX |
| 21 | WBOC-TV | SALISBURY MD | 315.6 | APP | BMPCDT | -20031124APT |
| 21 | WPXG | CONCORD NH | 319.3 | CP | BPCT | -20020320ACO |
| 21 | WRNN-DT | KINGSTON NY | 153.9 | PLN | DTVPLN | -DTVP0450 |
| 21 | WWTI-DT | WATERTOWN NY | 390.8 | PLN | DTVPLN | -DTVP0451 |
| 21 | WWTI | WATERTOWN NY | 390.8 | CP MOD | BMPCDT | -20021018AAF |
| 21 | WHP-TV | HARRISBURG PA | 292.6 | LIC | BLCT | -2171 |
| 21 | WSBE-TV | PROVIDENCE RI | 216.7 | CP | BPEDT | -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 200.2 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 157.0 | CP MOD | BPCT | -19930826KE |
| 22 | WNJS | CAMDEN NJ | 166.8 | CP | BPEDT | -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 166.8 | PLN | DTVPLN | -DTVP0496 |
| 22 | WLIW | GARDEN CITY NY | 0.0 | CP MOD | BMPCDT | -20030908ADU |
| 22 | WLIW-DT | GARDEN CITY NY | 0.0 | PLN | DTVPLN | -DTVP0499 |
| 23 | WFTY | SMITHTOWN NY | 43.4 | LIC | BLCDT | -20030113ABS |
| 23 | WHSI-DT | SMITHTOWN NY | 43.4 | PLN | DTVPLN | -DTVP0537 |
| 24 | WEDH | HARTFORD CT | 122.1 | LIC | BLET | -341 |
| 24 | WNYE-DT | NEW YORK NY | 45.1 | PLN | DTVPLN | -DTVP0579 |
| 24 | WNYE-TV | NEW YORK NY | 45.1 | APP | BPEDT | -19991110AAQ |
| 25 | WNYE-TV | NEW YORK NY | 45.1 | LIC | BLET | -19920220KG |
| 28 | WNBC-DT | NEW YORK NY | 48.0 | PLN | DTVPLN | -DTVP0719 |
| 29 | WFME-TV | WEST MILFORD NJ | 67.6 | CP | BPEDT | -19990205KF |
| 29 | WFME-DT | WEST MILFORD NJ | 72.9 | PLN | DTVPLN | -DTVP0753 |
| 35 | WVIT | NEW BRITAIN CT | 113.8 | CP MOD | BMPCDT | -20000501ACO |
| 35 | WVIT-DT | NEW BRITAIN CT | 113.8 | PLN | DTVPLN | -DTVP0967 |
| 35 | WYBE | PHILADELPHIA PA | 172.3 | CP | BPET | -20010402AKV |
| 36 | WNJU | LINDEN NJ | 45.1 | CP | BPCDT | -19991004ABJ |
| 36 | WNJU-DT | LINDEN NJ | 48.0 | PLN | DTVPLN | -DTVP1027 |
| 36 | WSBE-TV | PROVIDENCE RI | 200.2 | LIC | BLET | -19860926KP |
| 21 | WSBE-DT | PROVIDENCE RI | 216.7 | APP | USERRECORD-01 | |

Total scenarios = 2

WSBE-DT CP INTERFERENCE STUDIES

Result key: 37
Scenario 1 Affected station 8
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 12635361 | 10600.2 | |
| not affected by terrain losses | 12477085 | 10426.6 | |
| lost to NTSC IX | 1377371 | 1626.1 | |
| lost to additional IX by ATV | 64762 | 137.2 | |
| lost to all IX | 1442133 | 1763.3 | |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N PA HARRISBURG | BLCT | 2171 | LIC |
| 25N NY NEW YORK | BLET | 19920220KG | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A NY SMITHTOWN | BLCDDT | 20030113ABS | LIC |
| 24A NY NEW YORK | DTVPLN | DTVP0579 | PLN |
| 36A NJ LINDEN | BPCDDT | 19991004ABJ | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 12635361 | 10600.2 | |
| not affected by terrain losses | 12477085 | 10426.6 | |
| lost to NTSC IX | 1377371 | 1626.1 | |
| lost to additional IX by ATV | 64762 | 137.2 | |
| lost to all IX | 1442133 | 1763.3 | |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|--------------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N PA HARRISBURG | BLCT | 2171 | LIC |
| 25N NY NEW YORK | BLET | 19920220KG | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A NY SMITHTOWN | BLCDDT | 20030113ABS | LIC |
| 24A NY NEW YORK | DTVPLN | DTVP0579 | PLN |
| 36A NJ LINDEN | BPCDDT | 19991004ABJ | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 38
Scenario 2 Affected station 8
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 12635361 | 10600.2 | |
| not affected by terrain losses | 12477085 | 10426.6 | |
| lost to NTSC IX | 1377371 | 1626.1 | |

WSBE-DT CP INTERFERENCE STUDIES

| | | |
|------------------------------|---------|--------|
| lost to additional IX by ATV | 64762 | 137.2 |
| lost to all IX | 1442133 | 1763.3 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N PA HARRISBURG | BLCT | 2171 | LIC |
| 25N NY NEW YORK | BLET | 19920220KG | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A NY SMITHTOWN | BLCDDT | 20030113ABS | LIC |
| 24A NY NEW YORK | BPEDT | 19991110AAQ | APP |
| 36A NJ LINDEN | BPCDDT | 19991004ABJ | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 12635361 | 10600.2 | |
| not affected by terrain losses | 12477085 | 10426.6 | |
| lost to NTSC IX | 1377371 | 1626.1 | |
| lost to additional IX by ATV | 64762 | 137.2 | |
| lost to all IX | 1442133 | 1763.3 | |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|--------------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N PA HARRISBURG | BLCT | 2171 | LIC |
| 25N NY NEW YORK | BLET | 19920220KG | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A NY SMITHTOWN | BLCDDT | 20030113ABS | LIC |
| 24A NY NEW YORK | BPEDT | 19991110AAQ | APP |
| 36A NJ LINDEN | BPCDDT | 19991004ABJ | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

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Analysis of Interference to Affected Station 9

DTV Baseline Analysis

| | | | | |
|---------|---------|-------------|-------------|-----------|
| Channel | Call | City/State | Application | Ref. No. |
| 21 | WRNN-DT | KINGSTON NY | DTVPLN | -DTVP0450 |

Stations Potentially Affecting This Station

| | | | | | | |
|------|---------|----------------|----------|--------|-------------|-----------|
| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
| 20 | WTTX | WATERBURY CT | 109.6 | PLN | DTVPLN | -NPLN1070 |
| 20 | WUTR | UTICA NY | 147.1 | PLN | DTVPLN | -NPLN1086 |
| 21 | WBOC-DT | SALISBURY MD | 418.9 | PLN | DTVPLN | -DTVP0441 |
| 21 | WNBW | CONCORD NH | 258.1 | PLN | DTVPLN | -NPLN1116 |
| 21 | WLIW | GARDEN CITY NY | 153.9 | PLN | DTVPLN | -NPLN1120 |
| 21 | WXXITV | ROCHESTER NY | 308.0 | PLN | DTVPLN | -NPLN1121 |
| 21 | WWTI-DT | WATERTOWN NY | 239.0 | PLN | DTVPLN | -DTVP0451 |

WSBE-DT CP INTERFERENCE STUDIES

| | | | | | | |
|----|---------|----------------|-------|-----|--------|-----------|
| 21 | WHPTV | HARRISBURG PA | 301.6 | PLN | DTVPLN | -NPLN1124 |
| 21 | WSBE-DT | PROVIDENCE RI | 219.4 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 115.2 | PLN | DTVPLN | -NPLN1144 |
| 22 | WLIW-DT | GARDEN CITY NY | 153.9 | PLN | DTVPLN | -DTVP0499 |
| 22 | WYOU | SCRANTON PA | 178.2 | PLN | DTVPLN | -NPLN1154 |

Results for: 21A NY KINGSTON DTVPLN DTVP0450 PLN

HAAT 591.0 m, ATV ERP 98.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2553830 | 25031.3 |
| not affected by terrain losses | 2160973 | 20856.7 |
| lost to NTSC IX | 420386 | 2511.9 |
| lost to additional IX by ATV | 1037 | 64.1 |
| lost to ATV IX only | 54530 | 396.6 |
| lost to all IX | 421423 | 2576.0 |

NTSC Baseline Analysis

| Channel | Call | City/State | Application Ref. No. |
|---------|--------|-------------|----------------------|
| 62 | WRNNTV | KINGSTON NY | DTVPLN -NPLN1944 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|------------------|----------|--------|----------------------|
| 54 | WTBY | POUGHKEEPSIE NY | 41.6 | PLN | DTVPLN -NPLN1843 |
| 55 | WGGB-DT | SPRINGFIELD MA | 120.8 | PLN | DTVPLN -DTVP1568 |
| 55 | WOCB | AMSTERDAM NY | 100.2 | PLN | DTVPLN -NPLN1852 |
| 55 | WLNY | RIVERHEAD NY | 164.8 | PLN | DTVPLN -NPLN1853 |
| 58 | WGBY-DT | SPRINGFIELD MA | 120.9 | PLN | DTVPLN -DTVP1625 |
| 59 | WBNE | NEW HAVEN CT | 120.3 | PLN | DTVPLN -NPLN1903 |
| 61 | WTICTV | HARTFORD CT | 113.1 | PLN | DTVPLN -NPLN1922 |
| 61 | WNET-DT | NEWARK NJ | 152.8 | PLN | DTVPLN -DTVP1667 |
| 62 | WMFP | LAWRENCE MA | 252.0 | PLN | DTVPLN -NPLN1935 |
| 62 | WACITV | ATLANTIC CITY NJ | 275.1 | PLN | DTVPLN -NPLN1942 |
| 62 | NEW | ARCADE NY | 370.0 | PLN | DTVPLN -NPLN1943 |
| 62 | WLVT-DT | ALLENTOWN PA | 202.3 | PLN | DTVPLN -DTVP1671 |
| 63 | WMBCTV | NEWTON NJ | 126.4 | PLN | DTVPLN -NPLN1954 |
| 65 | WEDY | NEW HAVEN CT | 129.9 | PLN | DTVPLN -NPLN1970 |
| 66 | WFMETV | WEST MILFORD NJ | 107.5 | PLN | DTVPLN -NPLN1983 |
| 69 | WFMZTV | ALLENTOWN PA | 202.6 | PLN | DTVPLN -NPLN2015 |
| 69 | WOSTTV | BLOCK ISLAND RI | 202.8 | PLN | DTVPLN -NPLN2016 |

Results for: 62N NY KINGSTON DTVPLN NPLN1944 PLN

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2550035 | 25007.2 |
| not affected by terrain losses | 1670919 | 17519.4 |
| lost to NTSC IX | 214545 | 1606.5 |
| lost to additional IX by ATV | 5048 | 56.1 |
| lost to all IX | 219593 | 1662.6 |

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|-------------|----------------------|
| 21 | WRNN-DT | KINGSTON NY | DTVPLN -DTVP0450 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|------|--------------|----------|--------|----------------------|
| 20 | WTTX | WATERBURY CT | 109.6 | LIC | BLCT -19820428KE |

WSBE-DT CP INTERFERENCE STUDIES

| | | | | | | |
|----|---------|----------------|-------|--------|---------------|--------------|
| 20 | WUTR | UTICA NY | 147.1 | APP | BPCT | -20021218AAM |
| 20 | WUTR | UTICA NY | 147.1 | LIC | BLCT | -1970 |
| 21 | WBOC-DT | SALISBURY MD | 418.9 | PLN | DTVPLN | -DTVP0441 |
| 21 | WBOC-TV | SALISBURY MD | 418.9 | CP MOD | BMPCDT | -20000501ADX |
| 21 | WBOC-TV | SALISBURY MD | 418.9 | APP | BMPCDT | -20031124APT |
| 21 | WPXG | CONCORD NH | 258.1 | CP | BPCT | -20020320ACO |
| 21 | WLIW | GARDEN CITY NY | 153.9 | LIC | BLET | -20030416AAN |
| 21 | WXXI-TV | ROCHESTER NY | 308.0 | LIC | BLET | -19800813KE |
| 21 | WWTI-DT | WATERTOWN NY | 239.0 | PLN | DTVPLN | -DTVP0451 |
| 21 | WWTI | WATERTOWN NY | 239.0 | CP MOD | BMPCDT | -20021018AAF |
| 21 | WHP-TV | HARRISBURG PA | 301.6 | LIC | BLCT | -2171 |
| 21 | WSBE-DT | PROVIDENCE RI | 219.4 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 115.2 | CP MOD | BPCT | -19930826KE |
| 22 | WLIW | GARDEN CITY NY | 153.9 | CP MOD | BMPEDT | -20030908ADU |
| 22 | WLIW-DT | GARDEN CITY NY | 153.9 | PLN | DTVPLN | -DTVP0499 |
| 22 | WYOU | SCRANTON PA | 178.2 | CP | BPCT | -19960711KE |
| 21 | WSBE-DT | PROVIDENCE RI | 233.7 | APP | USERRECORD-01 | |

Total scenarios = 2

Result key: 39
Scenario 1 Affected station 9
Before Analysis

Results for: 21A NY KINGSTON DTVPLN DTVP0450 PLN
HAAT 591.0 m, ATV ERP 98.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2553830 | 25031.3 |
| not affected by terrain losses | 2160973 | 20856.7 |
| lost to NTSC IX | 405092 | 2427.8 |
| lost to additional IX by ATV | 1031 | 60.1 |
| lost to ATV IX only | 54530 | 396.6 |
| lost to all IX | 406123 | 2487.9 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 21N NY ROCHESTER | BLET | 19800813KE | LIC |
| 21N PA HARRISBURG | BLCT | 2171 | LIC |
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 21A NY WATERTOWN | DTVPLN | DTVP0451 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 21A NY KINGSTON DTVPLN DTVP0450 PLN
HAAT 591.0 m, ATV ERP 98.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2553830 | 25031.3 |
| not affected by terrain losses | 2160973 | 20856.7 |
| lost to NTSC IX | 405092 | 2427.8 |
| lost to additional IX by ATV | 286 | 32.1 |
| lost to ATV IX only | 46200 | 328.5 |

WSBE-DT CP INTERFERENCE STUDIES

lost to all IX 405378 2459.9

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 21N NY ROCHESTER | BLET | 19800813KE | LIC |
| 21N PA HARRISBURG | BLCT | 2171 | LIC |
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 21A NY WATERTOWN | DTVPLN | DTVP0451 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 40

Scenario 2 Affected station 9

Before Analysis

Results for: 21A NY KINGSTON DTVPLN DTVP0450 PLN

HAAT 591.0 m, ATV ERP 98.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2553830 | 25031.3 |
| not affected by terrain losses | 2160973 | 20856.7 |
| lost to NTSC IX | 405092 | 2427.8 |
| lost to additional IX by ATV | 1031 | 60.1 |
| lost to ATV IX only | 54550 | 400.6 |
| lost to all IX | 406123 | 2487.9 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 21N NY ROCHESTER | BLET | 19800813KE | LIC |
| 21N PA HARRISBURG | BLCT | 2171 | LIC |
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 21A NY WATERTOWN | BMPCDT | 20021018AAF | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 21A NY KINGSTON DTVPLN DTVP0450 PLN

HAAT 591.0 m, ATV ERP 98.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2553830 | 25031.3 |
| not affected by terrain losses | 2160973 | 20856.7 |
| lost to NTSC IX | 405092 | 2427.8 |
| lost to additional IX by ATV | 286 | 32.1 |
| lost to ATV IX only | 47344 | 336.5 |
| lost to all IX | 405378 | 2459.9 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 21N NY ROCHESTER | BLET | 19800813KE | LIC |
| 21N PA HARRISBURG | BLCT | 2171 | LIC |
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 21A NY WATERTOWN | BMPCDT | 20021018AAF | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

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Analysis of Interference to Affected Station 10

DTV Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|--------------|-------------|-----------|
| 21 | WWTI-DT | WATERTOWN NY | DTVPLN | -DTVP0451 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|-------------|-----------|
| 20 | WUTR | UTICA NY | 92.6 | PLN | DTVPLN | -NPLN1086 |
| 21 | WNBW | CONCORD NH | 362.8 | PLN | DTVPLN | -NPLN1116 |
| 21 | WLIW | GARDEN CITY NY | 390.8 | PLN | DTVPLN | -NPLN1120 |
| 21 | WRNN-DT | KINGSTON NY | 239.0 | PLN | DTVPLN | -DTVP0450 |
| 21 | WXXITV | ROCHESTER NY | 171.6 | PLN | DTVPLN | -NPLN1121 |
| 21 | WHPTV | HARRISBURG PA | 404.1 | PLN | DTVPLN | -NPLN1124 |
| 21 | WSBE-DT | PROVIDENCE RI | 415.8 | PLN | DTVPLN | -DTVP0455 |

Results for: 21A NY WATERTOWN DTVPLN DTVP0451 PLN
HAAT 387.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 180583 | 14852.8 |
| not affected by terrain losses | 177103 | 14688.3 |
| lost to NTSC IX | 685 | 256.8 |
| lost to additional IX by ATV | 0 | 0.0 |
| lost to ATV IX only | 0 | 0.0 |
| lost to all IX | 685 | 256.8 |

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|--------------|-------------|-----------|
| 50 | WWTI | WATERTOWN NY | DTVPLN | -NPLN1781 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|-------------|-----------|
| 43 | WNYSTV | SYRACUSE NY | 117.6 | PLN | DTVPLN | -NPLN1644 |
| 47 | WTVH-DT | SYRACUSE NY | 107.5 | PLN | DTVPLN | -DTVP1367 |
| 50 | WNDS | DERRY NH | 372.3 | PLN | DTVPLN | -NPLN1778 |
| 50 | WNJN | MONTCLAIR NJ | 357.6 | PLN | DTVPLN | -NPLN1779 |
| 50 | WOCD-DT | AMSTERDAM NY | 159.2 | PLN | DTVPLN | -DTVP1453 |
| 50 | WYDC-DT | CORNING NY | 218.9 | PLN | DTVPLN | -DTVP1454 |
| 54 | WSTM-DT | SYRACUSE NY | 108.8 | PLN | DTVPLN | -DTVP1553 |
| 57 | WCFETV | PLATTSBURGH NY | 171.9 | PLN | DTVPLN | -NPLN1881 |

Results for: 50N NY WATERTOWN DTVPLN NPLN1781 PLN

| | POPULATION | AREA (sq km) |
|------------------------------|------------|--------------|
| within Noise Limited Contour | 180583 | 14852.8 |

WSBE-DT CP INTERFERENCE STUDIES

| | | |
|--------------------------------|--------|---------|
| not affected by terrain losses | 173152 | 14002.2 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 575 | 60.2 |
| lost to all IX | 575 | 60.2 |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|--------------|-------------|-----------|
| 21 | WWTI-DT | WATERTOWN NY | DTVPLN | -DTVP0451 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 20 | WUTR | UTICA NY | 92.6 | APP | BPCT | -20021218AAM |
| 20 | WUTR | UTICA NY | 92.6 | LIC | BLCT | -1970 |
| 21 | WPXG | CONCORD NH | 362.8 | CP | BPCT | -20020320ACO |
| 21 | WLIW | GARDEN CITY NY | 390.8 | LIC | BLET | -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 239.0 | PLN | DTVPLN | -DTVP0450 |
| 21 | WXXI-TV | ROCHESTER NY | 171.6 | LIC | BLET | -19800813KE |
| 21 | WHP-TV | HARRISBURG PA | 404.1 | LIC | BLCT | -2171 |
| 21 | WSBE-DT | PROVIDENCE RI | 415.8 | PLN | DTVPLN | -DTVP0455 |
| 21 | WSBE-DT | PROVIDENCE RI | 424.8 | APP | USERRECORD-01 | |

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|--------------|-------------|--------------|
| 21 | WWTI | WATERTOWN NY | BMPCDT | -20021018AAF |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 20 | WUTR | UTICA NY | 92.7 | APP | BPCT | -20021218AAM |
| 20 | WUTR | UTICA NY | 92.7 | LIC | BLCT | -1970 |
| 21 | WPXG | CONCORD NH | 362.8 | CP | BPCT | -20020320ACO |
| 21 | WLIW | GARDEN CITY NY | 390.8 | LIC | BLET | -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 239.0 | PLN | DTVPLN | -DTVP0450 |
| 21 | WXXI-TV | ROCHESTER NY | 171.5 | LIC | BLET | -19800813KE |
| 21 | WHP-TV | HARRISBURG PA | 404.1 | LIC | BLCT | -2171 |
| 21 | WSBE-DT | PROVIDENCE RI | 415.8 | PLN | DTVPLN | -DTVP0455 |
| 21 | WSBE-DT | PROVIDENCE RI | 424.8 | APP | USERRECORD-01 | |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 12

DTV Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|----------------|-------------|-----------|
| 22 | WLWC-DT | NEW BEDFORD MA | DTVPLN | -DTVP0484 |

WSBE-DT CP INTERFERENCE STUDIES

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|-------------|-----------|
| 21 | WNBH | CONCORD NH | 159.6 | PLN | DTVPLN | -NPLN1116 |
| 21 | WSBE-DT | PROVIDENCE RI | 45.3 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 150.8 | PLN | DTVPLN | -NPLN1144 |
| 22 | WMEB-DT | ORONO ME | 382.6 | PLN | DTVPLN | -DTVP0485 |
| 22 | WNJS-DT | CAMDEN NJ | 400.7 | PLN | DTVPLN | -DTVP0496 |
| 22 | WLIW-DT | GARDEN CITY NY | 237.8 | PLN | DTVPLN | -DTVP0499 |
| 22 | WYOU | SCRANTON PA | 417.1 | PLN | DTVPLN | -NPLN1154 |
| 22 | WVNY | BURLINGTON VT | 341.9 | PLN | DTVPLN | -NPLN1160 |
| 23 | WHSB-DT | MARLBOROUGH MA | 81.9 | PLN | DTVPLN | -DTVP0527 |
| 23 | WHSI-DT | SMITHTOWN NY | 195.7 | PLN | DTVPLN | -DTVP0537 |

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN
HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |
| lost to NTSC IX | 33022 | 112.6 |
| lost to additional IX by ATV | 497885 | 422.1 |
| lost to ATV IX only | 526677 | 474.3 |
| lost to all IX | 530907 | 534.6 |

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|----------------|-------------|-----------|
| 28 | WLWC | NEW BEDFORD MA | DTVPLN | -NPLN1332 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|---------------|----------|--------|-------------|-----------|
| 20 | WCVB-DT | BOSTON MA | 64.5 | PLN | DTVPLN | -DTVP0399 |
| 21 | WNBH | CONCORD NH | 159.6 | PLN | DTVPLN | -NPLN1116 |
| 21 | WSBE-DT | PROVIDENCE RI | 45.3 | PLN | DTVPLN | -DTVP0455 |
| 25 | WFXT | BOSTON MA | 63.2 | PLN | DTVPLN | -NPLN1247 |
| 26 | WTWS | NEW LONDON CT | 112.9 | PLN | DTVPLN | -NPLN1268 |
| 27 | WUNI | WORCESTER MA | 89.8 | PLN | DTVPLN | -NPLN1306 |
| 28 | WWLA-DT | LEWISTON ME | 235.7 | PLN | DTVPLN | -DTVP0714 |
| 28 | WNBC-DT | NEW YORK NY | 283.7 | PLN | DTVPLN | -DTVP0719 |
| 28 | WVER | RUTLAND VT | 274.5 | PLN | DTVPLN | -NPLN1344 |
| 29 | WUNI-DT | WORCESTER MA | 89.8 | PLN | DTVPLN | -DTVP0746 |
| 30 | WBZ-DT | BOSTON MA | 64.5 | PLN | DTVPLN | -DTVP0791 |
| 31 | WFXT-DT | BOSTON MA | 63.2 | PLN | DTVPLN | -DTVP0825 |
| 32 | WABU-DT | BOSTON MA | 64.6 | PLN | DTVPLN | -DTVP0867 |
| 35 | WNDS-DT | DERRY NH | 113.1 | PLN | DTVPLN | -DTVP0985 |
| 36 | WSBETV | PROVIDENCE RI | 45.3 | PLN | DTVPLN | -NPLN1528 |
| 42 | WHDH-DT | BOSTON MA | 63.9 | PLN | DTVPLN | -DTVP1197 |
| 43 | WHAITV | BRIDGEPORT CT | 187.5 | PLN | DTVPLN | -NPLN1636 |
| 43 | WGBX-DT | BOSTON MA | 64.5 | PLN | DTVPLN | -DTVP1228 |

Results for: 28N MA NEW BEDFORD DTVPLN NPLN1332 PLN

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15544.1 |
| not affected by terrain losses | 4068421 | 15407.5 |
| lost to NTSC IX | 1644727 | 2375.6 |
| lost to additional IX by ATV | 3850 | 52.3 |
| lost to all IX | 1648577 | 2427.9 |

WSBE-DT CP INTERFERENCE STUDIES

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|----------------|-------------|--------------|
| 22 | WLWC | NEW BEDFORD MA | BPCDT | -19991028AFL |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 21 | WPXG | CONCORD NH | 159.6 | CP | BPCT | -20020320ACO |
| 21 | WSBE-DT | PROVIDENCE RI | 45.3 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 150.8 | CP MOD | BPCT | -19930826KE |
| 22 | WMEB-DT | ORONO ME | 382.6 | PLN | DTVPLN | -DTVP0485 |
| 22 | WNJS | CAMDEN NJ | 400.7 | CP | BPEDT | -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 400.7 | PLN | DTVPLN | -DTVP0496 |
| 22 | WLIW | GARDEN CITY NY | 237.8 | CP MOD | BMPEDT | -20030908ADU |
| 22 | WLIW-DT | GARDEN CITY NY | 237.8 | PLN | DTVPLN | -DTVP0499 |
| 22 | WYOU | SCRANTON PA | 417.1 | CP | BPCT | -19960711KE |
| 22 | WVNY | BURLINGTON VT | 341.9 | LIC | BLCT | -19810108KE |
| 23 | WUTF | MARLBOROUGH MA | 82.0 | APP | BMPCDT | -19981008KE |
| 23 | WHSB-DT | MARLBOROUGH MA | 81.9 | PLN | DTVPLN | -DTVP0527 |
| 23 | WUTF | MARLBOROUGH MA | 82.1 | CP | BPCDT | -19980420KE |
| 23 | WFTY | SMITHTOWN NY | 195.7 | LIC | BLCDT | -20030113ABS |
| 23 | WHSI-DT | SMITHTOWN NY | 195.7 | PLN | DTVPLN | -DTVP0537 |
| 21 | WSBE-DT | PROVIDENCE RI | 31.3 | APP | USERRECORD-01 | |

Total scenarios = 6

Result key: 41
Scenario 1 Affected station 12
Before Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 203.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4414129 | 17547.2 |
| not affected by terrain losses | 4390357 | 17458.8 |
| lost to NTSC IX | 68607 | 200.9 |
| lost to additional IX by ATV | 322389 | 389.7 |
| lost to ATV IX only | 385680 | 494.1 |
| lost to all IX | 390996 | 590.5 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 203.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4414129 | 17547.2 |
| not affected by terrain losses | 4390357 | 17458.8 |

WSBE-DT CP INTERFERENCE STUDIES

| | | |
|------------------------------|--------|-------|
| lost to NTSC IX | 68607 | 200.9 |
| lost to additional IX by ATV | 329959 | 321.4 |
| lost to ATV IX only | 392815 | 413.8 |
| lost to all IX | 398566 | 522.2 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 42
Scenario 2 Affected station 12
Before Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 203.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4414129 | 17547.2 |
| not affected by terrain losses | 4390357 | 17458.8 |
| lost to NTSC IX | 68607 | 200.9 |
| lost to additional IX by ATV | 385865 | 466.0 |
| lost to ATV IX only | 449156 | 570.4 |
| lost to all IX | 454472 | 666.9 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 203.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4414129 | 17547.2 |
| not affected by terrain losses | 4390357 | 17458.8 |
| lost to NTSC IX | 68607 | 200.9 |
| lost to additional IX by ATV | 392713 | 393.7 |
| lost to ATV IX only | 455569 | 486.1 |
| lost to all IX | 461320 | 594.5 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 43
Scenario 3 Affected station 12

WSBE-DT CP INTERFERENCE STUDIES

Before Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 203.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4414129 | 17547.2 |
| not affected by terrain losses | 4390357 | 17458.8 |
| lost to NTSC IX | 68607 | 200.9 |
| lost to additional IX by ATV | 322389 | 389.7 |
| lost to ATV IX only | 385737 | 498.1 |
| lost to all IX | 390996 | 590.5 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 203.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4414129 | 17547.2 |
| not affected by terrain losses | 4390357 | 17458.8 |
| lost to NTSC IX | 68607 | 200.9 |
| lost to additional IX by ATV | 329959 | 321.4 |
| lost to ATV IX only | 392872 | 417.8 |
| lost to all IX | 398566 | 522.2 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 44
Scenario 4 Affected station 12
Before Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 203.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4414129 | 17547.2 |
| not affected by terrain losses | 4390357 | 17458.8 |
| lost to NTSC IX | 68607 | 200.9 |
| lost to additional IX by ATV | 385865 | 466.0 |
| lost to ATV IX only | 449213 | 574.5 |
| lost to all IX | 454472 | 666.9 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|------|------------|----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
|--------------------|------|------------|----|

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|------------|-----|
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 203.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4414129 | 17547.2 |
| not affected by terrain losses | 4390357 | 17458.8 |
| lost to NTSC IX | 68607 | 200.9 |
| lost to additional IX by ATV | 392713 | 393.7 |
| lost to ATV IX only | 455626 | 490.1 |
| lost to all IX | 461320 | 594.5 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 45
Scenario 5 Affected station 12
Before Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 203.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4414129 | 17547.2 |
| not affected by terrain losses | 4390357 | 17458.8 |
| lost to NTSC IX | 68607 | 200.9 |
| lost to additional IX by ATV | 386444 | 462.0 |
| lost to ATV IX only | 449735 | 566.4 |
| lost to all IX | 455051 | 662.8 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 203.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4414129 | 17547.2 |
| not affected by terrain losses | 4390357 | 17458.8 |
| lost to NTSC IX | 68607 | 200.9 |
| lost to additional IX by ATV | 393292 | 389.7 |
| lost to ATV IX only | 456148 | 482.1 |

WSBE-DT CP INTERFERENCE STUDIES

lost to all IX 461899 590.5

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 46
Scenario 6 Affected station 12
Before Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 203.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4414129 | 17547.2 |
| not affected by terrain losses | 4390357 | 17458.8 |
| lost to NTSC IX | 68607 | 200.9 |
| lost to additional IX by ATV | 386444 | 462.0 |
| lost to ATV IX only | 449792 | 570.4 |
| lost to all IX | 455051 | 662.8 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 203.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4414129 | 17547.2 |
| not affected by terrain losses | 4390357 | 17458.8 |
| lost to NTSC IX | 68607 | 200.9 |
| lost to additional IX by ATV | 393292 | 389.7 |
| lost to ATV IX only | 456205 | 486.1 |
| lost to all IX | 461899 | 590.5 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

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Analysis of Interference to Affected Station 13

WSBE-DT CP INTERFERENCE STUDIES

Analysis of current record

| | | | | |
|---------|---------|----------------|-------------|-----------|
| Channel | Call | City/State | Application | Ref. No. |
| 22 | WLWC-DT | NEW BEDFORD MA | DTVPLN | -DTVP0484 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 21 | WPXG | CONCORD NH | 159.6 | CP | BPCT | -20020320ACO |
| 21 | WSBE-DT | PROVIDENCE RI | 45.3 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 150.8 | CP MOD | BPCT | -19930826KE |
| 22 | WMEB-DT | ORONO ME | 382.6 | PLN | DTVPLN | -DTVP0485 |
| 22 | WNJS | CAMDEN NJ | 400.7 | CP | BPEDT | -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 400.7 | PLN | DTVPLN | -DTVP0496 |
| 22 | WLIW | GARDEN CITY NY | 237.8 | CP MOD | BMPEDT | -20030908ADU |
| 22 | WLIW-DT | GARDEN CITY NY | 237.8 | PLN | DTVPLN | -DTVP0499 |
| 22 | WYOU | SCRANTON PA | 417.1 | CP | BPCT | -19960711KE |
| 22 | WVNY | BURLINGTON VT | 341.9 | LIC | BLCT | -19810108KE |
| 23 | WUTF | MARLBOROUGH MA | 82.0 | APP | BMPCDT | -19981008KE |
| 23 | WHSB-DT | MARLBOROUGH MA | 81.9 | PLN | DTVPLN | -DTVP0527 |
| 23 | WUTF | MARLBOROUGH MA | 82.1 | CP | BPCDT | -19980420KE |
| 23 | WFTY | SMITHTOWN NY | 195.7 | LIC | BLCDT | -20030113ABS |
| 23 | WHSI-DT | SMITHTOWN NY | 195.7 | PLN | DTVPLN | -DTVP0537 |
| 21 | WSBE-DT | PROVIDENCE RI | 31.3 | APP | USERRECORD-01 | |

Total scenarios = 6

Result key: 47

Scenario 1 Affected station 13

Before Analysis

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN
HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |
| lost to NTSC IX | 49507 | 148.7 |
| lost to additional IX by ATV | 481680 | 406.0 |
| lost to ATV IX only | 526677 | 474.3 |
| lost to all IX | 531187 | 554.7 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN
HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |

WSBE-DT CP INTERFERENCE STUDIES

| | | |
|------------------------------|--------|-------|
| lost to NTSC IX | 49507 | 148.7 |
| lost to additional IX by ATV | 489974 | 385.9 |
| lost to ATV IX only | 534762 | 442.2 |
| lost to all IX | 539481 | 534.6 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 48
Scenario 2 Affected station 13
Before Analysis

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN
HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |
| lost to NTSC IX | 49507 | 148.7 |
| lost to additional IX by ATV | 600160 | 470.3 |
| lost to ATV IX only | 645157 | 538.6 |
| lost to all IX | 649667 | 619.0 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN
HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |
| lost to NTSC IX | 49507 | 148.7 |
| lost to additional IX by ATV | 608051 | 446.2 |
| lost to ATV IX only | 652839 | 502.5 |
| lost to all IX | 657558 | 594.9 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 49
Scenario 3 Affected station 13

WSBE-DT CP INTERFERENCE STUDIES

Before Analysis

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN
HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |
| lost to NTSC IX | 49507 | 148.7 |
| lost to additional IX by ATV | 481680 | 406.0 |
| lost to ATV IX only | 526677 | 474.3 |
| lost to all IX | 531187 | 554.7 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN
HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |
| lost to NTSC IX | 49507 | 148.7 |
| lost to additional IX by ATV | 489974 | 385.9 |
| lost to ATV IX only | 534762 | 442.2 |
| lost to all IX | 539481 | 534.6 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 50
Scenario 4 Affected station 13
Before Analysis

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN
HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |
| lost to NTSC IX | 49507 | 148.7 |
| lost to additional IX by ATV | 600160 | 470.3 |
| lost to ATV IX only | 645157 | 538.6 |
| lost to all IX | 649667 | 619.0 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|------|------------|----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
|--------------------|------|------------|----|

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|------------|-----|
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN
HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |
| lost to NTSC IX | 49507 | 148.7 |
| lost to additional IX by ATV | 608051 | 446.2 |
| lost to ATV IX only | 652839 | 502.5 |
| lost to all IX | 657558 | 594.9 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 51
Scenario 5 Affected station 13
Before Analysis

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN
HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |
| lost to NTSC IX | 49507 | 148.7 |
| lost to additional IX by ATV | 650220 | 494.4 |
| lost to ATV IX only | 695217 | 562.8 |
| lost to all IX | 699727 | 643.2 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN
HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |
| lost to NTSC IX | 49507 | 148.7 |
| lost to additional IX by ATV | 658111 | 470.3 |
| lost to ATV IX only | 702899 | 526.6 |

WSBE-DT CP INTERFERENCE STUDIES

lost to all IX 707618 619.0

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 52
Scenario 6 Affected station 13
Before Analysis

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN
HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |
| lost to NTSC IX | 49507 | 148.7 |
| lost to additional IX by ATV | 650220 | 494.4 |
| lost to ATV IX only | 695217 | 562.8 |
| lost to all IX | 699727 | 643.2 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN
HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |
| lost to NTSC IX | 49507 | 148.7 |
| lost to additional IX by ATV | 658111 | 470.3 |
| lost to ATV IX only | 702899 | 526.6 |
| lost to all IX | 707618 | 619.0 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

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Analysis of Interference to Affected Station 14

WSBE-DT CP INTERFERENCE STUDIES

Analysis of current record

| | | | | |
|---------|------|----------------|-------------|--------------|
| Channel | Call | City/State | Application | Ref. No. |
| 22 | WLWC | NEW BEDFORD MA | BPCDT | -19991028AFL |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 21 | WPXG | CONCORD NH | 159.6 | CP | BPCT | -20020320ACO |
| 21 | WSBE-DT | PROVIDENCE RI | 45.3 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 150.8 | CP MOD | BPCT | -19930826KE |
| 22 | WMEB-DT | ORONO ME | 382.6 | PLN | DTVPLN | -DTVP0485 |
| 22 | WNJS | CAMDEN NJ | 400.7 | CP | BPEDT | -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 400.7 | PLN | DTVPLN | -DTVP0496 |
| 22 | WLIW | GARDEN CITY NY | 237.8 | CP MOD | BMPEDT | -20030908ADU |
| 22 | WLIW-DT | GARDEN CITY NY | 237.8 | PLN | DTVPLN | -DTVP0499 |
| 22 | WYOU | SCRANTON PA | 417.1 | CP | BPCT | -19960711KE |
| 22 | WVNY | BURLINGTON VT | 341.9 | LIC | BLCT | -19810108KE |
| 23 | WUTF | MARLBOROUGH MA | 82.0 | APP | BMPCDT | -19981008KE |
| 23 | WHSB-DT | MARLBOROUGH MA | 81.9 | PLN | DTVPLN | -DTVP0527 |
| 23 | WUTF | MARLBOROUGH MA | 82.1 | CP | BPCDT | -19980420KE |
| 23 | WFTY | SMITHTOWN NY | 195.7 | LIC | BLCDT | -20030113ABS |
| 23 | WHSI-DT | SMITHTOWN NY | 195.7 | PLN | DTVPLN | -DTVP0537 |
| 21 | WSBE-DT | PROVIDENCE RI | 31.3 | APP | USERRECORD-01 | |

Total scenarios = 6

Result key: 53
Scenario 1 Affected station 14
Before Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 214.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4446365 | 17896.7 |
| not affected by terrain losses | 4421983 | 17816.3 |
| lost to NTSC IX | 59225 | 229.0 |
| lost to additional IX by ATV | 324287 | 413.8 |
| lost to ATV IX only | 376823 | 526.3 |
| lost to all IX | 383512 | 642.8 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 214.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4446365 | 17896.7 |
| not affected by terrain losses | 4421983 | 17816.3 |

WSBE-DT CP INTERFERENCE STUDIES

| | | |
|------------------------------|--------|-------|
| lost to NTSC IX | 59225 | 229.0 |
| lost to additional IX by ATV | 331349 | 341.5 |
| lost to ATV IX only | 383450 | 441.9 |
| lost to all IX | 390574 | 570.4 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 54
Scenario 2 Affected station 14
Before Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 214.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4446365 | 17896.7 |
| not affected by terrain losses | 4421983 | 17816.3 |
| lost to NTSC IX | 59225 | 229.0 |
| lost to additional IX by ATV | 390760 | 458.0 |
| lost to ATV IX only | 443296 | 570.4 |
| lost to all IX | 449985 | 686.9 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 214.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4446365 | 17896.7 |
| not affected by terrain losses | 4421983 | 17816.3 |
| lost to NTSC IX | 59225 | 229.0 |
| lost to additional IX by ATV | 397822 | 385.7 |
| lost to ATV IX only | 449923 | 486.1 |
| lost to all IX | 457047 | 614.6 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 55
Scenario 3 Affected station 14

WSBE-DT CP INTERFERENCE STUDIES

Before Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 214.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4446365 | 17896.7 |
| not affected by terrain losses | 4421983 | 17816.3 |
| lost to NTSC IX | 59225 | 229.0 |
| lost to additional IX by ATV | 324287 | 413.8 |
| lost to ATV IX only | 376880 | 530.3 |
| lost to all IX | 383512 | 642.8 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 214.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4446365 | 17896.7 |
| not affected by terrain losses | 4421983 | 17816.3 |
| lost to NTSC IX | 59225 | 229.0 |
| lost to additional IX by ATV | 331349 | 341.5 |
| lost to ATV IX only | 383507 | 445.9 |
| lost to all IX | 390574 | 570.4 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 56
Scenario 4 Affected station 14
Before Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 214.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4446365 | 17896.7 |
| not affected by terrain losses | 4421983 | 17816.3 |
| lost to NTSC IX | 59225 | 229.0 |
| lost to additional IX by ATV | 390760 | 458.0 |
| lost to ATV IX only | 443353 | 574.5 |
| lost to all IX | 449985 | 686.9 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|------|------------|----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
|--------------------|------|------------|----|

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|------------|-----|
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 214.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4446365 | 17896.7 |
| not affected by terrain losses | 4421983 | 17816.3 |
| lost to NTSC IX | 59225 | 229.0 |
| lost to additional IX by ATV | 397822 | 385.7 |
| lost to ATV IX only | 449980 | 490.1 |
| lost to all IX | 457047 | 614.6 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 57
Scenario 5 Affected station 14
Before Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 214.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4446365 | 17896.7 |
| not affected by terrain losses | 4421983 | 17816.3 |
| lost to NTSC IX | 59225 | 229.0 |
| lost to additional IX by ATV | 400043 | 462.0 |
| lost to ATV IX only | 452579 | 574.5 |
| lost to all IX | 459268 | 691.0 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 214.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4446365 | 17896.7 |
| not affected by terrain losses | 4421983 | 17816.3 |
| lost to NTSC IX | 59225 | 229.0 |
| lost to additional IX by ATV | 407105 | 389.7 |
| lost to ATV IX only | 459206 | 490.1 |

WSBE-DT CP INTERFERENCE STUDIES

lost to all IX 466330 618.7

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 58
Scenario 6 Affected station 14
Before Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 214.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4446365 | 17896.7 |
| not affected by terrain losses | 4421983 | 17816.3 |
| lost to NTSC IX | 59225 | 229.0 |
| lost to additional IX by ATV | 400043 | 462.0 |
| lost to ATV IX only | 452636 | 578.5 |
| lost to all IX | 459268 | 691.0 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 214.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4446365 | 17896.7 |
| not affected by terrain losses | 4421983 | 17816.3 |
| lost to NTSC IX | 59225 | 229.0 |
| lost to additional IX by ATV | 407105 | 389.7 |
| lost to ATV IX only | 459263 | 494.1 |
| lost to all IX | 466330 | 618.7 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

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Analysis of Interference to Affected Station 15

WSBE-DT CP INTERFERENCE STUDIES

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|----------------|-------------|-----------|
| 22 | WWLP | SPRINGFIELD MA | DTVPLN | -NPLN1144 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|-------------|-----------|
| 15 | WNYT-DT | ALBANY NY | 108.7 | PLN | DTVPLN | -DTVP0183 |
| 18 | WMFP-DT | LAWRENCE MA | 138.6 | PLN | DTVPLN | -DTVP0307 |
| 19 | WCDCTV | ADAMS MA | 72.3 | PLN | DTVPLN | -NPLN1045 |
| 19 | WGBH-DT | BOSTON MA | 123.3 | PLN | DTVPLN | -DTVP0356 |
| 20 | WXXX | WATERBURY CT | 68.2 | PLN | DTVPLN | -NPLN1070 |
| 20 | WCVB-DT | BOSTON MA | 123.3 | PLN | DTVPLN | -DTVP0399 |
| 21 | WNBH | CONCORD NH | 166.6 | PLN | DTVPLN | -NPLN1116 |
| 21 | WLIW | GARDEN CITY NY | 157.0 | PLN | DTVPLN | -NPLN1120 |
| 21 | WRNN-DT | KINGSTON NY | 115.2 | PLN | DTVPLN | -DTVP0450 |
| 21 | WSBE-DT | PROVIDENCE RI | 106.4 | PLN | DTVPLN | -DTVP0455 |
| 22 | WLWC-DT | NEW BEDFORD MA | 150.8 | PLN | DTVPLN | -DTVP0484 |
| 22 | WNJS-DT | CAMDEN NJ | 317.7 | PLN | DTVPLN | -DTVP0496 |
| 22 | WLIW-DT | GARDEN CITY NY | 157.0 | PLN | DTVPLN | -DTVP0499 |
| 22 | WYOU | SCRANTON PA | 281.8 | PLN | DTVPLN | -NPLN1154 |
| 22 | WVNY | BURLINGTON VT | 271.7 | PLN | DTVPLN | -NPLN1160 |
| 23 | WHSB-DT | MARLBOROUGH MA | 105.0 | PLN | DTVPLN | -DTVP0527 |
| 23 | WXXATV | ALBANY NY | 122.7 | PLN | DTVPLN | -NPLN1184 |
| 23 | WHSI-DT | SMITHTOWN NY | 134.4 | PLN | DTVPLN | -DTVP0537 |
| 24 | WEDH | HARTFORD CT | 35.5 | PLN | DTVPLN | -NPLN1202 |
| 25 | WFXT | BOSTON MA | 124.7 | PLN | DTVPLN | -NPLN1247 |
| 26 | WTWS | NEW LONDON CT | 85.1 | PLN | DTVPLN | -NPLN1268 |
| 26 | WTEN-DT | ALBANY NY | 122.8 | PLN | DTVPLN | -DTVP0647 |
| 29 | WUNI-DT | WORCESTER MA | 86.0 | PLN | DTVPLN | -DTVP0746 |
| 30 | WVIT | NEW BRITAIN CT | 44.0 | PLN | DTVPLN | -NPLN1377 |
| 30 | WBZ-DT | BOSTON MA | 123.3 | PLN | DTVPLN | -DTVP0791 |
| 36 | WCDC-DT | ADAMS MA | 72.3 | PLN | DTVPLN | -DTVP1018 |
| 36 | WSBETV | PROVIDENCE RI | 106.4 | PLN | DTVPLN | -NPLN1528 |

| Results for: 22N MA SPRINGFIELD | DTVPLN | NPLN1144 | PLN |
|---------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277231 | 1693.7 | |
| lost to additional IX by ATV | 89126 | 1097.1 | |
| lost to all IX | 366357 | 2790.8 | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|----------------|-------------|-------------|
| 22 | WWLP | SPRINGFIELD MA | BLCT | -19841128KJ |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-------------|----------|--------|-------------|--------------|
| 15 | WNYT-DT | ALBANY NY | 108.7 | PLN | DTVPLN | -DTVP0183 |
| 18 | WMFP | LAWRENCE MA | 124.3 | APP | BPCDT | -19991101AFC |
| 18 | WMFP-DT | LAWRENCE MA | 138.6 | PLN | DTVPLN | -DTVP0307 |
| 19 | WCDC-TV | ADAMS MA | 72.3 | LIC | BLCT | -19810105KE |
| 19 | WGBH-TV | BOSTON MA | 123.3 | LIC | BLEDT | -20021219AAM |
| 19 | WGBH-DT | BOSTON MA | 123.3 | PLN | DTVPLN | -DTVP0356 |

WSBE-DT CP INTERFERENCE STUDIES

| | | | | | | |
|----|---------|----------------|-------|--------|---------------|--------------|
| 20 | WTTX | WATERBURY CT | 68.2 | LIC | BLCT | -19820428KE |
| 20 | WCVB-TV | BOSTON MA | 123.3 | LIC | BLCDDT | -20020102AAH |
| 20 | WCVB-DT | BOSTON MA | 123.3 | PLN | DTVPLN | -DTVP0399 |
| 21 | WPXG | CONCORD NH | 166.6 | CP | BPCT | -20020320ACO |
| 21 | WLIW | GARDEN CITY NY | 157.0 | LIC | BLET | -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 115.2 | PLN | DTVPLN | -DTVP0450 |
| 21 | WSBE-TV | PROVIDENCE RI | 119.6 | CP | BPEDT | -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 106.4 | PLN | DTVPLN | -DTVP0455 |
| 22 | WLWC | NEW BEDFORD MA | 150.8 | APP | BPCDDT | -19991028AFL |
| 22 | WLWC-DT | NEW BEDFORD MA | 150.8 | PLN | DTVPLN | -DTVP0484 |
| 22 | WLWC | NEW BEDFORD MA | 150.8 | APP | BPCDDT | -19991028AFL |
| 22 | WNJS | CAMDEN NJ | 317.7 | CP | BPEDT | -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 317.7 | PLN | DTVPLN | -DTVP0496 |
| 22 | WLIW | GARDEN CITY NY | 157.0 | CP MOD | BMPEDT | -20030908ADU |
| 22 | WLIW-DT | GARDEN CITY NY | 157.0 | PLN | DTVPLN | -DTVP0499 |
| 22 | WYOU | SCRANTON PA | 281.8 | CP | BPCT | -19960711KE |
| 22 | WVNY | BURLINGTON VT | 271.7 | LIC | BLCT | -19810108KE |
| 23 | WUTF | MARLBOROUGH MA | 105.0 | APP | BMPCDDT | -19981008KE |
| 23 | WHSB-DT | MARLBOROUGH MA | 105.0 | PLN | DTVPLN | -DTVP0527 |
| 23 | WUTF | MARLBOROUGH MA | 104.9 | CP | BPCDDT | -19980420KE |
| 23 | WXXA-TV | ALBANY NY | 122.7 | LIC | BLCT | -20020314ABC |
| 23 | WFTY | SMITHTOWN NY | 134.4 | LIC | BLCDDT | -20030113ABS |
| 23 | WHSI-DT | SMITHTOWN NY | 134.4 | PLN | DTVPLN | -DTVP0537 |
| 24 | WEDH | HARTFORD CT | 35.5 | LIC | BLET | -341 |
| 25 | WFXT | BOSTON MA | 124.7 | LIC | BMLCT | -19911001LV |
| 26 | WHPX | NEW LONDON CT | 85.1 | LIC | BLCT | -19860924KI |
| 26 | WTEN | ALBANY NY | 123.0 | APP | BPCDDT | -19991027ABZ |
| 26 | WTEN-DT | ALBANY NY | 122.8 | PLN | DTVPLN | -DTVP0647 |
| 29 | WUNI-DT | WORCESTER MA | 86.0 | PLN | DTVPLN | -DTVP0746 |
| 29 | WUNI | WORCESTER MA | 86.0 | CP MOD | BMPCDDT | -20000428ABI |
| 30 | WVIT | NEW BRITAIN CT | 44.0 | LIC | BLCT | -19791113LC |
| 30 | WBZ-TV | BOSTON MA | 123.3 | LIC | BLCDDT | -20010228ABB |
| 30 | WBZ-DT | BOSTON MA | 123.3 | PLN | DTVPLN | -DTVP0791 |
| 30 | WBZ-TV | BOSTON MA | 123.3 | CP MOD | BMPCDDT | -20000501ADU |
| 36 | WCDC-TV | ADAMS MA | 72.3 | CP | BPCDDT | -19991022ABA |
| 36 | WCDC-DT | ADAMS MA | 72.3 | PLN | DTVPLN | -DTVP1018 |
| 36 | WSBE-TV | PROVIDENCE RI | 106.4 | LIC | BLET | -19860926KP |
| 21 | WSBE-DT | PROVIDENCE RI | 119.6 | APP | USERRECORD-01 | |

Total scenarios = 36

Result key: 59
 Scenario 1 Affected station 15
 Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 89490 | 1121.1 | |
| lost to all IX | 367159 | 2842.9 | |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------|------|------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
|--------------|------|------------|-----|

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 89490 | 1121.1 | |
| lost to all IX | 367159 | 2842.9 | |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 60
Scenario 2 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |

WSBE-DT CP INTERFERENCE STUDIES

| | | |
|------------------------------|--------|--------|
| lost to NTSC IX | 277669 | 1721.8 |
| lost to additional IX by ATV | 89490 | 1121.1 |
| lost to all IX | 367159 | 2842.9 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 89490 | 1121.1 | |
| lost to all IX | 367159 | 2842.9 | |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 61

WSBE-DT CP INTERFERENCE STUDIES

Scenario 3 Affected station 15
Before Analysis

| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
|---------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 89490 | 1121.1 | |
| lost to all IX | 367159 | 2842.9 | |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
|---------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 89490 | 1121.1 | |
| lost to all IX | 367159 | 2842.9 | |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 62
Scenario 4 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 89490 | 1121.1 | |
| lost to all IX | 367159 | 2842.9 | |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 89490 | 1121.1 | |
| lost to all IX | 367159 | 2842.9 | |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 63
Scenario 5 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 88723 | 1085.1 | |
| lost to all IX | 366392 | 2806.9 | |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 88723 | 1085.1 | |
| lost to all IX | 366392 | 2806.9 | |

Potential Interfering Stations Included in above Scenario 5

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 64
Scenario 6 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 88723 | 1085.1 | |
| lost to all IX | 366392 | 2806.9 | |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |

WSBE-DT CP INTERFERENCE STUDIES

| | | |
|--------------------------------|---------|---------|
| within Noise Limited Contour | 2804390 | 16909.2 |
| not affected by terrain losses | 2356700 | 13962.2 |
| lost to NTSC IX | 277669 | 1721.8 |
| lost to additional IX by ATV | 88723 | 1085.1 |
| lost to all IX | 366392 | 2806.9 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 65
Scenario 7 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 88723 | 1085.1 | |
| lost to all IX | 366392 | 2806.9 | |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|-------------------|--------|-------------|-----|
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 88723 | 1085.1 | |
| lost to all IX | 366392 | 2806.9 | |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 66
Scenario 8 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 88723 | 1085.1 | |
| lost to all IX | 366392 | 2806.9 | |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 88723 | 1085.1 | |
| lost to all IX | 366392 | 2806.9 | |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 67
Scenario 9 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96181 | 1337.4 | |
| lost to all IX | 373850 | 3059.1 | |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|------------------|------|------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96181 | 1337.4 | |
| lost to all IX | 373850 | 3059.1 | |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 68
Scenario 10 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |

WSBE-DT CP INTERFERENCE STUDIES

| | | |
|------------------------------|--------|--------|
| lost to additional IX by ATV | 96181 | 1337.4 |
| lost to all IX | 373850 | 3059.1 |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96181 | 1337.4 | |
| lost to all IX | 373850 | 3059.1 | |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 69
Scenario 11 Affected station 15

WSBE-DT CP INTERFERENCE STUDIES

Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96181 | 1337.4 | |
| lost to all IX | 373850 | 3059.1 | |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96181 | 1337.4 | |
| lost to all IX | 373850 | 3059.1 | |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 70
Scenario 12 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96181 | 1337.4 | |
| lost to all IX | 373850 | 3059.1 | |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96181 | 1337.4 | |
| lost to all IX | 373850 | 3059.1 | |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 71
Scenario 13 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96181 | 1337.4 | |
| lost to all IX | 373850 | 3059.1 | |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96181 | 1337.4 | |
| lost to all IX | 373850 | 3059.1 | |

Potential Interfering Stations Included in above Scenario 13

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 72
Scenario 14 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96181 | 1337.4 | |
| lost to all IX | 373850 | 3059.1 | |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |

WSBE-DT CP INTERFERENCE STUDIES

| | | |
|--------------------------------|---------|---------|
| not affected by terrain losses | 2356700 | 13962.2 |
| lost to NTSC IX | 277669 | 1721.8 |
| lost to additional IX by ATV | 96181 | 1337.4 |
| lost to all IX | 373850 | 3059.1 |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 73

Scenario 15 Affected station 15

Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95414 | 1301.3 | |
| lost to all IX | 373083 | 3023.1 | |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |

WSBE-DT CP INTERFERENCE STUDIES

21A RI PROVIDENCE DTVPLN DTVP0455 PLN

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95414 | 1301.3 | |
| lost to all IX | 373083 | 3023.1 | |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 74
Scenario 16 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95414 | 1301.3 | |
| lost to all IX | 373083 | 3023.1 | |

Potential Interfering Stations Included in above Scenario 16

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95414 | 1301.3 | |
| lost to all IX | 373083 | 3023.1 | |

Potential Interfering Stations Included in above Scenario 16

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 75
Scenario 17 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95414 | 1301.3 | |
| lost to all IX | 373083 | 3023.1 | |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95414 | 1301.3 | |
| lost to all IX | 373083 | 3023.1 | |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 76
Scenario 18 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95414 | 1301.3 | |

WSBE-DT CP INTERFERENCE STUDIES

lost to all IX 373083 3023.1

Potential Interfering Stations Included in above Scenario 18

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95414 | 1301.3 | |
| lost to all IX | 373083 | 3023.1 | |

Potential Interfering Stations Included in above Scenario 18

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 77

Scenario 19 Affected station 15

Before Analysis

WSBE-DT CP INTERFERENCE STUDIES

| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
|---------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95414 | 1301.3 | |
| lost to all IX | 373083 | 3023.1 | |

Potential Interfering Stations Included in above Scenario 19

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
|---------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95414 | 1301.3 | |
| lost to all IX | 373083 | 3023.1 | |

Potential Interfering Stations Included in above Scenario 19

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 78
Scenario 20 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95414 | 1301.3 | |
| lost to all IX | 373083 | 3023.1 | |

Potential Interfering Stations Included in above Scenario 20

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95414 | 1301.3 | |
| lost to all IX | 373083 | 3023.1 | |

Potential Interfering Stations Included in above Scenario 20

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 79
Scenario 21 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 89490 | 1121.1 | |
| lost to all IX | 367159 | 2842.9 | |

Potential Interfering Stations Included in above Scenario 21

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 89490 | 1121.1 | |
| lost to all IX | 367159 | 2842.9 | |

Potential Interfering Stations Included in above Scenario 21

| | | | |
|--------------|------|------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
|--------------|------|------------|-----|

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 80
Scenario 22 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 89490 | 1121.1 | |
| lost to all IX | 367159 | 2842.9 | |

Potential Interfering Stations Included in above Scenario 22

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |

WSBE-DT CP INTERFERENCE STUDIES

| | | |
|------------------------------|--------|--------|
| lost to NTSC IX | 277669 | 1721.8 |
| lost to additional IX by ATV | 89490 | 1121.1 |
| lost to all IX | 367159 | 2842.9 |

Potential Interfering Stations Included in above Scenario 22

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 81
Scenario 23 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 88723 | 1085.1 | |
| lost to all IX | 366392 | 2806.9 | |

Potential Interfering Stations Included in above Scenario 23

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

WSBE-DT CP INTERFERENCE STUDIES

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 88723 | 1085.1 | |
| lost to all IX | 366392 | 2806.9 | |

Potential Interfering Stations Included in above Scenario 23

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 82
Scenario 24 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 88723 | 1085.1 | |
| lost to all IX | 366392 | 2806.9 | |

Potential Interfering Stations Included in above Scenario 24

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 88723 | 1085.1 | |
| lost to all IX | 366392 | 2806.9 | |

Potential Interfering Stations Included in above Scenario 24

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 83
Scenario 25 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96355 | 1353.4 | |
| lost to all IX | 374024 | 3075.1 | |

Potential Interfering Stations Included in above Scenario 25

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96355 | 1353.4 | |
| lost to all IX | 374024 | 3075.1 | |

Potential Interfering Stations Included in above Scenario 25

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 84
Scenario 26 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96355 | 1353.4 | |
| lost to all IX | 374024 | 3075.1 | |

WSBE-DT CP INTERFERENCE STUDIES

Potential Interfering Stations Included in above Scenario 26

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96355 | 1353.4 | |
| lost to all IX | 374024 | 3075.1 | |

Potential Interfering Stations Included in above Scenario 26

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 85
Scenario 27 Affected station 15
Before Analysis

WSBE-DT CP INTERFERENCE STUDIES

| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
|---------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96355 | 1353.4 | |
| lost to all IX | 374024 | 3075.1 | |

Potential Interfering Stations Included in above Scenario 27

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
|---------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96355 | 1353.4 | |
| lost to all IX | 374024 | 3075.1 | |

Potential Interfering Stations Included in above Scenario 27

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |

WSBE-DT CP INTERFERENCE STUDIES

36A MA ADAMS BPCDT 19991022ABA CP
21A RI PROVIDENCE USERRECORD01 APP

Result key: 86
Scenario 28 Affected station 15
Before Analysis

Results for: 22N MA SPRINGFIELD BLCT 19841128KJ LIC
 POPULATION AREA (sq km)
 within Noise Limited Contour 2804390 16909.2
 not affected by terrain losses 2356700 13962.2
 lost to NTSC IX 277669 1721.8
 lost to additional IX by ATV 96355 1353.4
 lost to all IX 374024 3075.1

Potential Interfering Stations Included in above Scenario 28

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22N MA SPRINGFIELD BLCT 19841128KJ LIC
 POPULATION AREA (sq km)
 within Noise Limited Contour 2804390 16909.2
 not affected by terrain losses 2356700 13962.2
 lost to NTSC IX 277669 1721.8
 lost to additional IX by ATV 96355 1353.4
 lost to all IX 374024 3075.1

Potential Interfering Stations Included in above Scenario 28

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 87
Scenario 29 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96355 | 1353.4 | |
| lost to all IX | 374024 | 3075.1 | |

Potential Interfering Stations Included in above Scenario 29

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96355 | 1353.4 | |
| lost to all IX | 374024 | 3075.1 | |

Potential Interfering Stations Included in above Scenario 29

| | | | |
|------------------|------|------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 88
Scenario 30 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96355 | 1353.4 | |
| lost to all IX | 374024 | 3075.1 | |

Potential Interfering Stations Included in above Scenario 30

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |

WSBE-DT CP INTERFERENCE STUDIES

| | | |
|------------------------------|--------|--------|
| lost to additional IX by ATV | 96355 | 1353.4 |
| lost to all IX | 374024 | 3075.1 |

Potential Interfering Stations Included in above Scenario 30

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 89
Scenario 31 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95588 | 1317.3 | |
| lost to all IX | 373257 | 3039.1 | |

Potential Interfering Stations Included in above Scenario 31

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

WSBE-DT CP INTERFERENCE STUDIES

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95588 | 1317.3 | |
| lost to all IX | 373257 | 3039.1 | |

Potential Interfering Stations Included in above Scenario 31

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 90
Scenario 32 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95588 | 1317.3 | |
| lost to all IX | 373257 | 3039.1 | |

Potential Interfering Stations Included in above Scenario 32

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95588 | 1317.3 | |
| lost to all IX | 373257 | 3039.1 | |

Potential Interfering Stations Included in above Scenario 32

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 91
Scenario 33 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95588 | 1317.3 | |
| lost to all IX | 373257 | 3039.1 | |

Potential Interfering Stations Included in above Scenario 33

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95588 | 1317.3 | |
| lost to all IX | 373257 | 3039.1 | |

Potential Interfering Stations Included in above Scenario 33

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 92
Scenario 34 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95588 | 1317.3 | |
| lost to all IX | 373257 | 3039.1 | |

WSBE-DT CP INTERFERENCE STUDIES

Potential Interfering Stations Included in above Scenario 34

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95588 | 1317.3 | |
| lost to all IX | 373257 | 3039.1 | |

Potential Interfering Stations Included in above Scenario 34

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 93

Scenario 35 Affected station 15

Before Analysis

| | | | |
|---------------------------------|------|------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
|---------------------------------|------|------------|-----|

WSBE-DT CP INTERFERENCE STUDIES

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2804390 | 16909.2 |
| not affected by terrain losses | 2356700 | 13962.2 |
| lost to NTSC IX | 277669 | 1721.8 |
| lost to additional IX by ATV | 95588 | 1317.3 |
| lost to all IX | 373257 | 3039.1 |

Potential Interfering Stations Included in above Scenario 35

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
|---------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95588 | 1317.3 | |
| lost to all IX | 373257 | 3039.1 | |

Potential Interfering Stations Included in above Scenario 35

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |

WSBE-DT CP INTERFERENCE STUDIES

21A RI PROVIDENCE USERRECORD01 APP

Result key: 94
Scenario 36 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95588 | 1317.3 | |
| lost to all IX | 373257 | 3039.1 | |

Potential Interfering Stations Included in above Scenario 36

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95588 | 1317.3 | |
| lost to all IX | 373257 | 3039.1 | |

Potential Interfering Stations Included in above Scenario 36

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

#####

Analysis of Interference to Affected Station 16

Analysis of current record

| | | | |
|---------|------|----------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 22 | WWLP | SPRINGFIELD MA | BPCT -19930826KE |

Stations Potentially Affecting This Station

| | | | | | |
|------|---------|----------------|----------|--------|----------------------|
| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
| 15 | WNYT-DT | ALBANY NY | 108.7 | PLN | DTVPLN -DTVP0183 |
| 18 | WMFP | LAWRENCE MA | 124.3 | APP | BPCDT -19991101AFC |
| 18 | WMFP-DT | LAWRENCE MA | 138.6 | PLN | DTVPLN -DTVP0307 |
| 19 | WCDC-TV | ADAMS MA | 72.3 | LIC | BLCT -19810105KE |
| 19 | WGBH-TV | BOSTON MA | 123.3 | LIC | BLEDT -20021219AAM |
| 19 | WGBH-DT | BOSTON MA | 123.3 | PLN | DTVPLN -DTVP0356 |
| 20 | WTXX | WATERBURY CT | 68.2 | LIC | BLCT -19820428KE |
| 20 | WCVB-TV | BOSTON MA | 123.3 | LIC | BLCDDT -20020102AAH |
| 20 | WCVB-DT | BOSTON MA | 123.3 | PLN | DTVPLN -DTVP0399 |
| 21 | WPXG | CONCORD NH | 166.6 | CP | BPCT -20020320ACO |
| 21 | WLIW | GARDEN CITY NY | 157.0 | LIC | BLET -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 115.2 | PLN | DTVPLN -DTVP0450 |
| 21 | WSBE-TV | PROVIDENCE RI | 119.6 | CP | BPEDT -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 106.4 | PLN | DTVPLN -DTVP0455 |
| 22 | WLWC | NEW BEDFORD MA | 150.8 | APP | BPCDT -19991028AFL |
| 22 | WLWC-DT | NEW BEDFORD MA | 150.8 | PLN | DTVPLN -DTVP0484 |
| 22 | WLWC | NEW BEDFORD MA | 150.8 | APP | BPCDT -19991028AFL |
| 22 | WNJS | CAMDEN NJ | 317.7 | CP | BPEDT -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 317.7 | PLN | DTVPLN -DTVP0496 |
| 22 | WLIW | GARDEN CITY NY | 157.0 | CP MOD | BMPEDT -20030908ADU |
| 22 | WLIW-DT | GARDEN CITY NY | 157.0 | PLN | DTVPLN -DTVP0499 |
| 22 | WYOU | SCRANTON PA | 281.8 | CP | BPCT -19960711KE |
| 22 | WVNY | BURLINGTON VT | 271.7 | LIC | BLCT -19810108KE |
| 23 | WUTF | MARLBOROUGH MA | 105.0 | APP | BMPEDT -19981008KE |
| 23 | WHSB-DT | MARLBOROUGH MA | 105.0 | PLN | DTVPLN -DTVP0527 |
| 23 | WUTF | MARLBOROUGH MA | 104.9 | CP | BPCDT -19980420KE |
| 23 | WXXA-TV | ALBANY NY | 122.7 | LIC | BLCT -20020314ABC |
| 23 | WFTY | SMITHTOWN NY | 134.4 | LIC | BLCDDT -20030113ABS |
| 23 | WHSI-DT | SMITHTOWN NY | 134.4 | PLN | DTVPLN -DTVP0537 |
| 24 | WEDH | HARTFORD CT | 35.5 | LIC | BLET -341 |
| 25 | WFXT | BOSTON MA | 124.7 | LIC | BMLCT -19911001LV |
| 26 | WHPX | NEW LONDON CT | 85.1 | LIC | BLCT -19860924KI |
| 26 | WTEN | ALBANY NY | 123.0 | APP | BPCDT -19991027ABZ |
| 26 | WTEN-DT | ALBANY NY | 122.8 | PLN | DTVPLN -DTVP0647 |
| 29 | WUNI-DT | WORCESTER MA | 86.0 | PLN | DTVPLN -DTVP0746 |

WSBE-DT CP INTERFERENCE STUDIES

| | | | | | | |
|----|---------|----------------|-------|--------|---------------|--------------|
| 29 | WUNI | WORCESTER MA | 86.0 | CP MOD | BMPCDT | -20000428ABI |
| 30 | WVIT | NEW BRITAIN CT | 44.0 | LIC | BLCT | -19791113LC |
| 30 | WBZ-TV | BOSTON MA | 123.3 | LIC | BLCDT | -20010228ABB |
| 30 | WBZ-DT | BOSTON MA | 123.3 | PLN | DTVPLN | -DTVP0791 |
| 30 | WBZ-TV | BOSTON MA | 123.3 | CP MOD | BMPCDT | -20000501ADU |
| 36 | WCDC-TV | ADAMS MA | 72.3 | CP | BPCDT | -19991022ABA |
| 36 | WCDC-DT | ADAMS MA | 72.3 | PLN | DTVPLN | -DTVP1018 |
| 36 | WSBE-TV | PROVIDENCE RI | 106.4 | LIC | BLET | -19860926KP |
| 21 | WSBE-DT | PROVIDENCE RI | 119.6 | APP | USERRECORD-01 | |

Total scenarios = 72

Result key: 95
Scenario 1 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 102290 | 1221.0 | |
| lost to all IX | 397767 | 3038.4 | |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 102290 | 1221.0 | |
| lost to all IX | 397767 | 3038.4 | |

Potential Interfering Stations Included in above Scenario 1

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 96
Scenario 2 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 102290 | 1221.0 | |
| lost to all IX | 397767 | 3038.4 | |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |

WSBE-DT CP INTERFERENCE STUDIES

| | | |
|--------------------------------|---------|---------|
| within Noise Limited Contour | 2919375 | 18454.7 |
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 102290 | 1221.0 |
| lost to all IX | 397767 | 3038.4 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 97
Scenario 3 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|-------------------|--------|-------------|-----|
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 98
Scenario 4 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 99
Scenario 5 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 100094 | 1188.9 | |
| lost to all IX | 395571 | 3006.4 | |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|------------------|------|------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 100094 | 1188.9 | |
| lost to all IX | 395571 | 3006.4 | |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 100
Scenario 6 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |

WSBE-DT CP INTERFERENCE STUDIES

| | | |
|------------------------------|--------|--------|
| lost to additional IX by ATV | 100094 | 1188.9 |
| lost to all IX | 395571 | 3006.4 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 100094 | 1188.9 | |
| lost to all IX | 395571 | 3006.4 | |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 101
Scenario 7 Affected station 16

WSBE-DT CP INTERFERENCE STUDIES

Before Analysis

| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
|---------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
|---------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 102
Scenario 8 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 103
Scenario 9 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 102290 | 1221.0 | |
| lost to all IX | 397767 | 3038.4 | |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 102290 | 1221.0 | |
| lost to all IX | 397767 | 3038.4 | |

Potential Interfering Stations Included in above Scenario 9

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 104
Scenario 10 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 102290 | 1221.0 | |
| lost to all IX | 397767 | 3038.4 | |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |

WSBE-DT CP INTERFERENCE STUDIES

| | | |
|--------------------------------|---------|---------|
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 102290 | 1221.0 |
| lost to all IX | 397767 | 3038.4 |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 105

Scenario 11 Affected station 16

Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |

WSBE-DT CP INTERFERENCE STUDIES

21A RI PROVIDENCE DTVPLN DTVP0455 PLN

After Analysis

Results for: 22N MA SPRINGFIELD BPCT 19930826KE CP

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2919375 | 18454.7 |
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 101507 | 1217.0 |
| lost to all IX | 396984 | 3034.4 |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 106
Scenario 12 Affected station 16
Before Analysis

Results for: 22N MA SPRINGFIELD BPCT 19930826KE CP

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2919375 | 18454.7 |
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 101507 | 1217.0 |
| lost to all IX | 396984 | 3034.4 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 107
Scenario 13 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 100094 | 1188.9 | |
| lost to all IX | 395571 | 3006.4 | |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 100094 | 1188.9 | |
| lost to all IX | 395571 | 3006.4 | |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 108
Scenario 14 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 100094 | 1188.9 | |

WSBE-DT CP INTERFERENCE STUDIES

lost to all IX 395571 3006.4

Potential Interfering Stations Included in above Scenario 14

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 100094 | 1188.9 | |
| lost to all IX | 395571 | 3006.4 | |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 109
Scenario 15 Affected station 16
Before Analysis

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 110
Scenario 16 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 16

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 16

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|------------|-----|
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 111
Scenario 17 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|--------------|------|------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
|--------------|------|------------|-----|

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 112
Scenario 18 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

Potential Interfering Stations Included in above Scenario 18

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |

WSBE-DT CP INTERFERENCE STUDIES

| | | |
|------------------------------|--------|--------|
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 119750 | 1493.2 |
| lost to all IX | 415227 | 3310.6 |

Potential Interfering Stations Included in above Scenario 18

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 113
Scenario 19 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 120533 | 1497.2 | |
| lost to all IX | 416010 | 3314.6 | |

Potential Interfering Stations Included in above Scenario 19

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

WSBE-DT CP INTERFERENCE STUDIES

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 120533 | 1497.2 | |
| lost to all IX | 416010 | 3314.6 | |

Potential Interfering Stations Included in above Scenario 19

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 114
Scenario 20 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 120533 | 1497.2 | |
| lost to all IX | 416010 | 3314.6 | |

Potential Interfering Stations Included in above Scenario 20

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 120533 | 1497.2 | |
| lost to all IX | 416010 | 3314.6 | |

Potential Interfering Stations Included in above Scenario 20

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 115
Scenario 21 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

Potential Interfering Stations Included in above Scenario 21

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

Potential Interfering Stations Included in above Scenario 21

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 116
Scenario 22 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

WSBE-DT CP INTERFERENCE STUDIES

Potential Interfering Stations Included in above Scenario 22

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

Potential Interfering Stations Included in above Scenario 22

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 117
Scenario 23 Affected station 16
Before Analysis

WSBE-DT CP INTERFERENCE STUDIES

| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
|---------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 23

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
|---------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 23

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|-------------------|--------------|-------------|-----|
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 118
Scenario 24 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 24

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 24

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 119
Scenario 25 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119021 | 1473.2 | |
| lost to all IX | 414498 | 3290.6 | |

Potential Interfering Stations Included in above Scenario 25

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119021 | 1473.2 | |
| lost to all IX | 414498 | 3290.6 | |

Potential Interfering Stations Included in above Scenario 25

| | | | |
|------------------|------|------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 120
Scenario 26 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119021 | 1473.2 | |
| lost to all IX | 414498 | 3290.6 | |

Potential Interfering Stations Included in above Scenario 26

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |

WSBE-DT CP INTERFERENCE STUDIES

| | | |
|------------------------------|--------|--------|
| lost to additional IX by ATV | 119021 | 1473.2 |
| lost to all IX | 414498 | 3290.6 |

Potential Interfering Stations Included in above Scenario 26

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 121
Scenario 27 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 27

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

WSBE-DT CP INTERFERENCE STUDIES

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 27

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 122
Scenario 28 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 28

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 28

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 123
Scenario 29 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

Potential Interfering Stations Included in above Scenario 29

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

Potential Interfering Stations Included in above Scenario 29

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 124
Scenario 30 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

WSBE-DT CP INTERFERENCE STUDIES

Potential Interfering Stations Included in above Scenario 30

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

Potential Interfering Stations Included in above Scenario 30

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 125

Scenario 31 Affected station 16

Before Analysis

| | | | |
|---------------------------------|------|------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
|---------------------------------|------|------------|----|

WSBE-DT CP INTERFERENCE STUDIES

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2919375 | 18454.7 |
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 120533 | 1497.2 |
| lost to all IX | 416010 | 3314.6 |

Potential Interfering Stations Included in above Scenario 31

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
|---------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 120533 | 1497.2 | |
| lost to all IX | 416010 | 3314.6 | |

Potential Interfering Stations Included in above Scenario 31

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |

WSBE-DT CP INTERFERENCE STUDIES

21A RI PROVIDENCE USERRECORD01 APP

Result key: 126
Scenario 32 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 120533 | 1497.2 | |
| lost to all IX | 416010 | 3314.6 | |

Potential Interfering Stations Included in above Scenario 32

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 120533 | 1497.2 | |
| lost to all IX | 416010 | 3314.6 | |

Potential Interfering Stations Included in above Scenario 32

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 127
Scenario 33 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

Potential Interfering Stations Included in above Scenario 33

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

Potential Interfering Stations Included in above Scenario 33

| | | | |
|------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 128
Scenario 34 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

Potential Interfering Stations Included in above Scenario 34

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |

WSBE-DT CP INTERFERENCE STUDIES

lost to all IX 415227 3310.6

Potential Interfering Stations Included in above Scenario 34

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 129

Scenario 35 Affected station 16

Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 35

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPEDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

WSBE-DT CP INTERFERENCE STUDIES

Results for: 22N MA SPRINGFIELD BPCT 19930826KE CP

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2919375 | 18454.7 |
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 118238 | 1469.2 |
| lost to all IX | 413715 | 3286.6 |

Potential Interfering Stations Included in above Scenario 35

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 130
Scenario 36 Affected station 16
Before Analysis

Results for: 22N MA SPRINGFIELD BPCT 19930826KE CP

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2919375 | 18454.7 |
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 118238 | 1469.2 |
| lost to all IX | 413715 | 3286.6 |

Potential Interfering Stations Included in above Scenario 36

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|------------|-----|
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 36

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 131
Scenario 37 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119021 | 1473.2 | |
| lost to all IX | 414498 | 3290.6 | |

Potential Interfering Stations Included in above Scenario 37

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119021 | 1473.2 | |
| lost to all IX | 414498 | 3290.6 | |

Potential Interfering Stations Included in above Scenario 37

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 132
Scenario 38 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119021 | 1473.2 | |
| lost to all IX | 414498 | 3290.6 | |

Potential Interfering Stations Included in above Scenario 38

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119021 | 1473.2 | |
| lost to all IX | 414498 | 3290.6 | |

Potential Interfering Stations Included in above Scenario 38

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 133
Scenario 39 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |

WSBE-DT CP INTERFERENCE STUDIES

| | | |
|--------------------------------|---------|---------|
| within Noise Limited Contour | 2919375 | 18454.7 |
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 118238 | 1469.2 |
| lost to all IX | 413715 | 3286.6 |

Potential Interfering Stations Included in above Scenario 39

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 39

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

WSBE-DT CP INTERFERENCE STUDIES

Result key: 134
Scenario 40 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 40

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 40

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 135
Scenario 41 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 41

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 41

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 136
Scenario 42 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 42

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

WSBE-DT CP INTERFERENCE STUDIES

Potential Interfering Stations Included in above Scenario 42

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 137
Scenario 43 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 43

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

WSBE-DT CP INTERFERENCE STUDIES

| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
|---------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 43

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 138
Scenario 44 Affected station 16
Before Analysis

| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
|---------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 44

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|------------|-----|
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 44

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 139
Scenario 45 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 45

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 45

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 140

Scenario 46 Affected station 16

Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 46

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 46

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 141
Scenario 47 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |

WSBE-DT CP INTERFERENCE STUDIES

| | | |
|--------------------------------|---------|---------|
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 99311 | 1184.9 |
| lost to all IX | 394788 | 3002.4 |

Potential Interfering Stations Included in above Scenario 47

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 47

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

WSBE-DT CP INTERFERENCE STUDIES

Result key: 142
Scenario 48 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 48

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 48

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|------------|-----|
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 143
Scenario 49 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 49

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 49

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 144
Scenario 50 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 50

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

WSBE-DT CP INTERFERENCE STUDIES

Potential Interfering Stations Included in above Scenario 50

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 145
Scenario 51 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 120631 | 1505.2 | |
| lost to all IX | 416108 | 3322.6 | |

Potential Interfering Stations Included in above Scenario 51

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------|------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
|---------------------------------|------|------------|----|

WSBE-DT CP INTERFERENCE STUDIES

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2919375 | 18454.7 |
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 120631 | 1505.2 |
| lost to all IX | 416108 | 3322.6 |

Potential Interfering Stations Included in above Scenario 51

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 146
Scenario 52 Affected station 16
Before Analysis

Results for: 22N MA SPRINGFIELD BPCT 19930826KE CP

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2919375 | 18454.7 |
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 120631 | 1505.2 |
| lost to all IX | 416108 | 3322.6 |

Potential Interfering Stations Included in above Scenario 52

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|----------|-----|
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 120631 | 1505.2 | |
| lost to all IX | 416108 | 3322.6 | |

Potential Interfering Stations Included in above Scenario 52

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 147
Scenario 53 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 53

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 53

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 148
Scenario 54 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 54

| | | | |
|--------------|------|------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
|--------------|------|------------|-----|

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 54

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 149
Scenario 55 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |

WSBE-DT CP INTERFERENCE STUDIES

| | | |
|------------------------------|--------|--------|
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 118336 | 1477.2 |
| lost to all IX | 413813 | 3294.6 |

Potential Interfering Stations Included in above Scenario 55

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118336 | 1477.2 | |
| lost to all IX | 413813 | 3294.6 | |

Potential Interfering Stations Included in above Scenario 55

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 150

WSBE-DT CP INTERFERENCE STUDIES

Scenario 56 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118336 | 1477.2 | |
| lost to all IX | 413813 | 3294.6 | |

Potential Interfering Stations Included in above Scenario 56

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118336 | 1477.2 | |
| lost to all IX | 413813 | 3294.6 | |

Potential Interfering Stations Included in above Scenario 56

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 151
Scenario 57 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119119 | 1481.2 | |
| lost to all IX | 414596 | 3298.6 | |

Potential Interfering Stations Included in above Scenario 57

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119119 | 1481.2 | |
| lost to all IX | 414596 | 3298.6 | |

Potential Interfering Stations Included in above Scenario 57

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 152
Scenario 58 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119119 | 1481.2 | |
| lost to all IX | 414596 | 3298.6 | |

Potential Interfering Stations Included in above Scenario 58

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119119 | 1481.2 | |
| lost to all IX | 414596 | 3298.6 | |

Potential Interfering Stations Included in above Scenario 58

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 153
Scenario 59 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118336 | 1477.2 | |
| lost to all IX | 413813 | 3294.6 | |

Potential Interfering Stations Included in above Scenario 59

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |

WSBE-DT CP INTERFERENCE STUDIES

| | | |
|--------------------------------|---------|---------|
| within Noise Limited Contour | 2919375 | 18454.7 |
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 118336 | 1477.2 |
| lost to all IX | 413813 | 3294.6 |

Potential Interfering Stations Included in above Scenario 59

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 154
Scenario 60 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118336 | 1477.2 | |
| lost to all IX | 413813 | 3294.6 | |

Potential Interfering Stations Included in above Scenario 60

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|-------------------|--------|----------|-----|
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118336 | 1477.2 | |
| lost to all IX | 413813 | 3294.6 | |

Potential Interfering Stations Included in above Scenario 60

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 155
Scenario 61 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 61

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 61

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 156
Scenario 62 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 62

| | | | |
|------------------|------|------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 62

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 157
Scenario 63 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |

WSBE-DT CP INTERFERENCE STUDIES

| | | |
|------------------------------|--------|--------|
| lost to additional IX by ATV | 120631 | 1505.2 |
| lost to all IX | 416108 | 3322.6 |

Potential Interfering Stations Included in above Scenario 63

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 120631 | 1505.2 | |
| lost to all IX | 416108 | 3322.6 | |

Potential Interfering Stations Included in above Scenario 63

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 158
Scenario 64 Affected station 16

WSBE-DT CP INTERFERENCE STUDIES

Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 120631 | 1505.2 | |
| lost to all IX | 416108 | 3322.6 | |

Potential Interfering Stations Included in above Scenario 64

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 120631 | 1505.2 | |
| lost to all IX | 416108 | 3322.6 | |

Potential Interfering Stations Included in above Scenario 64

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 159
Scenario 65 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 65

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 65

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 160
Scenario 66 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 66

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 66

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 161
Scenario 67 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118336 | 1477.2 | |
| lost to all IX | 413813 | 3294.6 | |

Potential Interfering Stations Included in above Scenario 67

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPEDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |

WSBE-DT CP INTERFERENCE STUDIES

| | | |
|--------------------------------|---------|---------|
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 118336 | 1477.2 |
| lost to all IX | 413813 | 3294.6 |

Potential Interfering Stations Included in above Scenario 67

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 162
Scenario 68 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118336 | 1477.2 | |
| lost to all IX | 413813 | 3294.6 | |

Potential Interfering Stations Included in above Scenario 68

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |

WSBE-DT CP INTERFERENCE STUDIES

21A RI PROVIDENCE DTVPLN DTVP0455 PLN

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118336 | 1477.2 | |
| lost to all IX | 413813 | 3294.6 | |

Potential Interfering Stations Included in above Scenario 68

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 163
Scenario 69 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119119 | 1481.2 | |
| lost to all IX | 414596 | 3298.6 | |

Potential Interfering Stations Included in above Scenario 69

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119119 | 1481.2 | |
| lost to all IX | 414596 | 3298.6 | |

Potential Interfering Stations Included in above Scenario 69

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 164
Scenario 70 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119119 | 1481.2 | |
| lost to all IX | 414596 | 3298.6 | |

Potential Interfering Stations Included in above Scenario 70

| | | | |
|------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119119 | 1481.2 | |
| lost to all IX | 414596 | 3298.6 | |

Potential Interfering Stations Included in above Scenario 70

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 165
Scenario 71 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118336 | 1477.2 | |

WSBE-DT CP INTERFERENCE STUDIES

lost to all IX 413813 3294.6

Potential Interfering Stations Included in above Scenario 71

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118336 | 1477.2 | |
| lost to all IX | 413813 | 3294.6 | |

Potential Interfering Stations Included in above Scenario 71

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 166
Scenario 72 Affected station 16
Before Analysis

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118336 | 1477.2 | |
| lost to all IX | 413813 | 3294.6 | |

Potential Interfering Stations Included in above Scenario 72

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118336 | 1477.2 | |
| lost to all IX | 413813 | 3294.6 | |

Potential Interfering Stations Included in above Scenario 72

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |

WSBE-DT CP INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|------------|-----|
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

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Analysis of Interference to Affected Station 17

DTV Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|----------------|-------------|-----------|
| 22 | WLIW-DT | GARDEN CITY NY | DTVPLN | -DTVP0499 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|-------------|-----------|
| 21 | WLIW | GARDEN CITY NY | 0.0 | PLN | DTVPLN | -NPLN1120 |
| 21 | WRNN-DT | KINGSTON NY | 153.9 | PLN | DTVPLN | -DTVP0450 |
| 21 | WSBE-DT | PROVIDENCE RI | 200.2 | PLN | DTVPLN | -DTVP0455 |
| 22 | WLWC-DT | NEW BEDFORD MA | 237.8 | PLN | DTVPLN | -DTVP0484 |
| 22 | WWLP | SPRINGFIELD MA | 157.0 | PLN | DTVPLN | -NPLN1144 |
| 22 | WMPT | ANNAPOLIS MD | 333.9 | PLN | DTVPLN | -NPLN1145 |
| 22 | WNJS-DT | CAMDEN NJ | 166.8 | PLN | DTVPLN | -DTVP0496 |
| 22 | WYOU | SCRANTON PA | 207.8 | PLN | DTVPLN | -NPLN1154 |
| 22 | WVNY | BURLINGTON VT | 418.8 | PLN | DTVPLN | -NPLN1160 |
| 23 | WNJS | CAMDEN NJ | 166.8 | PLN | DTVPLN | -NPLN1182 |
| 23 | WXXATV | ALBANY NY | 208.5 | PLN | DTVPLN | -NPLN1184 |
| 23 | WHSI-DT | SMITHTOWN NY | 43.4 | PLN | DTVPLN | -DTVP0537 |

Results for: 22A NY GARDEN CITY DTVPLN DTVP0499 PLN
HAAT 122.0 m, ATV ERP 88.3 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 12938579 | 11023.7 |
| not affected by terrain losses | 12838480 | 10898.6 |
| lost to NTSC IX | 195219 | 302.6 |
| lost to additional IX by ATV | 96302 | 306.7 |
| lost to ATV IX only | 248661 | 536.7 |
| lost to all IX | 291521 | 609.3 |

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|----------------|-------------|-----------|
| 21 | WLIW | GARDEN CITY NY | DTVPLN | -NPLN1120 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|-----------|
| 18 | WHCTTV | HARTFORD CT | 122.4 | PLN | DTVPLN | -NPLN1012 |
| 18 | WNJB-DT | NEW BRUNSWICK NJ | 90.5 | PLN | DTVPLN | -DTVP0317 |
| 20 | WTTX | WATERBURY CT | 88.8 | PLN | DTVPLN | -NPLN1070 |
| 21 | WBOC-DT | SALISBURY MD | 315.6 | PLN | DTVPLN | -DTVP0441 |
| 21 | WNBH | CONCORD NH | 319.3 | PLN | DTVPLN | -NPLN1116 |
| 21 | WRNN-DT | KINGSTON NY | 153.9 | PLN | DTVPLN | -DTVP0450 |
| 21 | WWTI-DT | WATERTOWN NY | 390.8 | PLN | DTVPLN | -DTVP0451 |
| 21 | WHPTV | HARRISBURG PA | 292.6 | PLN | DTVPLN | -NPLN1124 |
| 21 | WSBE-DT | PROVIDENCE RI | 200.2 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 157.0 | PLN | DTVPLN | -NPLN1144 |

WSBE-DT CP INTERFERENCE STUDIES

| | | | | | | |
|----|---------|-----------------|-------|-----|--------|-----------|
| 22 | WNJS-DT | CAMDEN NJ | 166.8 | PLN | DTVPLN | -DTVP0496 |
| 22 | WLIW-DT | GARDEN CITY NY | 0.0 | PLN | DTVPLN | -DTVP0499 |
| 23 | WHSI-DT | SMITHTOWN NY | 43.4 | PLN | DTVPLN | -DTVP0537 |
| 24 | WEDH | HARTFORD CT | 122.1 | PLN | DTVPLN | -NPLN1202 |
| 24 | WNYE-DT | NEW YORK NY | 45.1 | PLN | DTVPLN | -DTVP0579 |
| 25 | WNYETV | NEW YORK NY | 45.1 | PLN | DTVPLN | -NPLN1254 |
| 28 | WNBC-DT | NEW YORK NY | 48.0 | PLN | DTVPLN | -DTVP0719 |
| 29 | WFME-DT | WEST MILFORD NJ | 72.9 | PLN | DTVPLN | -DTVP0753 |
| 35 | WVIT-DT | NEW BRITAIN CT | 113.8 | PLN | DTVPLN | -DTVP0967 |
| 35 | WYBE | PHILADELPHIA PA | 172.5 | PLN | DTVPLN | -NPLN1506 |
| 36 | WNJU-DT | LINDEN NJ | 48.0 | PLN | DTVPLN | -DTVP1027 |
| 36 | WSBETV | PROVIDENCE RI | 200.2 | PLN | DTVPLN | -NPLN1528 |

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 21N NY GARDEN CITY | DTVPLN | NPLN1120 | PLN |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 12938070 | 11015.6 | |
| not affected by terrain losses | 12777155 | 10838.1 | |
| lost to NTSC IX | 1643335 | 1775.4 | |
| lost to additional IX by ATV | 45660 | 141.2 | |
| lost to all IX | 1688995 | 1916.6 | |

Analysis of current record

| | | | |
|---------|------|----------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 22 | WLIW | GARDEN CITY NY | BMPEDT -20030908ADU |

Stations Potentially Affecting This Station

| | | | | | |
|------|---------|----------------|----------|--------|----------------------|
| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
| 21 | WLIW | GARDEN CITY NY | 0.0 | LIC | BLET -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 153.9 | PLN | DTVPLN -DTVP0450 |
| 21 | WSBE-DT | PROVIDENCE RI | 200.2 | PLN | DTVPLN -DTVP0455 |
| 22 | WLWC | NEW BEDFORD MA | 237.8 | APP | BPCDT -19991028AFL |
| 22 | WLWC-DT | NEW BEDFORD MA | 237.8 | PLN | DTVPLN -DTVP0484 |
| 22 | WLWC | NEW BEDFORD MA | 237.8 | APP | BPCDT -19991028AFL |
| 22 | WWLP | SPRINGFIELD MA | 157.0 | CP MOD | BPCT -19930826KE |
| 22 | WMPT | ANNAPOLIS MD | 333.9 | LIC | BLET -20030903ABE |
| 22 | WNJS | CAMDEN NJ | 166.8 | CP | BPEDT -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 166.8 | PLN | DTVPLN -DTVP0496 |
| 22 | WYOU | SCRANTON PA | 207.8 | CP | BPCT -19960711KE |
| 22 | WVNY | BURLINGTON VT | 418.8 | LIC | BLCT -19810108KE |
| 23 | WNJS | CAMDEN NJ | 166.8 | LIC | BLET -19860630KO |
| 23 | WXXA-TV | ALBANY NY | 208.4 | LIC | BLCT -20020314ABC |
| 23 | WFTY | SMITHTOWN NY | 43.4 | LIC | BLCDDT -20030113ABS |
| 23 | WHSI-DT | SMITHTOWN NY | 43.4 | PLN | DTVPLN -DTVP0537 |
| 21 | WSBE-DT | PROVIDENCE RI | 216.7 | APP | USERRECORD-01 |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 18

Analysis of current record

| | | | |
|---------|------|------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
|---------|------|------------|----------------------|

WSBE-DT CP INTERFERENCE STUDIES

22 WLIW-DT GARDEN CITY NY DTVPLN -DTVP0499

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 21 | WLIW | GARDEN CITY NY | 0.0 | LIC | BLET | -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 153.9 | PLN | DTVPLN | -DTVP0450 |
| 21 | WSBE-DT | PROVIDENCE RI | 200.2 | PLN | DTVPLN | -DTVP0455 |
| 22 | WLWC | NEW BEDFORD MA | 237.8 | APP | BPCDT | -19991028AFL |
| 22 | WLWC-DT | NEW BEDFORD MA | 237.8 | PLN | DTVPLN | -DTVP0484 |
| 22 | WLWC | NEW BEDFORD MA | 237.8 | APP | BPCDT | -19991028AFL |
| 22 | WWLP | SPRINGFIELD MA | 157.0 | CP MOD | BPCT | -19930826KE |
| 22 | WMPT | ANNAPOLIS MD | 333.9 | LIC | BLET | -20030903ABE |
| 22 | WNJS | CAMDEN NJ | 166.8 | CP | BPEDT | -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 166.8 | PLN | DTVPLN | -DTVP0496 |
| 22 | WYOU | SCRANTON PA | 207.8 | CP | BPCT | -19960711KE |
| 22 | WVNY | BURLINGTON VT | 418.8 | LIC | BLCT | -19810108KE |
| 23 | WNJS | CAMDEN NJ | 166.8 | LIC | BLET | -19860630KO |
| 23 | WXXA-TV | ALBANY NY | 208.4 | LIC | BLCT | -20020314ABC |
| 23 | WFTY | SMITHTOWN NY | 43.4 | LIC | BLCDDT | -20030113ABS |
| 23 | WHSI-DT | SMITHTOWN NY | 43.4 | PLN | DTVPLN | -DTVP0537 |
| 21 | WSBE-DT | PROVIDENCE RI | 216.7 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 19

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|-------------|-------------|-----------|
| 24 | WEDH | HARTFORD CT | DTVPLN | -NPLN1202 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|-------------|-----------|
| 17 | WMHT | SCHENECTADY NY | 137.5 | PLN | DTVPLN | -NPLN0998 |
| 17 | WOST-DT | BLOCK ISLAND RI | 90.3 | PLN | DTVPLN | -DTVP0279 |
| 21 | WLIW | GARDEN CITY NY | 122.1 | PLN | DTVPLN | -NPLN1120 |
| 21 | WRNN-DT | KINGSTON NY | 112.5 | PLN | DTVPLN | -DTVP0450 |
| 21 | WSBE-DT | PROVIDENCE RI | 110.5 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 35.5 | PLN | DTVPLN | -NPLN1144 |
| 22 | WLIW-DT | GARDEN CITY NY | 122.1 | PLN | DTVPLN | -DTVP0499 |
| 23 | WHSI-DT | MARLBOROUGH MA | 127.7 | PLN | DTVPLN | -DTVP0527 |
| 23 | WXXATV | ALBANY NY | 136.6 | PLN | DTVPLN | -NPLN1184 |
| 23 | WHSI-DT | SMITHTOWN NY | 99.1 | PLN | DTVPLN | -DTVP0537 |
| 24 | WNYE-DT | NEW YORK NY | 150.8 | PLN | DTVPLN | -DTVP0579 |
| 24 | WCNYTV | SYRACUSE NY | 294.6 | PLN | DTVPLN | -NPLN1219 |
| 24 | WVTA-DT | WINDSOR VT | 187.1 | PLN | DTVPLN | -DTVP0589 |
| 25 | WFXT | BOSTON MA | 143.6 | PLN | DTVPLN | -NPLN1247 |
| 25 | WNYETV | NEW YORK NY | 150.8 | PLN | DTVPLN | -NPLN1254 |
| 25 | WNNE-DT | HARTFORD VT | 187.8 | PLN | DTVPLN | -DTVP0623 |
| 26 | WTWS | NEW LONDON CT | 64.1 | PLN | DTVPLN | -NPLN1268 |
| 26 | WTEN-DT | ALBANY NY | 137.3 | PLN | DTVPLN | -DTVP0647 |

WSBE-DT CP INTERFERENCE STUDIES

| | | | | | | |
|----|---------|-----------------|-------|-----|--------|-----------|
| 27 | WUNI | WORCESTER MA | 109.5 | PLN | DTVPLN | -NPLN1306 |
| 27 | WTBY-DT | POUGHKEEPSIE NY | 98.9 | PLN | DTVPLN | -DTVP0681 |
| 31 | WBISTV | NEW YORK NY | 155.3 | PLN | DTVPLN | -NPLN1412 |
| 31 | WNNETV | HARTFORD VT | 187.8 | PLN | DTVPLN | -NPLN1416 |
| 32 | WEDH-DT | HARTFORD CT | 0.0 | PLN | DTVPLN | -DTVP0857 |
| 38 | WSBKT | BOSTON MA | 143.6 | PLN | DTVPLN | -NPLN1546 |
| 39 | WEDY-DT | NEW HAVEN CT | 50.3 | PLN | DTVPLN | -DTVP1081 |
| 39 | WRGB-DT | SCHENECTADY NY | 137.1 | PLN | DTVPLN | -DTVP1099 |

| | | | | | |
|------------------------------|--------------------------------|--|------------|--------------|-----|
| Results for: 24N CT HARTFORD | | | DTVPLN | NPLN1202 | PLN |
| | | | POPULATION | AREA (sq km) | |
| | within Noise Limited Contour | | 3009464 | 14515.5 | |
| | not affected by terrain losses | | 2817257 | 12807.1 | |
| | lost to NTSC IX | | 166141 | 1133.6 | |
| | lost to additional IX by ATV | | 329589 | 1636.1 | |
| | lost to all IX | | 495730 | 2769.6 | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|-------------|-------------|----------|
| 24 | WEDH | HARTFORD CT | BLET | -341 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|-------------|--------------|
| 17 | WMHT | SCHENECTADY NY | 137.5 | LIC | BLET | -331 |
| 17 | WPXQ | BLOCK ISLAND RI | 90.3 | APP | BPCDT | -19991022AAT |
| 17 | WOST-DT | BLOCK ISLAND RI | 90.3 | PLN | DTVPLN | -DTVP0279 |
| 17 | WPXQ | BLOCK ISLAND RI | 100.0 | APP | BPCT | -20020213AAG |
| 17 | WPXQ | BLOCK ISLAND RI | 90.3 | APP | BPCDT | -19991022AAT |
| 21 | WLIW | GARDEN CITY NY | 122.1 | LIC | BLET | -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 112.5 | PLN | DTVPLN | -DTVP0450 |
| 21 | WSBE-TV | PROVIDENCE RI | 126.2 | CP | BPEDT | -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 110.5 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 35.5 | CP MOD | BPCT | -19930826KE |
| 22 | WLIW | GARDEN CITY NY | 122.1 | CP MOD | BMPEDT | -20030908ADU |
| 22 | WLIW-DT | GARDEN CITY NY | 122.1 | PLN | DTVPLN | -DTVP0499 |
| 23 | WUTF | MARLBOROUGH MA | 127.7 | APP | BMPCDT | -19981008KE |
| 23 | WHSB-DT | MARLBOROUGH MA | 127.7 | PLN | DTVPLN | -DTVP0527 |
| 23 | WUTF | MARLBOROUGH MA | 127.6 | CP | BPCDT | -19980420KE |
| 23 | WXXA-TV | ALBANY NY | 136.6 | LIC | BLCT | -20020314ABC |
| 23 | WFTY | SMITHTOWN NY | 99.1 | LIC | BLCDT | -20030113ABS |
| 23 | WHSI-DT | SMITHTOWN NY | 99.1 | PLN | DTVPLN | -DTVP0537 |
| 24 | NEW | VINELAND NJ | 284.9 | APP | BPRM | -20000717AEV |
| 24 | WNYE-DT | NEW YORK NY | 150.8 | PLN | DTVPLN | -DTVP0579 |
| 24 | WNYE-TV | NEW YORK NY | 150.8 | APP | BPEDT | -19991110AAQ |
| 24 | WCNY-TV | SYRACUSE NY | 301.6 | LIC | BLET | -20030411ABZ |
| 24 | WVTA | WINDSOR VT | 187.1 | CP MOD | BMPEDT | -20000501AIU |
| 24 | WVTA-DT | WINDSOR VT | 187.1 | PLN | DTVPLN | -DTVP0589 |
| 25 | WFXT | BOSTON MA | 143.6 | LIC | BMLCT | -19911001LV |
| 25 | WNYE-TV | NEW YORK NY | 150.8 | LIC | BLET | -19920220KG |
| 25 | WNNE | HARTFORD VT | 187.1 | CP | BPCDT | -19991101AEW |
| 25 | WNNE-DT | HARTFORD VT | 187.8 | PLN | DTVPLN | -DTVP0623 |
| 26 | WHPX | NEW LONDON CT | 64.1 | LIC | BLCT | -19860924KI |
| 26 | WTEN | ALBANY NY | 137.1 | APP | BPCDT | -19991027ABZ |
| 26 | WTEN-DT | ALBANY NY | 137.3 | PLN | DTVPLN | -DTVP0647 |
| 27 | WUNI | WORCESTER MA | 109.5 | LIC | BLCT | -19991214ABC |
| 27 | WTBY-TV | POUGHKEEPSIE NY | 100.1 | CP MOD | BMPCDT | -20020618AAD |

WSBE-DT CP INTERFERENCE STUDIES

| | | | | | | |
|----|---------|-----------------|-------|--------|---------------|--------------|
| 27 | WTBY-DT | POUGHKEEPSIE NY | 98.9 | PLN | DTVPLN | -DTVP0681 |
| 31 | WTIC-TV | HARTFORD CT | 8.2 | APP | BMPCDT | -20030328ABZ |
| 31 | WTIC-TV | HARTFORD CT | 8.2 | GRANT | BPRM | -20001020ACY |
| 31 | WNNE | HARTFORD VT | 187.8 | CP | BPCT | -20020516AAK |
| 32 | WEDH-DT | HARTFORD CT | 0.0 | PLN | DTVPLN | -DTVP0857 |
| 32 | WEDN | NORWICH CT | 60.0 | APP | BMPEDT | -20031008AAT |
| 38 | WSBK-TV | BOSTON MA | 143.6 | LIC | BLCT | -19910619KG |
| 39 | WCTX | NEW HAVEN CT | 40.9 | CP MOD | BMPCDT | -20020305AAE |
| 39 | WEDY-DT | NEW HAVEN CT | 50.3 | PLN | DTVPLN | -DTVP1081 |
| 39 | WCTX | NEW HAVEN CT | 40.9 | APP | BMPCDT | -20030224AAX |
| 39 | WRGB-DT | SCHENECTADY NY | 137.1 | PLN | DTVPLN | -DTVP1099 |
| 39 | WRGB | SCHENECTADY NY | 137.1 | CP | BPCDT | -19991029ADH |
| 21 | WSBE-DT | PROVIDENCE RI | 126.2 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 20

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|------------|----------------------|
| 24 | WFXZ-CA | BOSTON MA | BLTTL -19990915AVK |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 17 | WPXQ | BLOCK ISLAND RI | 101.6 | APP | BPCDT -19991022AAT |
| 17 | WOST-DT | BLOCK ISLAND RI | 101.5 | PLN | DTVPLN -DTVP0279 |
| 17 | WPXQ | BLOCK ISLAND RI | 88.3 | APP | BPCT -20020213AAG |
| 17 | WPXQ | BLOCK ISLAND RI | 101.6 | APP | BPCDT -19991022AAT |
| 20 | WCVB-TV | BOSTON MA | 1.1 | LIC | BLCDT -20020102AAH |
| 20 | WCVB-DT | BOSTON MA | 1.1 | PLN | DTVPLN -DTVP0399 |
| 21 | WSBE-TV | PROVIDENCE RI | 49.5 | CP | BPEDT -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 59.5 | PLN | DTVPLN -DTVP0455 |
| 22 | WLWC | NEW BEDFORD MA | 63.8 | APP | BPCDT -19991028AFL |
| 22 | WLWC-DT | NEW BEDFORD MA | 63.8 | PLN | DTVPLN -DTVP0484 |
| 22 | WLWC | NEW BEDFORD MA | 63.8 | APP | BPCDT -19991028AFL |
| 23 | WUTF | MARLBOROUGH MA | 23.7 | APP | BMPCDT -19981008KE |
| 23 | WHSB-DT | MARLBOROUGH MA | 23.7 | PLN | DTVPLN -DTVP0527 |
| 23 | WUTF | MARLBOROUGH MA | 23.8 | CP | BPCDT -19980420KE |
| 24 | WEDH | HARTFORD CT | 143.4 | LIC | BLET -341 |
| 24 | WNYE-DT | NEW YORK NY | 287.8 | PLN | DTVPLN -DTVP0579 |
| 24 | WNYE-TV | NEW YORK NY | 287.8 | APP | BPEDT -19991110AAQ |
| 24 | WVTA | WINDSOR VT | 160.6 | CP MOD | BMPEDT -20000501AIU |
| 24 | WVTA-DT | WINDSOR VT | 160.6 | PLN | DTVPLN -DTVP0589 |
| 25 | WFXT | BOSTON MA | 0.6 | LIC | BMLCT -19911001LV |
| 31 | WFXT-DT | BOSTON MA | 0.6 | PLN | DTVPLN -DTVP0825 |
| 31 | WFXT | BOSTON MA | 0.6 | APP | BPCDT -19990526KH |
| 32 | WEDH-DT | HARTFORD CT | 143.4 | PLN | DTVPLN -DTVP0857 |
| 32 | WEDN | NORWICH CT | 117.2 | APP | BMPEDT -20031008AAT |
| 32 | WBPX | BOSTON MA | 0.0 | APP | BPCDT -19991101AFA |
| 32 | WABU-DT | BOSTON MA | 12.4 | PLN | DTVPLN -DTVP0867 |
| 38 | WSBK-TV | BOSTON MA | 0.6 | LIC | BLCT -19910619KG |

WSBE-DT CP INTERFERENCE STUDIES

| | | | | | | |
|----|---------|---------------|------|-----|---------------|--------------|
| 39 | WSBK-TV | BOSTON MA | 1.1 | LIC | BLCDT | -20021009AAF |
| 39 | WSBK-DT | BOSTON MA | 0.6 | PLN | DTVPLN | -DTVP1091 |
| 21 | WSBE-DT | PROVIDENCE RI | 49.5 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 21

NTSC Baseline Analysis

| Channel | Call | City/State | Application Ref. No. |
|---------|------|------------|----------------------|
| 25 | WFXT | BOSTON MA | DTVPLN -NPLN1247 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-------------------|----------|--------|----------------------|
| 17 | WOST-DT | BLOCK ISLAND RI | 101.3 | PLN | DTVPLN -DTVP0279 |
| 18 | WHCTTV | HARTFORD CT | 143.2 | PLN | DTVPLN -NPLN1012 |
| 18 | WMFP-DT | LAWRENCE MA | 14.3 | PLN | DTVPLN -DTVP0307 |
| 21 | WSBE-DT | PROVIDENCE RI | 59.2 | PLN | DTVPLN -DTVP0455 |
| 22 | WLWC-DT | NEW BEDFORD MA | 63.2 | PLN | DTVPLN -DTVP0484 |
| 22 | WWLP | SPRINGFIELD MA | 124.7 | PLN | DTVPLN -NPLN1144 |
| 23 | WHSB-DT | MARLBOROUGH MA | 24.2 | PLN | DTVPLN -DTVP0527 |
| 24 | WEDH | HARTFORD CT | 143.6 | PLN | DTVPLN -NPLN1202 |
| 24 | WVTA-DT | WINDSOR VT | 161.2 | PLN | DTVPLN -DTVP0589 |
| 25 | WLBZ-DT | BANGOR ME | 339.5 | PLN | DTVPLN -DTVP0605 |
| 25 | WNYETV | NEW YORK NY | 287.9 | PLN | DTVPLN -NPLN1254 |
| 25 | WCNY-DT | SYRACUSE NY | 399.4 | PLN | DTVPLN -DTVP0612 |
| 25 | WNNE-DT | HARTFORD VT | 161.9 | PLN | DTVPLN -DTVP0623 |
| 26 | WTWS | NEW LONDON CT | 127.5 | PLN | DTVPLN -NPLN1268 |
| 26 | WMEATV | BIDDEFORD ME | 128.3 | PLN | DTVPLN -NPLN1278 |
| 27 | WUNI | WORCESTER MA | 40.9 | PLN | DTVPLN -NPLN1306 |
| 28 | WLWC | NEW BEDFORD MA | 63.2 | PLN | DTVPLN -NPLN1332 |
| 29 | WUNI-DT | WORCESTER MA | 40.9 | PLN | DTVPLN -DTVP0746 |
| 32 | WABU-DT | BOSTON MA | 12.2 | PLN | DTVPLN -DTVP0867 |
| 33 | WNBW-DT | CONCORD NH | 98.3 | PLN | DTVPLN -DTVP0909 |
| 39 | WSBK-DT | BOSTON MA | 0.0 | PLN | DTVPLN -DTVP1091 |
| 40 | WGGBTV | SPRINGFIELD MA | 117.8 | PLN | DTVPLN -NPLN1585 |
| 40 | WZBU-DT | VINEYARD HAVEN MA | 99.3 | PLN | DTVPLN -DTVP1127 |
| 40 | WEDBTW | BERLIN NH | 229.8 | PLN | DTVPLN -NPLN1589 |

| Results for: 25N MA BOSTON | DTVPLN | NPLN1247 | PLN |
|--------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 6299876 | 20643.4 | |
| not affected by terrain losses | 6225370 | 19917.5 | |
| lost to NTSC IX | 212018 | 1234.0 | |
| lost to additional IX by ATW | 40195 | 258.1 | |
| lost to all IX | 252213 | 1492.1 | |

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|------|------------|----------------------|
| 25 | WFXT | BOSTON MA | BMLCT -19911001LV |

WSBE-DT CP INTERFERENCE STUDIES

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-------------------|----------|--------|---------------|--------------|
| 17 | WPXQ | BLOCK ISLAND RI | 101.3 | APP | BPCDT | -19991022AAT |
| 17 | WOST-DT | BLOCK ISLAND RI | 101.3 | PLN | DTVPLN | -DTVP0279 |
| 17 | WPXQ | BLOCK ISLAND RI | 88.1 | APP | BPCT | -20020213AAG |
| 17 | WPXQ | BLOCK ISLAND RI | 101.3 | APP | BPCDT | -19991022AAT |
| 18 | WUVN | HARTFORD CT | 143.2 | LIC | BLCT | -19870304KI |
| 18 | WMFP | LAWRENCE MA | 0.6 | APP | BPCDT | -19991101AFC |
| 18 | WMFP-DT | LAWRENCE MA | 14.3 | PLN | DTVPLN | -DTVP0307 |
| 21 | WSBE-TV | PROVIDENCE RI | 49.0 | CP | BPEDT | -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 59.2 | PLN | DTVPLN | -DTVP0455 |
| 22 | WLWC | NEW BEDFORD MA | 63.2 | APP | BPCDT | -19991028AFL |
| 22 | WLWC-DT | NEW BEDFORD MA | 63.2 | PLN | DTVPLN | -DTVP0484 |
| 22 | WLWC | NEW BEDFORD MA | 63.2 | APP | BPCDT | -19991028AFL |
| 22 | WWLP | SPRINGFIELD MA | 124.7 | CP MOD | BPCT | -19930826KE |
| 23 | WUTF | MARLBOROUGH MA | 24.3 | APP | BMPCDT | -19981008KE |
| 23 | WHSB-DT | MARLBOROUGH MA | 24.2 | PLN | DTVPLN | -DTVP0527 |
| 23 | WUTF | MARLBOROUGH MA | 24.4 | CP | BPCDT | -19980420KE |
| 24 | WEDH | HARTFORD CT | 143.6 | LIC | BLET | -341 |
| 24 | WVTA | WINDSOR VT | 161.2 | CP MOD | BMPCDT | -20000501AIU |
| 24 | WVTA-DT | WINDSOR VT | 161.2 | PLN | DTVPLN | -DTVP0589 |
| 25 | WLBZ | BANGOR ME | 339.5 | CP MOD | BMPCDT | -20020304ABW |
| 25 | WLBZ-DT | BANGOR ME | 339.5 | PLN | DTVPLN | -DTVP0605 |
| 25 | WNYE-TV | NEW YORK NY | 287.9 | LIC | BLET | -19920220KG |
| 25 | WCNY-DT | SYRACUSE NY | 399.4 | PLN | DTVPLN | -DTVP0612 |
| 25 | WCNY-TV | SYRACUSE NY | 407.0 | LIC | BLEDT | -20030411ABY |
| 25 | WNNE | HARTFORD VT | 161.2 | CP | BPCDT | -19991101AEW |
| 25 | WNNE-DT | HARTFORD VT | 161.9 | PLN | DTVPLN | -DTVP0623 |
| 26 | WHPX | NEW LONDON CT | 127.5 | LIC | BLCT | -19860924KI |
| 26 | WMEA-TV | BIDDEFORD ME | 128.3 | CP | BPET | -20020814ABO |
| 27 | WUNI | WORCESTER MA | 41.0 | LIC | BLCT | -19991214ABC |
| 28 | WLWC | NEW BEDFORD MA | 63.2 | LIC | BLCT | -19970424KE |
| 29 | WUNI-DT | WORCESTER MA | 40.9 | PLN | DTVPLN | -DTVP0746 |
| 29 | WUNI | WORCESTER MA | 40.9 | CP MOD | BMPCDT | -20000428ABI |
| 32 | WEDN | NORWICH CT | 117.2 | APP | BMPCDT | -20031008AAT |
| 32 | WBPX | BOSTON MA | 0.6 | APP | BPCDT | -19991101AFA |
| 32 | WABU-DT | BOSTON MA | 12.2 | PLN | DTVPLN | -DTVP0867 |
| 32 | WBPX | BOSTON MA | 0.6 | APP | BPCT | -20020213AAH |
| 33 | WPXG | CONCORD NH | 98.3 | CP MOD | BMPCDT | -20020320ACL |
| 33 | WNBU-DT | CONCORD NH | 98.3 | PLN | DTVPLN | -DTVP0909 |
| 39 | WSBK-TV | BOSTON MA | 1.7 | LIC | BLCDT | -20021009AAF |
| 39 | WSBK-DT | BOSTON MA | 0.0 | PLN | DTVPLN | -DTVP1091 |
| 40 | WGGB-TV | SPRINGFIELD MA | 117.8 | LIC | BLCT | -19990429KH |
| 40 | WDPX | VINEYARD HAVEN MA | 99.3 | CP | BPCDT | -19991101AFW |
| 40 | WZBU-DT | VINEYARD HAVEN MA | 99.3 | PLN | DTVPLN | -DTVP1127 |
| 21 | WSBE-DT | PROVIDENCE RI | 49.0 | APP | USERRECORD-01 | |

Proposal causes no interference

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Analysis of Interference to Affected Station 22

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|------|------------|----------------------|
|---------|------|------------|----------------------|

WSBE-DT CP INTERFERENCE STUDIES

28 WUTH-CA HARTFORD CT BPTTL -JG0601WV

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|---------------|--------------|
| 20 | WCVB-TV | BOSTON MA | 122.1 | LIC | BLCDDT | -20020102AAH |
| 20 | WCVB-DT | BOSTON MA | 122.1 | PLN | DTVPLN | -DTVP0399 |
| 21 | WLIW | GARDEN CITY NY | 130.9 | LIC | BLET | -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 140.8 | PLN | DTVPLN | -DTVP0450 |
| 21 | WSBE-TV | PROVIDENCE RI | 99.9 | CP | BPEDT | -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 83.7 | PLN | DTVPLN | -DTVP0455 |
| 27 | WUNI | WORCESTER MA | 93.7 | LIC | BLCT | -19991214ABC |
| 27 | WTBY-TV | POUGHKEEPSIE NY | 124.9 | CP MOD | BMPCDDT | -20020618AAD |
| 27 | WTBY-DT | POUGHKEEPSIE NY | 126.2 | PLN | DTVPLN | -DTVP0681 |
| 28 | W28AJ | ALLINGTOWN CT | 61.9 | LIC | BLTTTL | -20010608AAO |
| 28 | WHTX-LP | HARTFORD CT | 29.7 | APP | BPTVL | -19980601JZ |
| 28 | W11BJ | HARTFORD CT | 60.9 | APP | BPTTL | -20021112AAX |
| 28 | WLWC | NEW BEDFORD MA | 128.5 | LIC | BLCT | -19970424KE |
| 28 | WPME | LEWISTON ME | 295.6 | APP | BPCDDT | -19980831KE |
| 28 | WWLA-DT | LEWISTON ME | 295.6 | PLN | DTVPLN | -DTVP0714 |
| 28 | WNBC-DT | NEW YORK NY | 169.8 | PLN | DTVPLN | -DTVP0719 |
| 28 | WBRE-TV | WILKES-BARRE PA | 288.6 | LIC | BLCT | -19891005KF |
| 28 | WVER | RUTLAND VT | 222.8 | LIC | BLET | -19930715KJ |
| 29 | WUNI-DT | WORCESTER MA | 93.7 | PLN | DTVPLN | -DTVP0746 |
| 29 | WUNI | WORCESTER MA | 93.7 | CP MOD | BMPCDDT | -20000428ABI |
| 30 | WBZ-TV | BOSTON MA | 122.1 | LIC | BLCDDT | -20010228ABB |
| 30 | WBZ-DT | BOSTON MA | 122.1 | PLN | DTVPLN | -DTVP0791 |
| 30 | WBZ-TV | BOSTON MA | 122.1 | CP MOD | BMPCDDT | -20000501ADU |
| 31 | WTIC-TV | HARTFORD CT | 29.7 | APP | BMPCDDT | -20030328ABZ |
| 31 | WTIC-TV | HARTFORD CT | 29.7 | GRANT | BPRM | -20001020ACY |
| 31 | WFXT-DT | BOSTON MA | 123.0 | PLN | DTVPLN | -DTVP0825 |
| 31 | WFXT | BOSTON MA | 123.0 | APP | BPCDDT | -19990526KH |
| 32 | WEDH-DT | HARTFORD CT | 28.4 | PLN | DTVPLN | -DTVP0857 |
| 32 | WEDN | NORWICH CT | 33.0 | APP | BMPEDDT | -20031008AAT |
| 32 | WBPX | BOSTON MA | 122.9 | APP | BPCDDT | -19991101AFA |
| 32 | WABU-DT | BOSTON MA | 135.1 | PLN | DTVPLN | -DTVP0867 |
| 35 | WVIT | NEW BRITAIN CT | 29.7 | CP MOD | BMPCDDT | -20000501ACO |
| 35 | WVIT-DT | NEW BRITAIN CT | 29.7 | PLN | DTVPLN | -DTVP0967 |
| 35 | WNDS-DT | DERRY NH | 144.7 | PLN | DTVPLN | -DTVP0985 |
| 35 | WNDS | DERRY NH | 144.7 | CP | BPCDDT | -19991101AKG |
| 36 | WCDC-TV | ADAMS MA | 118.0 | CP | BPCDDT | -19991022ABA |
| 36 | WCDC-DT | ADAMS MA | 117.9 | PLN | DTVPLN | -DTVP1018 |
| 42 | WSAH | BRIDGEPORT CT | 76.1 | APP | BPCDDT | -19991101AFE |
| 42 | WHAI-DT | BRIDGEPORT CT | 65.6 | PLN | DTVPLN | -DTVP1185 |
| 42 | WHDH-DT | BOSTON MA | 123.6 | PLN | DTVPLN | -DTVP1197 |
| 43 | WSAH | BRIDGEPORT CT | 65.6 | LIC | BLCT | -19871009KE |
| 43 | WGBX-TV | BOSTON MA | 122.1 | LIC | BLEDT | -20021219AAN |
| 43 | WGBX-DT | BOSTON MA | 122.1 | PLN | DTVPLN | -DTVP1228 |
| 21 | WSBE-DT | PROVIDENCE RI | 99.9 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 23

WSBE-DT CP INTERFERENCE STUDIES

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|----------------|-------------|-----------|
| 28 | WLWC | NEW BEDFORD MA | DTVPLN | -NPLN1332 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|---------------|----------|--------|-------------|-----------|
| 20 | WCVB-DT | BOSTON MA | 64.5 | PLN | DTVPLN | -DTVP0399 |
| 21 | WNBW | CONCORD NH | 159.6 | PLN | DTVPLN | -NPLN1116 |
| 21 | WSBE-DT | PROVIDENCE RI | 45.3 | PLN | DTVPLN | -DTVP0455 |
| 25 | WFXT | BOSTON MA | 63.2 | PLN | DTVPLN | -NPLN1247 |
| 26 | WTWS | NEW LONDON CT | 112.9 | PLN | DTVPLN | -NPLN1268 |
| 27 | WUNI | WORCESTER MA | 89.8 | PLN | DTVPLN | -NPLN1306 |
| 28 | WWLA-DT | LEWISTON ME | 235.7 | PLN | DTVPLN | -DTVP0714 |
| 28 | WNBC-DT | NEW YORK NY | 283.7 | PLN | DTVPLN | -DTVP0719 |
| 28 | WVER | RUTLAND VT | 274.5 | PLN | DTVPLN | -NPLN1344 |
| 29 | WUNI-DT | WORCESTER MA | 89.8 | PLN | DTVPLN | -DTVP0746 |
| 30 | WBZ-DT | BOSTON MA | 64.5 | PLN | DTVPLN | -DTVP0791 |
| 31 | WFXT-DT | BOSTON MA | 63.2 | PLN | DTVPLN | -DTVP0825 |
| 32 | WABU-DT | BOSTON MA | 64.6 | PLN | DTVPLN | -DTVP0867 |
| 35 | WNDS-DT | DERRY NH | 113.1 | PLN | DTVPLN | -DTVP0985 |
| 36 | WSBETV | PROVIDENCE RI | 45.3 | PLN | DTVPLN | -NPLN1528 |
| 42 | WHDH-DT | BOSTON MA | 63.9 | PLN | DTVPLN | -DTVP1197 |
| 43 | WHAITV | BRIDGEPORT CT | 187.5 | PLN | DTVPLN | -NPLN1636 |
| 43 | WGBX-DT | BOSTON MA | 64.5 | PLN | DTVPLN | -DTVP1228 |

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 28N MA NEW BEDFORD | DTVPLN | NPLN1332 | PLN |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 4113685 | 15544.1 | |
| not affected by terrain losses | 4068421 | 15407.5 | |
| lost to NTSC IX | 1644727 | 2375.6 | |
| lost to additional IX by ATV | 3850 | 52.3 | |
| lost to all IX | 1648577 | 2427.9 | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|----------------|-------------|-------------|
| 28 | WLWC | NEW BEDFORD MA | BLCT | -19970424KE |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|---------------|----------|--------|-------------|--------------|
| 20 | WCVB-TV | BOSTON MA | 64.5 | LIC | BLC DT | -20020102AAH |
| 20 | WCVB-DT | BOSTON MA | 64.5 | PLN | DTVPLN | -DTVP0399 |
| 21 | WPXG | CONCORD NH | 159.6 | CP | BPCT | -20020320ACO |
| 21 | WSBE-TV | PROVIDENCE RI | 31.3 | CP | BPEDT | -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 45.3 | PLN | DTVPLN | -DTVP0455 |
| 25 | WFXT | BOSTON MA | 63.2 | LIC | BMLCT | -19911001LV |
| 26 | WHPX | NEW LONDON CT | 112.9 | LIC | BLCT | -19860924KI |
| 27 | WUNI | WORCESTER MA | 89.9 | LIC | BLCT | -19991214ABC |
| 28 | WPME | LEWISTON ME | 235.7 | APP | BPCDT | -19980831KE |
| 28 | WWLA-DT | LEWISTON ME | 235.7 | PLN | DTVPLN | -DTVP0714 |
| 28 | WNBC-DT | NEW YORK NY | 283.7 | PLN | DTVPLN | -DTVP0719 |
| 28 | WVER | RUTLAND VT | 274.5 | LIC | BLET | -19930715KJ |
| 29 | WUNI-DT | WORCESTER MA | 89.8 | PLN | DTVPLN | -DTVP0746 |
| 29 | WUNI | WORCESTER MA | 89.8 | CP MOD | BMPCDT | -20000428ABI |

WSBE-DT CP INTERFERENCE STUDIES

| | | | | | | |
|----|---------|---------------|-------|--------|---------------|--------------|
| 30 | WBZ-TV | BOSTON MA | 64.5 | LIC | BLCDT | -20010228ABB |
| 30 | WBZ-DT | BOSTON MA | 64.5 | PLN | DTVPLN | -DTVP0791 |
| 30 | WBZ-TV | BOSTON MA | 64.5 | CP MOD | BMPCDT | -20000501ADU |
| 31 | WFXT-DT | BOSTON MA | 63.2 | PLN | DTVPLN | -DTVP0825 |
| 31 | WFXT | BOSTON MA | 63.2 | APP | BPCDT | -19990526KH |
| 32 | WEDN | NORWICH CT | 106.8 | APP | BMPEDT | -20031008AAT |
| 32 | WBPX | BOSTON MA | 63.8 | APP | BPCDT | -19991101AFA |
| 32 | WABU-DT | BOSTON MA | 64.6 | PLN | DTVPLN | -DTVP0867 |
| 32 | WBPX | BOSTON MA | 63.8 | APP | BPCT | -20020213AAH |
| 35 | WNDS-DT | DERRY NH | 113.1 | PLN | DTVPLN | -DTVP0985 |
| 35 | WNDS | DERRY NH | 113.1 | CP | BPCDT | -19991101AKG |
| 36 | WSBE-TV | PROVIDENCE RI | 45.3 | LIC | BLET | -19860926KP |
| 42 | WHDH-DT | BOSTON MA | 63.9 | PLN | DTVPLN | -DTVP1197 |
| 43 | WSAH | BRIDGEPORT CT | 187.5 | LIC | BLCT | -19871009KE |
| 43 | WGBX-TV | BOSTON MA | 64.5 | LIC | BLEDT | -20021219AAN |
| 43 | WGBX-DT | BOSTON MA | 64.5 | PLN | DTVPLN | -DTVP1228 |
| 21 | WSBE-DT | PROVIDENCE RI | 31.3 | APP | USERRECORD-01 | |

Proposal causes no interference

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Analysis of Interference to Affected Station 24

DTV Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|---------------|-------------|-----------|
| 21 | WSBE-DT | PROVIDENCE RI | DTVPLN | -DTVP0455 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|-------------|-----------|
| 20 | WTTX | WATERBURY CT | 132.2 | PLN | DTVPLN | -NPLN1070 |
| 20 | WCVB-DT | BOSTON MA | 59.4 | PLN | DTVPLN | -DTVP0399 |
| 21 | WNBH | CONCORD NH | 153.8 | PLN | DTVPLN | -NPLN1116 |
| 21 | WLIW | GARDEN CITY NY | 200.2 | PLN | DTVPLN | -NPLN1120 |
| 21 | WRNN-DT | KINGSTON NY | 219.4 | PLN | DTVPLN | -DTVP0450 |
| 21 | WWTI-DT | WATERTOWN NY | 415.8 | PLN | DTVPLN | -DTVP0451 |
| 22 | WLWC-DT | NEW BEDFORD MA | 45.3 | PLN | DTVPLN | -DTVP0484 |
| 22 | WWLP | SPRINGFIELD MA | 106.4 | PLN | DTVPLN | -NPLN1144 |
| 22 | WLIW-DT | GARDEN CITY NY | 200.2 | PLN | DTVPLN | -DTVP0499 |

Results for: 21A RI PROVIDENCE DTVPLN DTVP0455 PLN
HAAT 182.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3224156 | 12242.8 |
| not affected by terrain losses | 3157143 | 12142.3 |
| lost to NTSC IX | 531120 | 972.7 |
| lost to additional IX by ATV | 274553 | 598.9 |
| lost to ATV IX only | 728387 | 1205.8 |
| lost to all IX | 805673 | 1571.5 |

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|---------------|-------------|-----------|
| 36 | WSBE-TV | PROVIDENCE RI | DTVPLN | -NPLN1528 |

Stations Potentially Affecting This Station

WSBE-DT CP INTERFERENCE STUDIES

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-------------------|----------|--------|-------------|-----------|
| 28 | WLWC | NEW BEDFORD MA | 45.3 | PLN | DTVPLN | -NPLN1332 |
| 29 | WUNI-DT | WORCESTER MA | 62.2 | PLN | DTVPLN | -DTVP0746 |
| 32 | WEDH-DT | HARTFORD CT | 110.5 | PLN | DTVPLN | -DTVP0857 |
| 32 | WABU-DT | BOSTON MA | 68.3 | PLN | DTVPLN | -DTVP0867 |
| 33 | WFSB-DT | HARTFORD CT | 110.5 | PLN | DTVPLN | -DTVP0894 |
| 34 | WTWS-DT | NEW LONDON CT | 74.0 | PLN | DTVPLN | -DTVP0929 |
| 34 | WGOT-DT | MERRIMACK NH | 131.4 | PLN | DTVPLN | -DTVP0946 |
| 35 | WVIT-DT | NEW BRITAIN CT | 113.3 | PLN | DTVPLN | -DTVP0967 |
| 35 | WNDS-DT | DERRY NH | 103.6 | PLN | DTVPLN | -DTVP0985 |
| 36 | WCDC-DT | ADAMS MA | 167.4 | PLN | DTVPLN | -DTVP1018 |
| 36 | WNJU-DT | LINDEN NJ | 244.6 | PLN | DTVPLN | -DTVP1027 |
| 38 | WSBKT | BOSTON MA | 59.2 | PLN | DTVPLN | -NPLN1546 |
| 39 | WEDY-DT | NEW HAVEN CT | 130.5 | PLN | DTVPLN | -DTVP1081 |
| 39 | WSBK-DT | BOSTON MA | 59.2 | PLN | DTVPLN | -DTVP1091 |
| 40 | WGGBTV | SPRINGFIELD MA | 108.5 | PLN | DTVPLN | -NPLN1585 |
| 40 | WZBU-DT | VINEYARD HAVEN MA | 94.3 | PLN | DTVPLN | -DTVP1127 |
| 43 | WHAITV | BRIDGEPORT CT | 145.0 | PLN | DTVPLN | -NPLN1636 |
| 43 | WGBX-DT | BOSTON MA | 59.4 | PLN | DTVPLN | -DTVP1228 |
| 44 | WGBXTV | BOSTON MA | 59.4 | PLN | DTVPLN | -NPLN1664 |
| 50 | WNDS | DERRY NH | 103.6 | PLN | DTVPLN | -NPLN1778 |
| 51 | WJAR-DT | PROVIDENCE RI | 16.8 | PLN | DTVPLN | -DTVP1492 |

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 36N RI PROVIDENCE | DTVPLN | NPLN1528 | PLN |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 3224156 | 12242.8 | |
| not affected by terrain losses | 3041955 | 11796.6 | |
| lost to NTSC IX | 472468 | 663.2 | |
| lost to additional IX by ATV | 101735 | 980.7 | |
| lost to all IX | 574203 | 1643.9 | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|---------------|---------------|----------|
| 21 | WSBE-DT | PROVIDENCE RI | USERRECORD-01 | |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|-------------|--------------|
| 20 | WTXX | WATERBURY CT | 148.8 | LIC | BLCT | -19820428KE |
| 20 | WCVB-TV | BOSTON MA | 49.7 | LIC | BLCDDT | -20020102AAH |
| 20 | WCVB-DT | BOSTON MA | 49.7 | PLN | DTVPLN | -DTVP0399 |
| 21 | WPXG | CONCORD NH | 146.7 | CP | BPCT | -20020320ACO |
| 21 | WLIW | GARDEN CITY NY | 216.7 | LIC | BLET | -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 233.7 | PLN | DTVPLN | -DTVP0450 |
| 21 | WWTI-DT | WATERTOWN NY | 424.8 | PLN | DTVPLN | -DTVP0451 |
| 21 | WWTI | WATERTOWN NY | 424.8 | CP MOD | BMPCDT | -20021018AAF |
| 22 | WLWC | NEW BEDFORD MA | 31.3 | APP | BPCDT | -19991028AFL |
| 22 | WLWC-DT | NEW BEDFORD MA | 31.3 | PLN | DTVPLN | -DTVP0484 |
| 22 | WLWC | NEW BEDFORD MA | 31.3 | APP | BPCDT | -19991028AFL |
| 22 | WWLP | SPRINGFIELD MA | 119.6 | CP MOD | BPCT | -19930826KE |
| 22 | WLIW | GARDEN CITY NY | 216.7 | CP MOD | BMPEDT | -20030908ADU |
| 22 | WLIW-DT | GARDEN CITY NY | 216.7 | PLN | DTVPLN | -DTVP0499 |

Total scenarios = 6

WSBE-DT CP INTERFERENCE STUDIES

Result key: 167
Scenario 1 Affected station 24
Before Analysis

Results for: 21A RI PROVIDENCE USERRECORD01 APP

HAAT 263.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4361661 | 15044.3 |
| not affected by terrain losses | 4338020 | 14867.6 |
| lost to NTSC IX | 1368351 | 1904.1 |
| lost to additional IX by ATV | 297686 | 558.4 |
| lost to ATV IX only | 1483864 | 1771.6 |
| lost to all IX | 1666037 | 2462.5 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------|-------------|-----|
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |

Result key: 168
Scenario 2 Affected station 24
Before Analysis

Results for: 21A RI PROVIDENCE USERRECORD01 APP

HAAT 263.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4361661 | 15044.3 |
| not affected by terrain losses | 4338020 | 14867.6 |
| lost to NTSC IX | 1368351 | 1904.1 |
| lost to additional IX by ATV | 326282 | 590.5 |
| lost to ATV IX only | 1524013 | 1815.8 |
| lost to all IX | 1694633 | 2494.7 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|-----|
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |

Result key: 169
Scenario 3 Affected station 24
Before Analysis

Results for: 21A RI PROVIDENCE USERRECORD01 APP

HAAT 263.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4361661 | 15044.3 |
| not affected by terrain losses | 4338020 | 14867.6 |
| lost to NTSC IX | 1368351 | 1904.1 |
| lost to additional IX by ATV | 349150 | 1349.8 |
| lost to ATV IX only | 1542336 | 2603.1 |
| lost to all IX | 1717501 | 3253.9 |

WSBE-DT CP INTERFERENCE STUDIES

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------|-------------|-----|
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |

Result key: 170
Scenario 4 Affected station 24
Before Analysis

Results for: 21A RI PROVIDENCE USERRECORD01 APP

HAAT 263.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4361661 | 15044.3 |
| not affected by terrain losses | 4338020 | 14867.6 |
| lost to NTSC IX | 1368351 | 1904.1 |
| lost to additional IX by ATV | 349469 | 1357.8 |
| lost to ATV IX only | 1542655 | 2611.2 |
| lost to all IX | 1717820 | 3261.9 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------|-------------|-----|
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |

Result key: 171
Scenario 5 Affected station 24
Before Analysis

Results for: 21A RI PROVIDENCE USERRECORD01 APP

HAAT 263.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4361661 | 15044.3 |
| not affected by terrain losses | 4338020 | 14867.6 |
| lost to NTSC IX | 1368351 | 1904.1 |
| lost to additional IX by ATV | 377746 | 1389.9 |
| lost to ATV IX only | 1583645 | 2671.4 |
| lost to all IX | 1746097 | 3294.1 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------|-------------|-----|
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |

Result key: 172
Scenario 6 Affected station 24
Before Analysis

WSBE-DT CP INTERFERENCE STUDIES

Results for: 21A RI PROVIDENCE USERRECORD01 APP
HAAT 263.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4361661 | 15044.3 |
| not affected by terrain losses | 4338020 | 14867.6 |
| lost to NTSC IX | 1368351 | 1904.1 |
| lost to additional IX by ATV | 378065 | 1398.0 |
| lost to ATV IX only | 1583964 | 2679.5 |
| lost to all IX | 1746416 | 3302.1 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------|-------------|-----|
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |

Proposal fails scenario 5 received IX increased by 2.2%

Proposal fails scenario 6 received IX increased by 2.2%

Proposal is MX with BPCDT 19991028AFL in scenario 5

Proposal is MX with BPCDT 19991028AFL in scenario 6

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 12-15-2003 Time: 12:01:37

Record Selected for Analysis

WSBE-DT USERRECORD-01 PROVIDENCE RI US
Channel 21 ERP 50. kW HAAT 268. m RCAMSL 00297 m
Latitude 041-51-54 Longitude 0071-17-15
Status APP Zone 1 Border
Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 0.001
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

| Azimuth (Deg) | ERP (kW) | HAAT (m) | 41.0 dBu F(50,90) (km) |
|------------------|-------------|-------------|---------------------------|
| 0.0 | 5.951 | 257.4 | 60.2 |
| 45.0 | 5.986 | 266.4 | 60.8 |
| 90.0 | 7.334 | 268.1 | 61.9 |
| 135.0 | 4.515 | 267.7 | 59.4 |
| 180.0 | 13.312 | 291.4 | 66.6 |
| 225.0 | 38.368 | 282.4 | 71.6 |
| 270.0 | 47.045 | 263.1 | 71.3 |
| 315.0 | 18.973 | 249.9 | 65.7 |

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

WSBE-DT 21 PROVIDENCE RI USERRECORD01

and station

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

SHORT TO: WPXQ 17 BLOCK ISLAND RI BPCT 20020213AAG
041-34-22 0071-37-55
Req. separation => 24.1 <= 80.5 Actual separation 43.3 Short 37.2(19.2) km

SHORT TO: WCVB-TV 20 BOSTON MA BLCDT 20020102AAH
042-18-37 0071-14-14
Req. separation => 24.0 <= 110.0 Actual separation 49.6 Short 60.4(25.6) km

SHORT TO: WCVB-DT 20 BOSTON MA DTVPLN DTVP0399
42-18-37 71-14-14
Req. separation => 24.0 <= 110.0 Actual separation 49.6 Short 60.4(25.6) km

SHORT TO: WPXG 21 CONCORD NH BLCT 19840425KF
043-11- 4 0071-19-12
Req. separation 217.3 Actual separation 146.6 Short 70.7 km

SHORT TO: WPXG 21 CONCORD NH BPCT 20020320ACO
043-11- 4 0071-19-12
Req. separation 217.3 Actual separation 146.6 Short 70.7 km

SHORT TO: WLIW 21 GARDEN CITY NY BLET 20030416AAN
040-47-19 0073-27- 9
Req. separation 217.3 Actual separation 217.1 Short 0.2 km

SHORT TO: WSBE-TV 21 PROVIDENCE RI BPEDT 20000216AAZ
041-51-54 0071-17-15
Req. separation 196.3 Actual separation 0.0 Short 196.3 km

SHORT TO: WSBE-DT 21 PROVIDENCE RI DTVPLN DTVP0455
41-48-18 71-28-24
Req. separation 196.3 Actual separation 16.8 Short 179.5 km

SHORT TO: WLWC 22 NEW BEDFORD MA BPCDT 19991028AFL
041-46-39 0070-55-41
Req. separation => 24.0 <= 110.0 Actual separation 31.4 Short 78.6(7.4) km

SHORT TO: WLWC-DT 22 NEW BEDFORD MA DTVPLN DTVP0484
41-46-39 70-55-41
Req. separation => 24.0 <= 110.0 Actual separation 31.4 Short 78.6(7.4) km

SHORT TO: WLWC 22 NEW BEDFORD MA BPCDT 19991028AFL
041-46-39 0070-55-41
Req. separation => 24.0 <= 110.0 Actual separation 31.4 Short 78.6(7.4) km

SHORT TO: WFXT 25 BOSTON MA BMLCT 19911001LV
042-18-12 0071-13- 8

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Req. separation => 24.1 <= 80.5 Actual separation 49.0 Short 31.5(24.9) km

SHORT TO: WLWC 28 NEW BEDFORD MA BLCT 19970424KE
041-46-39 0070-55-41

Req. separation => 24.1 <= 80.5 Actual separation 31.4 Short 49.1(7.3) km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance
Distance to border = 351.1km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

| Channel | Proposed Station Call City/State | ARN |
|---------|-------------------------------------|--------------|
| 21 | WSBE-DT PROVIDENCE RI | USERRECORD01 |

Stations Potentially Affected by Proposed Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|-------------|--------------|
| 17 | WPXQ | BLOCK ISLAND RI | 43.3 | APP | BPCT | -20020213AAG |
| 18 | WUVN | HARTFORD CT | 125.8 | LIC | BLCT | -19870304KI |
| 20 | WTTX | WATERBURY CT | 148.8 | LIC | BLCT | -19820428KE |
| 20 | WCVB-TV | BOSTON MA | 49.7 | LIC | BLCDDT | -20020102AAH |
| 20 | WCVB-DT | BOSTON MA | 49.7 | PLN | DTVPLN | -DTVP0399 |
| 21 | WPXG | CONCORD NH | 146.7 | LIC | BLCT | -19840425KF |
| 21 | WPXG | CONCORD NH | 146.7 | CP | BPCT | -20020320ACO |
| 21 | WLIW | GARDEN CITY NY | 216.7 | LIC | BLET | -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 233.7 | PLN | DTVPLN | -DTVP0450 |
| 21 | WWTI-DT | WATERTOWN NY | 424.8 | PLN | DTVPLN | -DTVP0451 |
| 21 | WWTI | WATERTOWN NY | 424.8 | CP MOD | BMPCDT | -20021018AAF |
| 22 | WLWC | NEW BEDFORD MA | 31.3 | APP | BPCDDT | -19991028AFL |
| 22 | WLWC-DT | NEW BEDFORD MA | 31.3 | PLN | DTVPLN | -DTVP0484 |
| 22 | WLWC | NEW BEDFORD MA | 31.3 | APP | BPCDDT | -19991028AFL |
| 22 | WWLP | SPRINGFIELD MA | 119.6 | LIC | BLCT | -19841128KJ |
| 22 | WWLP | SPRINGFIELD MA | 119.6 | CP MOD | BPCT | -19930826KE |
| 22 | WLIW | GARDEN CITY NY | 216.7 | CP MOD | BMPEDT | -20030908ADU |
| 22 | WLIW-DT | GARDEN CITY NY | 216.7 | PLN | DTVPLN | -DTVP0499 |
| 24 | WEDH | HARTFORD CT | 126.2 | LIC | BLET | -341 |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | | | | |
|----|---------|----------------|------|-----|-------|--------------|
| 24 | WFXZ-CA | BOSTON MA | 49.5 | LIC | BLTTL | -19990915AVK |
| 25 | WFXT | BOSTON MA | 49.0 | LIC | BMLCT | -19911001LV |
| 28 | WUTH-CA | HARTFORD CT | 99.9 | CP | BPTTL | -JG0601WV |
| 28 | WLWC | NEW BEDFORD MA | 31.3 | LIC | BLCT | -19970424KE |

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Analysis of Interference to Affected Station 1

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|-----------------|-------------|--------------|
| 17 | WPXQ | BLOCK ISLAND RI | BPCT | -20020213AAG |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|---------------|--------------|
| 17 | WCBT-DT | AUGUSTA ME | 315.9 | PLN | DTVPLN | -DTVP0264 |
| 17 | WMHT | SCHENECTADY NY | 228.4 | LIC | BLET | -331 |
| 17 | WIXT-TV | SYRACUSE NY | 392.1 | LIC | BLCDDT | -20030812ABK |
| 17 | WIXT-DT | SYRACUSE NY | 392.1 | PLN | DTVPLN | -DTVP0274 |
| 17 | WPHL-TV | PHILADELPHIA PA | 348.0 | LIC | BLCT | -2611 |
| 18 | WUVN | HARTFORD CT | 99.6 | LIC | BLCT | -19870304KI |
| 18 | WMFP | LAWRENCE MA | 88.3 | APP | BPCDDT | -19991101AFC |
| 18 | WMFP-DT | LAWRENCE MA | 99.2 | PLN | DTVPLN | -DTVP0307 |
| 19 | WGBH-TV | BOSTON MA | 88.2 | LIC | BLEDT | -20021219AAM |
| 19 | WGBH-DT | BOSTON MA | 88.2 | PLN | DTVPLN | -DTVP0356 |
| 20 | WTXX | WATERBURY CT | 115.5 | LIC | BLCT | -19820428KE |
| 20 | WCVB-TV | BOSTON MA | 88.2 | LIC | BLCDDT | -20020102AAH |
| 20 | WCVB-DT | BOSTON MA | 88.2 | PLN | DTVPLN | -DTVP0399 |
| 21 | WSBE-TV | PROVIDENCE RI | 43.3 | CP | BPEDT | -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 29.0 | PLN | DTVPLN | -DTVP0455 |
| 24 | WEDH | HARTFORD CT | 100.0 | LIC | BLET | -341 |
| 25 | WFXT | BOSTON MA | 88.1 | LIC | BMLCT | -19911001LV |
| 31 | WTIC-TV | HARTFORD CT | 100.8 | APP | BMPCDDT | -20030328ABZ |
| 31 | WTIC-TV | HARTFORD CT | 100.8 | GRANT | BPRM | -20001020ACY |
| 31 | WFXT-DT | BOSTON MA | 88.1 | PLN | DTVPLN | -DTVP0825 |
| 31 | WFXT | BOSTON MA | 88.1 | APP | BPCDDT | -19990526KH |
| 32 | WEDH-DT | HARTFORD CT | 100.0 | PLN | DTVPLN | -DTVP0857 |
| 32 | WEDN | NORWICH CT | 44.9 | APP | BMPEDT | -20031008AAT |
| 32 | WPX | BOSTON MA | 88.3 | APP | BPCDDT | -19991101AFA |
| 32 | WABU-DT | BOSTON MA | 97.3 | PLN | DTVPLN | -DTVP0867 |
| 32 | WPX | BOSTON MA | 88.3 | APP | BPCT | -20020213AAH |
| 21 | WSBE-DT | PROVIDENCE RI | 43.3 | APP | USERRECORD-01 | |

Proposal causes no interference

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Analysis of Interference to Affected Station 2

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|--------|-------------|-------------|-----------|
| 18 | WHCTTV | HARTFORD CT | DTVPLN | -NPLN1012 |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|-----------|
| 15 | WNYT-DT | ALBANY NY | 131.3 | PLN | DTVPLN | -DTVP0183 |
| 17 | WMHT | SCHENECTADY NY | 137.7 | PLN | DTVPLN | -NPLN0998 |
| 17 | WOST-DT | BLOCK ISLAND RI | 90.0 | PLN | DTVPLN | -DTVP0279 |
| 18 | WMFP-DT | LAWRENCE MA | 157.5 | PLN | DTVPLN | -DTVP0307 |
| 18 | WNJB-DT | NEW BRUNSWICK NJ | 191.6 | PLN | DTVPLN | -DTVP0317 |
| 18 | WETMTV | ELMIRA NY | 338.5 | PLN | DTVPLN | -NPLN1026 |
| 18 | WNPITV | NORWOOD NY | 345.0 | PLN | DTVPLN | -NPLN1027 |
| 18 | WVTB-DT | ST. JOHNSBURY VT | 319.4 | PLN | DTVPLN | -DTVP0332 |
| 19 | WCDCTV | ADAMS MA | 100.5 | PLN | DTVPLN | -NPLN1045 |
| 19 | WGBH-DT | BOSTON MA | 142.1 | PLN | DTVPLN | -DTVP0356 |
| 20 | WTTX | WATERBURY CT | 33.8 | PLN | DTVPLN | -NPLN1070 |
| 21 | WLIW | GARDEN CITY NY | 122.4 | PLN | DTVPLN | -NPLN1120 |
| 21 | WRNN-DT | KINGSTON NY | 112.8 | PLN | DTVPLN | -DTVP0450 |
| 21 | WSBE-DT | PROVIDENCE RI | 110.1 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 35.4 | PLN | DTVPLN | -NPLN1144 |
| 22 | WLIW-DT | GARDEN CITY NY | 122.4 | PLN | DTVPLN | -DTVP0499 |
| 25 | WFXT | BOSTON MA | 143.2 | PLN | DTVPLN | -NPLN1247 |
| 25 | WNYETV | NEW YORK NY | 151.1 | PLN | DTVPLN | -NPLN1254 |
| 26 | WTWS | NEW LONDON CT | 63.9 | PLN | DTVPLN | -NPLN1268 |
| 26 | WTEN-DT | ALBANY NY | 137.5 | PLN | DTVPLN | -DTVP0647 |
| 32 | WEDH-DT | HARTFORD CT | 0.4 | PLN | DTVPLN | -DTVP0857 |
| 33 | WFSB-DT | HARTFORD CT | 0.4 | PLN | DTVPLN | -DTVP0894 |

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 18N CT HARTFORD | DTVPLN | NPLN1012 | PLN |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 3790703 | 21292.2 | |
| not affected by terrain losses | 3470800 | 18863.9 | |
| lost to NTSC IX | 314255 | 1495.6 | |
| lost to additional IX by ATV | 239627 | 1330.8 | |
| lost to all IX | 553882 | 2826.4 | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|-------------|-------------|-------------|
| 18 | WUVN | HARTFORD CT | BLCT | -19870304KI |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|--------------|
| 15 | WNYT-DT | ALBANY NY | 131.3 | PLN | DTVPLN | -DTVP0183 |
| 17 | WMHT | SCHENECTADY NY | 137.7 | LIC | BLET | -331 |
| 17 | WPXQ | BLOCK ISLAND RI | 90.0 | APP | BPCDT | -19991022AAT |
| 17 | WOST-DT | BLOCK ISLAND RI | 90.0 | PLN | DTVPLN | -DTVP0279 |
| 17 | WPXQ | BLOCK ISLAND RI | 99.6 | APP | BPCT | -20020213AAG |
| 17 | WPXQ | BLOCK ISLAND RI | 90.0 | APP | BPCDT | -19991022AAT |
| 18 | WMFP | LAWRENCE MA | 143.0 | APP | BPCDT | -19991101AFC |
| 18 | WMFP-DT | LAWRENCE MA | 157.5 | PLN | DTVPLN | -DTVP0307 |
| 18 | WNJB-DT | NEW BRUNSWICK NJ | 191.6 | PLN | DTVPLN | -DTVP0317 |
| 18 | WMBC-TV | NEWTON NJ | 171.7 | CP | BPCDT | -19991029AFC |
| 18 | WETM-TV | ELMIRA NY | 338.5 | LIC | BLCT | -19980615KE |
| 18 | WNPI-TV | NORWOOD NY | 345.0 | LIC | BMLET | -19910906KG |
| 18 | WNPI-TV | NORWOOD NY | 344.9 | APP | BPET | -20030109AAJ |
| 18 | WVTB | ST. JOHNSBURY VT | 319.4 | APP | BPEDT | -20000427ACK |
| 18 | WVTB-DT | ST. JOHNSBURY VT | 319.4 | PLN | DTVPLN | -DTVP0332 |
| 19 | WCDC-TV | ADAMS MA | 100.5 | LIC | BLCT | -19810105KE |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | | | | |
|----|---------|----------------|-------|--------|---------------|--------------|
| 19 | WGBH-TV | BOSTON MA | 142.1 | LIC | BLEDT | -20021219AAM |
| 19 | WGBH-DT | BOSTON MA | 142.1 | PLN | DTVPLN | -DTVP0356 |
| 20 | WTXX | WATERBURY CT | 33.8 | LIC | BLCT | -19820428KE |
| 21 | WLIW | GARDEN CITY NY | 122.4 | LIC | BLET | -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 112.8 | PLN | DTVPLN | -DTVP0450 |
| 21 | WSBE-TV | PROVIDENCE RI | 125.8 | CP | BPEDT | -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 110.1 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 35.4 | CP MOD | BPCT | -19930826KE |
| 22 | WLIW | GARDEN CITY NY | 122.4 | CP MOD | BMPEDT | -20030908ADU |
| 22 | WLIW-DT | GARDEN CITY NY | 122.4 | PLN | DTVPLN | -DTVP0499 |
| 25 | WFXT | BOSTON MA | 143.2 | LIC | BMLCT | -19911001LV |
| 25 | WNYE-TV | NEW YORK NY | 151.1 | LIC | BLET | -19920220KG |
| 26 | WHPX | NEW LONDON CT | 63.9 | LIC | BLCT | -19860924KI |
| 26 | WTEN | ALBANY NY | 137.3 | APP | BPCDT | -19991027ABZ |
| 26 | WTEN-DT | ALBANY NY | 137.5 | PLN | DTVPLN | -DTVP0647 |
| 32 | WEDH-DT | HARTFORD CT | 0.4 | PLN | DTVPLN | -DTVP0857 |
| 32 | WEDN | NORWICH CT | 59.7 | APP | BMPEDT | -20031008AAT |
| 32 | WPX | BOSTON MA | 143.0 | APP | BPCT | -20020213AAH |
| 33 | WFSB | HARTFORD CT | 0.4 | CP MOD | BMPCDT | -20021025ABB |
| 33 | WFSB-DT | HARTFORD CT | 0.4 | PLN | DTVPLN | -DTVP0894 |
| 21 | WSBE-DT | PROVIDENCE RI | 125.8 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|--------------|-------------|-----------|
| 20 | WTXX | WATERBURY CT | DTVPLN | -NPLN1070 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|-----------|
| 17 | WOST-DT | BLOCK ISLAND RI | 102.7 | PLN | DTVPLN | -DTVP0279 |
| 18 | WHCTTV | HARTFORD CT | 33.8 | PLN | DTVPLN | -NPLN1012 |
| 19 | WCDCTV | ADAMS MA | 125.0 | PLN | DTVPLN | -NPLN1045 |
| 19 | WGBH-DT | BOSTON MA | 171.7 | PLN | DTVPLN | -DTVP0356 |
| 20 | WCVB-DT | BOSTON MA | 171.7 | PLN | DTVPLN | -DTVP0399 |
| 20 | WUTR | UTICA NY | 253.3 | PLN | DTVPLN | -NPLN1086 |
| 20 | WVTB | ST. JOHNSBURY VT | 351.4 | PLN | DTVPLN | -NPLN1093 |
| 21 | WLIW | GARDEN CITY NY | 88.8 | PLN | DTVPLN | -NPLN1120 |
| 21 | WRNN-DT | KINGSTON NY | 109.6 | PLN | DTVPLN | -DTVP0450 |
| 21 | WSBE-DT | PROVIDENCE RI | 132.2 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 68.2 | PLN | DTVPLN | -NPLN1144 |
| 22 | WLIW-DT | GARDEN CITY NY | 88.8 | PLN | DTVPLN | -DTVP0499 |
| 23 | WHSI-DT | SMITHTOWN NY | 70.0 | PLN | DTVPLN | -DTVP0537 |
| 24 | WEDH | HARTFORD CT | 33.5 | PLN | DTVPLN | -NPLN1202 |
| 24 | WNYE-DT | NEW YORK NY | 117.8 | PLN | DTVPLN | -DTVP0579 |
| 27 | WUNI | WORCESTER MA | 141.0 | PLN | DTVPLN | -NPLN1306 |
| 27 | WTBY-DT | POUGHKEEPSIE NY | 84.3 | PLN | DTVPLN | -DTVP0681 |
| 28 | WNBC-DT | NEW YORK NY | 122.3 | PLN | DTVPLN | -DTVP0719 |
| 34 | WTWS-DT | NEW LONDON CT | 69.2 | PLN | DTVPLN | -DTVP0929 |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

35 WVIT-DT NEW BRITAIN CT 25.5 PLN DTVPLN -DTVP0967

Results for: 20N CT WATERBURY DTVPLN NPLN1070 PLN
 POPULATION AREA (sq km)
within Noise Limited Contour 5309573 22875.4
not affected by terrain losses 4918977 20556.7
lost to NTSC IX 879905 1911.6
lost to additional IX by ATV 241421 1855.7
lost to all IX 1121326 3767.3

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|--------------|-------------|-------------|
| 20 | WTXX | WATERBURY CT | BLCT | -19820428KE |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|---------------|--------------|
| 17 | WPXQ | BLOCK ISLAND RI | 102.7 | APP | BPCDT | -19991022AAT |
| 17 | WOST-DT | BLOCK ISLAND RI | 102.7 | PLN | DTVPLN | -DTVP0279 |
| 17 | WPXQ | BLOCK ISLAND RI | 115.5 | APP | BPCT | -20020213AAG |
| 17 | WPXQ | BLOCK ISLAND RI | 102.7 | APP | BPCDT | -19991022AAT |
| 18 | WUVN | HARTFORD CT | 33.8 | LIC | BLCT | -19870304KI |
| 19 | WCDC-TV | ADAMS MA | 125.0 | LIC | BLCT | -19810105KE |
| 19 | WGBH-TV | BOSTON MA | 171.7 | LIC | BLEDT | -20021219AAM |
| 19 | WGBH-DT | BOSTON MA | 171.7 | PLN | DTVPLN | -DTVP0356 |
| 20 | WCVB-TV | BOSTON MA | 171.7 | LIC | BLCDT | -20020102AAH |
| 20 | WCVB-DT | BOSTON MA | 171.7 | PLN | DTVPLN | -DTVP0399 |
| 20 | WUTR | UTICA NY | 253.3 | APP | BPCT | -20021218AAM |
| 20 | WUTR | UTICA NY | 253.3 | LIC | BLCT | -1970 |
| 20 | WVTB | ST. JOHNSBURY VT | 351.4 | LIC | BLET | -19910816KE |
| 21 | WLIW | GARDEN CITY NY | 88.8 | LIC | BLET | -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 109.6 | PLN | DTVPLN | -DTVP0450 |
| 21 | WSBE-TV | PROVIDENCE RI | 148.8 | CP | BPEDT | -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 132.2 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 68.2 | CP MOD | BPCT | -19930826KE |
| 22 | WLIW | GARDEN CITY NY | 88.8 | CP MOD | BMPEDT | -20030908ADU |
| 22 | WLIW-DT | GARDEN CITY NY | 88.8 | PLN | DTVPLN | -DTVP0499 |
| 23 | WFTY | SMITHTOWN NY | 70.0 | LIC | BLCDT | -20030113ABS |
| 23 | WHSI-DT | SMITHTOWN NY | 70.0 | PLN | DTVPLN | -DTVP0537 |
| 24 | WEDH | HARTFORD CT | 33.5 | LIC | BLET | -341 |
| 24 | WNYE-DT | NEW YORK NY | 117.8 | PLN | DTVPLN | -DTVP0579 |
| 24 | WNYE-TV | NEW YORK NY | 117.8 | APP | BPEDT | -19991110AAQ |
| 27 | WUNI | WORCESTER MA | 141.0 | LIC | BLCT | -19991214ABC |
| 27 | WTBY-TV | POUGHKEEPSIE NY | 77.4 | CP MOD | BMPCDT | -20020618AAD |
| 27 | WTBY-DT | POUGHKEEPSIE NY | 84.3 | PLN | DTVPLN | -DTVP0681 |
| 28 | WNBC-DT | NEW YORK NY | 122.3 | PLN | DTVPLN | -DTVP0719 |
| 34 | WHPX | NEW LONDON CT | 69.2 | LIC | BLCDT | -20020510AAE |
| 34 | WTWS-DT | NEW LONDON CT | 69.2 | PLN | DTVPLN | -DTVP0929 |
| 34 | WNEU | MERRIMACK NH | 201.0 | APP | BPCT | -20020123AAE |
| 35 | WVIT | NEW BRITAIN CT | 25.5 | CP MOD | BMPCDT | -20000501ACO |
| 35 | WVIT-DT | NEW BRITAIN CT | 25.5 | PLN | DTVPLN | -DTVP0967 |
| 21 | WSBE-DT | PROVIDENCE RI | 148.8 | APP | USERRECORD-01 | |

Proposal causes no interference

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WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Analysis of Interference to Affected Station 4

DTV Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|------------|-------------|-----------|
| 20 | WCVB-DT | BOSTON MA | DTVPLN | -DTVP0399 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|-----------|
| 19 | WCDCTV | ADAMS MA | 162.5 | PLN | DTVPLN | -NPLN1045 |
| 19 | WGBH-DT | BOSTON MA | 0.0 | PLN | DTVPLN | -DTVP0356 |
| 20 | WTXX | WATERBURY CT | 171.7 | PLN | DTVPLN | -NPLN1070 |
| 20 | WUTR | UTICA NY | 334.7 | PLN | DTVPLN | -NPLN1086 |
| 20 | WVTB | ST. JOHNSBURY VT | 256.8 | PLN | DTVPLN | -NPLN1093 |
| 21 | WNBH | CONCORD NH | 97.4 | PLN | DTVPLN | -NPLN1116 |
| 21 | WSBE-DT | PROVIDENCE RI | 59.4 | PLN | DTVPLN | -DTVP0455 |

Results for: 20A MA BOSTON DTVPLN DTVP0399 PLN
HAAT 299.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 7002983 | 33728.4 |
| not affected by terrain losses | 6869261 | 31865.5 |
| lost to NTSC IX | 123080 | 1911.2 |
| lost to additional IX by ATV | 133169 | 568.5 |
| lost to ATV IX only | 134933 | 661.3 |
| lost to all IX | 256249 | 2479.7 |

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|--------|------------|-------------|-----------|
| 05 | WCVBTV | BOSTON MA | DTVPLN | -NPLN0353 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|-------------|-----------|
| 05 | WTIC-DT | HARTFORD CT | 148.0 | PLN | DTVPLN | -DTVP0019 |
| 05 | WABITV | BANGOR ME | 317.8 | PLN | DTVPLN | -NPLN0354 |
| 05 | WNYW | NEW YORK NY | 291.5 | PLN | DTVPLN | -NPLN0368 |
| 05 | WPTZ | NORTH POLE NY | 319.3 | PLN | DTVPLN | -NPLN0369 |
| 05 | WTVH | SYRACUSE NY | 404.8 | PLN | DTVPLN | -NPLN0370 |
| 06 | WBNE-DT | NEW HAVEN CT | 172.8 | PLN | DTVPLN | -DTVP0027 |
| 06 | WLNETV | NEW BEDFORD MA | 79.4 | PLN | DTVPLN | -NPLN0414 |
| 06 | WCSH | PORTLAND ME | 177.3 | PLN | DTVPLN | -NPLN0415 |

Results for: 5N MA BOSTON DTVPLN NPLN0353 PLN

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 7002983 | 33728.4 |
| not affected by terrain losses | 6818248 | 31220.4 |
| lost to NTSC IX | 1134960 | 5737.7 |
| lost to additional IX by ATV | 121534 | 1814.4 |
| lost to all IX | 1256494 | 7552.1 |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|------------|-------------|--------------|
| 20 | WCVB-TV | BOSTON MA | BLCDT | -20020102AAH |

Stations Potentially Affecting This Station

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|---------------|--------------|
| 19 | WCDC-TV | ADAMS MA | 162.5 | LIC | BLCT | -19810105KE |
| 19 | WGBH-TV | BOSTON MA | 0.0 | LIC | BLEDT | -20021219AAM |
| 19 | WGBH-DT | BOSTON MA | 0.0 | PLN | DTVPLN | -DTVP0356 |
| 20 | WTXX | WATERBURY CT | 171.7 | LIC | BLCT | -19820428KE |
| 20 | WUTR | UTICA NY | 334.7 | APP | BPCT | -20021218AAM |
| 20 | WUTR | UTICA NY | 334.7 | LIC | BLCT | -1970 |
| 20 | WVTB | ST. JOHNSBURY VT | 256.8 | LIC | BLET | -19910816KE |
| 21 | WPXG | CONCORD NH | 97.4 | CP | BPCT | -20020320ACO |
| 21 | WSBE-DT | PROVIDENCE RI | 59.4 | PLN | DTVPLN | -DTVP0455 |
| 21 | WSBE-DT | PROVIDENCE RI | 49.7 | APP | USERRECORD-01 | |

Total scenarios = 2

Result key: 1
Scenario 1 Affected station 4
Before Analysis

Results for: 20A MA BOSTON BLCDT 20020102AAH LIC
HAAT 390.0 m, ATV ERP 625.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 7022961 | 34232.4 |
| not affected by terrain losses | 6909614 | 32627.6 |
| lost to NTSC IX | 116573 | 1810.4 |
| lost to additional IX by ATV | 76029 | 366.9 |
| lost to ATV IX only | 77164 | 419.3 |
| lost to all IX | 192602 | 2177.3 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|----------------------|--------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 20N NY UTICA | BLCT | 1970 | LIC |
| 20N VT ST. JOHNSBURY | BLET | 19910816KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 20A MA BOSTON BLCDT 20020102AAH LIC
HAAT 390.0 m, ATV ERP 625.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 7022961 | 34232.4 |
| not affected by terrain losses | 6909614 | 32627.6 |
| lost to NTSC IX | 116573 | 1810.4 |
| lost to additional IX by ATV | 34296 | 165.3 |
| lost to ATV IX only | 35711 | 185.5 |
| lost to all IX | 150869 | 1975.7 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|----------------------|--------------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 20N NY UTICA | BLCT | 1970 | LIC |
| 20N VT ST. JOHNSBURY | BLET | 19910816KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Result key: 2
Scenario 2 Affected station 4
Before Analysis

Results for: 20A MA BOSTON BLCDT 20020102AAH LIC
HAAT 390.0 m, ATV ERP 625.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 7022961 | 34232.4 |
| not affected by terrain losses | 6909614 | 32627.6 |
| lost to NTSC IX | 116573 | 1810.4 |
| lost to additional IX by ATV | 76029 | 366.9 |
| lost to ATV IX only | 77164 | 419.3 |
| lost to all IX | 192602 | 2177.3 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|----------------------|--------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 20N NY UTICA | BPCT | 20021218AAM | APP |
| 20N VT ST. JOHNSBURY | BLET | 19910816KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 20A MA BOSTON BLCDT 20020102AAH LIC
HAAT 390.0 m, ATV ERP 625.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 7022961 | 34232.4 |
| not affected by terrain losses | 6909614 | 32627.6 |
| lost to NTSC IX | 116573 | 1810.4 |
| lost to additional IX by ATV | 34296 | 165.3 |
| lost to ATV IX only | 35711 | 185.5 |
| lost to all IX | 150869 | 1975.7 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|----------------------|--------------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 20N NY UTICA | BPCT | 20021218AAM | APP |
| 20N VT ST. JOHNSBURY | BLET | 19910816KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

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Analysis of Interference to Affected Station 5

Analysis of current record

| | | | |
|---------|---------|------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 20 | WCVB-DT | BOSTON MA | DTVPLN -DTVP0399 |

Stations Potentially Affecting This Station

| | | | | | |
|------|---------|------------|----------|--------|----------------------|
| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
| 19 | WCDC-TV | ADAMS MA | 162.5 | LIC | BLCT -19810105KE |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | | | | |
|----|---------|------------------|-------|-----|---------------|--------------|
| 19 | WGBH-TV | BOSTON MA | 0.0 | LIC | BLEDT | -20021219AAM |
| 19 | WGBH-DT | BOSTON MA | 0.0 | PLN | DTVPLN | -DTVP0356 |
| 20 | WTTX | WATERBURY CT | 171.7 | LIC | BLCT | -19820428KE |
| 20 | WUTR | UTICA NY | 334.7 | APP | BPCT | -20021218AAM |
| 20 | WUTR | UTICA NY | 334.7 | LIC | BLCT | -1970 |
| 20 | WVTB | ST. JOHNSBURY VT | 256.8 | LIC | BLET | -19910816KE |
| 21 | WPXG | CONCORD NH | 97.4 | CP | BPCT | -20020320ACO |
| 21 | WSBE-DT | PROVIDENCE RI | 59.4 | PLN | DTVPLN | -DTVP0455 |
| 21 | WSBE-DT | PROVIDENCE RI | 49.7 | APP | USERRECORD-01 | |

Total scenarios = 2

Result key: 3
Scenario 1 Affected station 5
Before Analysis

Results for: 20A MA BOSTON DTVPLN DTVP0399 PLN
HAAT 299.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 7002983 | 33728.4 |
| not affected by terrain losses | 6869261 | 31865.5 |
| lost to NTSC IX | 121635 | 1895.1 |
| lost to additional IX by ATV | 133426 | 629.0 |
| lost to ATV IX only | 135190 | 737.9 |
| lost to all IX | 255061 | 2524.1 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|----------------------|--------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 20N NY UTICA | BLCT | 1970 | LIC |
| 20N VT ST. JOHNSBURY | BLET | 19910816KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 20A MA BOSTON DTVPLN DTVP0399 PLN
HAAT 299.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 7002983 | 33728.4 |
| not affected by terrain losses | 6869261 | 31865.5 |
| lost to NTSC IX | 121635 | 1895.1 |
| lost to additional IX by ATV | 53093 | 399.2 |
| lost to ATV IX only | 54096 | 451.6 |
| lost to all IX | 174728 | 2294.3 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|----------------------|--------------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 20N NY UTICA | BLCT | 1970 | LIC |
| 20N VT ST. JOHNSBURY | BLET | 19910816KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Result key: 4
Scenario 2 Affected station 5
Before Analysis

Results for: 20A MA BOSTON DTVPLN DTVP0399 PLN
HAAT 299.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 7002983 | 33728.4 |
| not affected by terrain losses | 6869261 | 31865.5 |
| lost to NTSC IX | 121635 | 1895.1 |
| lost to additional IX by ATV | 133426 | 629.0 |
| lost to ATV IX only | 135190 | 737.9 |
| lost to all IX | 255061 | 2524.1 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|----------------------|--------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 20N NY UTICA | BPCT | 20021218AAM | APP |
| 20N VT ST. JOHNSBURY | BLET | 19910816KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 20A MA BOSTON DTVPLN DTVP0399 PLN
HAAT 299.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 7002983 | 33728.4 |
| not affected by terrain losses | 6869261 | 31865.5 |
| lost to NTSC IX | 121635 | 1895.1 |
| lost to additional IX by ATV | 53093 | 399.2 |
| lost to ATV IX only | 54096 | 451.6 |
| lost to all IX | 174728 | 2294.3 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|----------------------|--------------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 20N NY UTICA | BPCT | 20021218AAM | APP |
| 20N VT ST. JOHNSBURY | BLET | 19910816KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

#####

Analysis of Interference to Affected Station 6

NTSC Baseline Analysis

| | | | |
|---------|------|------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 21 | WNBU | CONCORD NH | DTVPLN -NPLN1116 |

Stations Potentially Affecting This Station

| | | | | | |
|------|------|------------|----------|--------|----------------------|
| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|------|------------|----------|--------|----------------------|

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | | | | |
|----|---------|------------------|-------|-----|--------|-----------|
| 18 | WMFP-DT | LAWRENCE MA | 94.3 | PLN | DTVPLN | -DTVP0307 |
| 19 | WGBH-DT | BOSTON MA | 97.4 | PLN | DTVPLN | -DTVP0356 |
| 20 | WCVB-DT | BOSTON MA | 97.4 | PLN | DTVPLN | -DTVP0399 |
| 20 | WVTB | ST. JOHNSBURY VT | 160.8 | PLN | DTVPLN | -NPLN1093 |
| 21 | WLIW | GARDEN CITY NY | 319.3 | PLN | DTVPLN | -NPLN1120 |
| 21 | WRNN-DT | KINGSTON NY | 258.1 | PLN | DTVPLN | -DTVP0450 |
| 21 | WWTI-DT | WATERTOWN NY | 362.8 | PLN | DTVPLN | -DTVP0451 |
| 21 | WSBE-DT | PROVIDENCE RI | 153.8 | PLN | DTVPLN | -DTVP0455 |
| 22 | WLWC-DT | NEW BEDFORD MA | 159.6 | PLN | DTVPLN | -DTVP0484 |
| 22 | WWLP | SPRINGFIELD MA | 166.6 | PLN | DTVPLN | -NPLN1144 |
| 22 | WVNY | BURLINGTON VT | 191.5 | PLN | DTVPLN | -NPLN1160 |
| 23 | WVSH-DT | MARLBOROUGH MA | 90.1 | PLN | DTVPLN | -DTVP0527 |
| 24 | WVTA-DT | WINDSOR VT | 95.8 | PLN | DTVPLN | -DTVP0589 |
| 25 | WFXT | BOSTON MA | 98.3 | PLN | DTVPLN | -NPLN1247 |
| 25 | WNNE-DT | HARTFORD VT | 96.2 | PLN | DTVPLN | -DTVP0623 |
| 28 | WLWC | NEW BEDFORD MA | 159.6 | PLN | DTVPLN | -NPLN1332 |
| 28 | WWLA-DT | LEWISTON ME | 109.1 | PLN | DTVPLN | -DTVP0714 |
| 28 | WVER | RUTLAND VT | 153.6 | PLN | DTVPLN | -NPLN1344 |
| 29 | WUNI-DT | WORCESTER MA | 99.7 | PLN | DTVPLN | -DTVP0746 |
| 35 | WWLA | LEWISTON ME | 109.1 | PLN | DTVPLN | -NPLN1498 |
| 35 | WNDS-DT | DERRY NH | 50.3 | PLN | DTVPLN | -DTVP0985 |
| 36 | WSBETV | PROVIDENCE RI | 153.8 | PLN | DTVPLN | -NPLN1528 |

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | DTVPLN | NPLN1116 | PLN |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2027194 | 19670.4 | |
| not affected by terrain losses | 1958271 | 17229.2 | |
| lost to NTSC IX | 78526 | 181.0 | |
| lost to additional IX by ATV | 119175 | 551.0 | |
| lost to all IX | 197701 | 732.0 | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|------------|-------------|-------------|
| 21 | WPXG | CONCORD NH | BLCT | -19840425KF |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|--------------|
| 18 | WMFP | LAWRENCE MA | 97.8 | APP | BPCDT | -19991101AFC |
| 18 | WMFP-DT | LAWRENCE MA | 94.3 | PLN | DTVPLN | -DTVP0307 |
| 19 | WGBH-TV | BOSTON MA | 97.4 | LIC | BLEDT | -20021219AAM |
| 19 | WGBH-DT | BOSTON MA | 97.4 | PLN | DTVPLN | -DTVP0356 |
| 20 | WCVB-TV | BOSTON MA | 97.4 | LIC | BLCDT | -20020102AAH |
| 20 | WCVB-DT | BOSTON MA | 97.4 | PLN | DTVPLN | -DTVP0399 |
| 20 | WVTB | ST. JOHNSBURY VT | 160.8 | LIC | BLET | -19910816KE |
| 21 | WLIW | GARDEN CITY NY | 319.3 | LIC | BLET | -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 258.1 | PLN | DTVPLN | -DTVP0450 |
| 21 | WWTI-DT | WATERTOWN NY | 362.8 | PLN | DTVPLN | -DTVP0451 |
| 21 | WWTI | WATERTOWN NY | 362.8 | CP MOD | BMPCDT | -20021018AAF |
| 21 | WSBE-TV | PROVIDENCE RI | 146.7 | CP | BPEDT | -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 153.8 | PLN | DTVPLN | -DTVP0455 |
| 22 | WLWC | NEW BEDFORD MA | 159.6 | APP | BPCDT | -19991028AFL |
| 22 | WLWC-DT | NEW BEDFORD MA | 159.6 | PLN | DTVPLN | -DTVP0484 |
| 22 | WLWC | NEW BEDFORD MA | 159.6 | APP | BPCDT | -19991028AFL |
| 22 | WWLP | SPRINGFIELD MA | 166.6 | CP MOD | BPCT | -19930826KE |
| 22 | WVNY | BURLINGTON VT | 191.5 | LIC | BLCT | -19810108KE |
| 23 | WUTF | MARLBOROUGH MA | 90.1 | APP | BMPCDT | -19981008KE |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | | | | |
|----|---------|----------------|-------|--------|---------------|--------------|
| 23 | WHSB-DT | MARLBOROUGH MA | 90.1 | PLN | DTVPLN | -DTVP0527 |
| 23 | WUTF | MARLBOROUGH MA | 90.1 | CP | BPCDT | -19980420KE |
| 24 | WVTA | WINDSOR VT | 95.8 | CP MOD | BMPEDT | -20000501AIU |
| 24 | WVTA-DT | WINDSOR VT | 95.8 | PLN | DTVPLN | -DTVP0589 |
| 25 | WFXT | BOSTON MA | 98.3 | LIC | BMLCT | -19911001LV |
| 25 | WNNE | HARTFORD VT | 95.8 | CP | BPCDT | -19991101AEW |
| 25 | WNNE-DT | HARTFORD VT | 96.2 | PLN | DTVPLN | -DTVP0623 |
| 28 | WLWC | NEW BEDFORD MA | 159.6 | LIC | BLCT | -19970424KE |
| 28 | WPME | LEWISTON ME | 109.1 | APP | BPCDT | -19980831KE |
| 28 | WWLA-DT | LEWISTON ME | 109.1 | PLN | DTVPLN | -DTVP0714 |
| 28 | WVER | RUTLAND VT | 153.6 | LIC | BLET | -19930715KJ |
| 29 | WUNI-DT | WORCESTER MA | 99.7 | PLN | DTVPLN | -DTVP0746 |
| 29 | WUNI | WORCESTER MA | 99.7 | CP MOD | BMPEDT | -20000428ABI |
| 35 | WPME | LEWISTON ME | 109.1 | CP MOD | BMPCT | -19960319KG |
| 35 | WNDS-DT | DERRY NH | 50.3 | PLN | DTVPLN | -DTVP0985 |
| 35 | WNDS | DERRY NH | 50.3 | CP | BPCDT | -19991101AKG |
| 36 | WSBE-TV | PROVIDENCE RI | 153.8 | LIC | BLET | -19860926KP |
| 21 | WSBE-DT | PROVIDENCE RI | 146.7 | APP | USERRECORD-01 | |

Total scenarios = 12

Result key: 5
Scenario 1 Affected station 6
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 115874 | 526.8 | |
| lost to all IX | 202901 | 880.8 | |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 114845 | 450.4 | |
| lost to all IX | 201872 | 804.3 | |

Potential Interfering Stations Included in above Scenario 1

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 6
Scenario 2 Affected station 6
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 117373 | 490.7 | |
| lost to all IX | 204400 | 844.6 | |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 106457 | 406.2 | |
| lost to all IX | 193484 | 760.1 | |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Result key: 7
Scenario 3 Affected station 6
Before Analysis

| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
|--------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 115874 | 526.8 | |
| lost to all IX | 202901 | 880.8 | |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
|--------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 114845 | 450.4 | |
| lost to all IX | 201872 | 804.3 | |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 8
Scenario 4 Affected station 6
Before Analysis

| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
|--------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 117373 | 490.7 | |
| lost to all IX | 204400 | 844.6 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 106457 | 406.2 | |
| lost to all IX | 193484 | 760.1 | |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 9
Scenario 5 Affected station 6
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 115874 | 526.8 | |
| lost to all IX | 202901 | 880.8 | |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|-------------------|--------|-------------|-----|
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 114845 | 450.4 | |
| lost to all IX | 201872 | 804.3 | |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 10
Scenario 6 Affected station 6
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 115874 | 526.8 | |
| lost to all IX | 202901 | 880.8 | |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|------------------------------|--------|-------|
| lost to NTSC IX | 87027 | 353.9 |
| lost to additional IX by ATV | 114845 | 450.4 |
| lost to all IX | 201872 | 804.3 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 11
Scenario 7 Affected station 6
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 117373 | 490.7 | |
| lost to all IX | 204400 | 844.6 | |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 106457 | 406.2 | |
| lost to all IX | 193484 | 760.1 | |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|-------------------|-------|------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 12
Scenario 8 Affected station 6
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 117373 | 490.7 | |
| lost to all IX | 204400 | 844.6 | |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 106457 | 406.2 | |
| lost to all IX | 193484 | 760.1 | |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 13

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Scenario 9 Affected station 6
Before Analysis

| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
|--------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 115874 | 526.8 | |
| lost to all IX | 202901 | 880.8 | |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
|--------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 114845 | 450.4 | |
| lost to all IX | 201872 | 804.3 | |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 14

Scenario 10 Affected station 6
Before Analysis

| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
|--------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 115874 | 526.8 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

lost to all IX 202901 880.8

Potential Interfering Stations Included in above Scenario 10

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 114845 | 450.4 | |
| lost to all IX | 201872 | 804.3 | |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 15
Scenario 11 Affected station 6
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 117373 | 490.7 | |
| lost to all IX | 204400 | 844.6 | |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|-------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 106457 | 406.2 | |
| lost to all IX | 193484 | 760.1 | |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 16
Scenario 12 Affected station 6
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2061877 | 19931.7 | |
| not affected by terrain losses | 1987037 | 17369.9 | |
| lost to NTSC IX | 87027 | 353.9 | |
| lost to additional IX by ATV | 117373 | 490.7 | |
| lost to all IX | 204400 | 844.6 | |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|-----------------------------|------|------------|-----|
| Results for: 21N NH CONCORD | BLCT | 19840425KF | LIC |
|-----------------------------|------|------------|-----|

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2061877 | 19931.7 |
| not affected by terrain losses | 1987037 | 17369.9 |
| lost to NTSC IX | 87027 | 353.9 |
| lost to additional IX by ATV | 106457 | 406.2 |
| lost to all IX | 193484 | 760.1 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 25A VT HARTFORD | BPCDT | 19991101AEW | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

#####

Analysis of Interference to Affected Station 7

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|------------|-------------|--------------|
| 21 | WPXG | CONCORD NH | BPCT | -20020320ACO |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|--------------|
| 18 | WMFP | LAWRENCE MA | 97.8 | APP | BPCDT | -19991101AFC |
| 18 | WMFP-DT | LAWRENCE MA | 94.3 | PLN | DTVPLN | -DTVP0307 |
| 19 | WGBH-TV | BOSTON MA | 97.4 | LIC | BLEDT | -20021219AAM |
| 19 | WGBH-DT | BOSTON MA | 97.4 | PLN | DTVPLN | -DTVP0356 |
| 20 | WCVB-TV | BOSTON MA | 97.4 | LIC | BLCDT | -20020102AAH |
| 20 | WCVB-DT | BOSTON MA | 97.4 | PLN | DTVPLN | -DTVP0399 |
| 20 | WVTB | ST. JOHNSBURY VT | 160.8 | LIC | BLET | -19910816KE |
| 21 | WLIW | GARDEN CITY NY | 319.3 | LIC | BLET | -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 258.1 | PLN | DTVPLN | -DTVP0450 |
| 21 | WWTI-DT | WATERTOWN NY | 362.8 | PLN | DTVPLN | -DTVP0451 |
| 21 | WWTI | WATERTOWN NY | 362.8 | CP MOD | BMPCDT | -20021018AAF |
| 21 | WSBE-TV | PROVIDENCE RI | 146.7 | CP | BPEDT | -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 153.8 | PLN | DTVPLN | -DTVP0455 |
| 22 | WLWC | NEW BEDFORD MA | 159.6 | APP | BPCDT | -19991028AFL |
| 22 | WLWC-DT | NEW BEDFORD MA | 159.6 | PLN | DTVPLN | -DTVP0484 |
| 22 | WLWC | NEW BEDFORD MA | 159.6 | APP | BPCDT | -19991028AFL |
| 22 | WWLP | SPRINGFIELD MA | 166.6 | CP MOD | BPCT | -19930826KE |
| 22 | WVNY | BURLINGTON VT | 191.5 | LIC | BLCT | -19810108KE |
| 23 | WUTF | MARLBOROUGH MA | 90.1 | APP | BMPCDT | -19981008KE |
| 23 | WHSB-DT | MARLBOROUGH MA | 90.1 | PLN | DTVPLN | -DTVP0527 |
| 23 | WUTF | MARLBOROUGH MA | 90.1 | CP | BPCDT | -19980420KE |
| 24 | WVTA | WINDSOR VT | 95.8 | CP MOD | BMPEDT | -20000501AIU |
| 24 | WVTA-DT | WINDSOR VT | 95.8 | PLN | DTVPLN | -DTVP0589 |
| 25 | WFXT | BOSTON MA | 98.3 | LIC | BMLCT | -19911001LV |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | | | | |
|----|---------|----------------|-------|--------|---------------|--------------|
| 25 | WNNE | HARTFORD VT | 95.8 | CP | BPCDT | -19991101AEW |
| 25 | WNNE-DT | HARTFORD VT | 96.2 | PLN | DTVPLN | -DTVP0623 |
| 28 | WLWC | NEW BEDFORD MA | 159.6 | LIC | BLCT | -19970424KE |
| 28 | WPME | LEWISTON ME | 109.1 | APP | BPCDT | -19980831KE |
| 28 | WWLA-DT | LEWISTON ME | 109.1 | PLN | DTVPLN | -DTVP0714 |
| 28 | WVER | RUTLAND VT | 153.6 | LIC | BLET | -19930715KJ |
| 29 | WUNI-DT | WORCESTER MA | 99.7 | PLN | DTVPLN | -DTVP0746 |
| 29 | WUNI | WORCESTER MA | 99.7 | CP MOD | BMPCT | -20000428ABI |
| 35 | WPME | LEWISTON ME | 109.1 | CP MOD | BMPCT | -19960319KG |
| 35 | WNDS-DT | DERRY NH | 50.3 | PLN | DTVPLN | -DTVP0985 |
| 35 | WNDS | DERRY NH | 50.3 | CP | BPCDT | -19991101AKG |
| 36 | WSBE-TV | PROVIDENCE RI | 153.8 | LIC | BLET | -19860926KP |
| 21 | WSBE-DT | PROVIDENCE RI | 146.7 | APP | USERRECORD-01 | |

Total scenarios = 20

Result key: 17
Scenario 1 Affected station 7
Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199486 | 671.9 | |
| lost to all IX | 314952 | 1009.9 | |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 193840 | 567.3 | |
| lost to all IX | 309306 | 905.3 | |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

21A RI PROVIDENCE USERRECORD01 APP

Result key: 18
Scenario 2 Affected station 7
Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199486 | 671.9 | |
| lost to all IX | 314952 | 1009.9 | |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 193840 | 567.3 | |
| lost to all IX | 309306 | 905.3 | |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 19
Scenario 3 Affected station 7
Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 178201 | 635.7 | |
| lost to all IX | 293667 | 973.7 | |

Potential Interfering Stations Included in above Scenario 3

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 174567 | 531.1 | |
| lost to all IX | 290033 | 869.1 | |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 20
Scenario 4 Affected station 7
Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 178201 | 635.7 | |
| lost to all IX | 293667 | 973.7 | |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|------------------------------|--------|-------|
| lost to NTSC IX | 115466 | 338.0 |
| lost to additional IX by ATV | 174567 | 531.1 |
| lost to all IX | 290033 | 869.1 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 21
Scenario 5 Affected station 7
Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199486 | 671.9 | |
| lost to all IX | 314952 | 1009.9 | |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 193840 | 567.3 | |
| lost to all IX | 309306 | 905.3 | |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 22

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Scenario 6 Affected station 7
Before Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199486 | 671.9 | |
| lost to all IX | 314952 | 1009.9 | |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 193840 | 567.3 | |
| lost to all IX | 309306 | 905.3 | |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 23

Scenario 7 Affected station 7
Before Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 178201 | 635.7 | |
| lost to all IX | 293667 | 973.7 | |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|-----------------|-------|------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|----------|-----|
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 174567 | 531.1 | |
| lost to all IX | 290033 | 869.1 | |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|--------------------|--------------|------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 24
Scenario 8 Affected station 7
Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 178201 | 635.7 | |
| lost to all IX | 293667 | 973.7 | |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|--------------------|--------|------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 174567 | 531.1 | |
| lost to all IX | 290033 | 869.1 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Potential Interfering Stations Included in above Scenario 8

| | | | |
|--------------------|--------------|------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 25
Scenario 9 Affected station 7
Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199486 | 671.9 | |
| lost to all IX | 314952 | 1009.9 | |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 193840 | 567.3 | |
| lost to all IX | 309306 | 905.3 | |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 26
Scenario 10 Affected station 7

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Before Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199486 | 671.9 | |
| lost to all IX | 314952 | 1009.9 | |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 193840 | 567.3 | |
| lost to all IX | 309306 | 905.3 | |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 27
Scenario 11 Affected station 7
Before Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199486 | 671.9 | |
| lost to all IX | 314952 | 1009.9 | |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|---------------|-------|------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
|---------------|-------|------------|-----|

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 193840 | 567.3 | |
| lost to all IX | 309306 | 905.3 | |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 28
Scenario 12 Affected station 7
Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 178201 | 635.7 | |
| lost to all IX | 293667 | 973.7 | |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCT | 19981008KE | APP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|--------------------------------|---------|---------|
| not affected by terrain losses | 2157714 | 16846.7 |
| lost to NTSC IX | 115466 | 338.0 |
| lost to additional IX by ATV | 174567 | 531.1 |
| lost to all IX | 290033 | 869.1 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 29
Scenario 13 Affected station 7
Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 178201 | 635.7 | |
| lost to all IX | 293667 | 973.7 | |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 174567 | 531.1 | |
| lost to all IX | 290033 | 869.1 | |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|-----------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|----------|-----|
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 30
Scenario 14 Affected station 7
Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 178201 | 635.7 | |
| lost to all IX | 293667 | 973.7 | |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 174567 | 531.1 | |
| lost to all IX | 290033 | 869.1 | |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | BLEDT | 20021219AAM | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 31
Scenario 15 Affected station 7
Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199486 | 671.9 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

lost to all IX 314952 1009.9

Potential Interfering Stations Included in above Scenario 15

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 193840 | 567.3 | |
| lost to all IX | 309306 | 905.3 | |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 32
Scenario 16 Affected station 7
Before Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199486 | 671.9 | |
| lost to all IX | 314952 | 1009.9 | |

Potential Interfering Stations Included in above Scenario 16

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

After Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 193840 | 567.3 | |
| lost to all IX | 309306 | 905.3 | |

Potential Interfering Stations Included in above Scenario 16

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDD | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 33
Scenario 17 Affected station 7
Before Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 199486 | 671.9 | |
| lost to all IX | 314952 | 1009.9 | |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDD | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 193840 | 567.3 | |
| lost to all IX | 309306 | 905.3 | |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|---------------|-------|------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
|---------------|-------|------------|-----|

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 34
Scenario 18 Affected station 7
Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 178201 | 635.7 | |
| lost to all IX | 293667 | 973.7 | |

Potential Interfering Stations Included in above Scenario 18

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 174567 | 531.1 | |
| lost to all IX | 290033 | 869.1 | |

Potential Interfering Stations Included in above Scenario 18

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 35
Scenario 19 Affected station 7
Before Analysis

| | | | |
|-----------------------------|------|-------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|-----------------------------|------|-------------|----|

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2246151 | 19236.7 |
| not affected by terrain losses | 2157714 | 16846.7 |
| lost to NTSC IX | 115466 | 338.0 |
| lost to additional IX by ATV | 178201 | 635.7 |
| lost to all IX | 293667 | 973.7 |

Potential Interfering Stations Included in above Scenario 19

| | | | |
|--------------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 174567 | 531.1 | |
| lost to all IX | 290033 | 869.1 | |

Potential Interfering Stations Included in above Scenario 19

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 36
Scenario 20 Affected station 7
Before Analysis

| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 178201 | 635.7 | |
| lost to all IX | 293667 | 973.7 | |

Potential Interfering Stations Included in above Scenario 20

| | | | |
|-----------------|--------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|------------|-----|
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 21N NH CONCORD | BPCT | 20020320ACO | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2246151 | 19236.7 | |
| not affected by terrain losses | 2157714 | 16846.7 | |
| lost to NTSC IX | 115466 | 338.0 | |
| lost to additional IX by ATV | 174567 | 531.1 | |
| lost to all IX | 290033 | 869.1 | |

Potential Interfering Stations Included in above Scenario 20

| | | | |
|--------------------|--------------|-------------|-----|
| 25N MA BOSTON | BMLCT | 19911001LV | LIC |
| 35N ME LEWISTON | BMPCT | 19960319KG | CP |
| 18A MA LAWRENCE | BPCDT | 19991101AFC | APP |
| 19A MA BOSTON | DTVPLN | DTVP0356 | PLN |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

#####

Analysis of Interference to Affected Station 8

NTSC Baseline Analysis

| | | | |
|---------|------|----------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 21 | WLIW | GARDEN CITY NY | DTVPLN -NPLN1120 |

Stations Potentially Affecting This Station

| | | | | | |
|------|---------|------------------|----------|--------|----------------------|
| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
| 18 | WHCTTV | HARTFORD CT | 122.4 | PLN | DTVPLN -NPLN1012 |
| 18 | WNJB-DT | NEW BRUNSWICK NJ | 90.5 | PLN | DTVPLN -DTVP0317 |
| 20 | WTXX | WATERBURY CT | 88.8 | PLN | DTVPLN -NPLN1070 |
| 21 | WBOC-DT | SALISBURY MD | 315.6 | PLN | DTVPLN -DTVP0441 |
| 21 | WNBW | CONCORD NH | 319.3 | PLN | DTVPLN -NPLN1116 |
| 21 | WRNN-DT | KINGSTON NY | 153.9 | PLN | DTVPLN -DTVP0450 |
| 21 | WWTI-DT | WATERTOWN NY | 390.8 | PLN | DTVPLN -DTVP0451 |
| 21 | WHPTV | HARRISBURG PA | 292.6 | PLN | DTVPLN -NPLN1124 |
| 21 | WSBE-DT | PROVIDENCE RI | 200.2 | PLN | DTVPLN -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 157.0 | PLN | DTVPLN -NPLN1144 |
| 22 | WNJS-DT | CAMDEN NJ | 166.8 | PLN | DTVPLN -DTVP0496 |
| 22 | WLIW-DT | GARDEN CITY NY | 0.0 | PLN | DTVPLN -DTVP0499 |
| 23 | WHSI-DT | SMITHTOWN NY | 43.4 | PLN | DTVPLN -DTVP0537 |
| 24 | WEDH | HARTFORD CT | 122.1 | PLN | DTVPLN -NPLN1202 |
| 24 | WNYE-DT | NEW YORK NY | 45.1 | PLN | DTVPLN -DTVP0579 |
| 25 | WNYETV | NEW YORK NY | 45.1 | PLN | DTVPLN -NPLN1254 |
| 28 | WNBC-DT | NEW YORK NY | 48.0 | PLN | DTVPLN -DTVP0719 |
| 29 | WFME-DT | WEST MILFORD NJ | 72.9 | PLN | DTVPLN -DTVP0753 |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | | | | |
|----|---------|-----------------|-------|-----|--------|-----------|
| 35 | WVIT-DT | NEW BRITAIN CT | 113.8 | PLN | DTVPLN | -DTVP0967 |
| 35 | WYBE | PHILADELPHIA PA | 172.5 | PLN | DTVPLN | -NPLN1506 |
| 36 | WNJU-DT | LINDEN NJ | 48.0 | PLN | DTVPLN | -DTVP1027 |
| 36 | WSBETV | PROVIDENCE RI | 200.2 | PLN | DTVPLN | -NPLN1528 |

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 21N NY GARDEN CITY | DTVPLN | NPLN1120 | PLN |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 12938070 | 11015.6 | |
| not affected by terrain losses | 12777155 | 10838.1 | |
| lost to NTSC IX | 1643335 | 1775.4 | |
| lost to additional IX by ATV | 45660 | 141.2 | |
| lost to all IX | 1688995 | 1916.6 | |

Analysis of current record

| | | | | |
|---------|------|----------------|-------------|--------------|
| Channel | Call | City/State | Application | Ref. No. |
| 21 | WLIW | GARDEN CITY NY | BLET | -20030416AAN |

Stations Potentially Affecting This Station

| | | | | | | |
|------|---------|------------------|----------|--------|---------------|--------------|
| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
| 18 | WUVN | HARTFORD CT | 122.4 | LIC | BLCT | -19870304KI |
| 18 | WNJB-DT | NEW BRUNSWICK NJ | 90.5 | PLN | DTVPLN | -DTVP0317 |
| 18 | WMBC-TV | NEWTON NJ | 98.9 | CP | BPCDT | -19991029AFC |
| 20 | WTXX | WATERBURY CT | 88.8 | LIC | BLCT | -19820428KE |
| 21 | WBOC-DT | SALISBURY MD | 315.6 | PLN | DTVPLN | -DTVP0441 |
| 21 | WBOC-TV | SALISBURY MD | 315.6 | CP MOD | BMPCDT | -20000501ADX |
| 21 | WBOC-TV | SALISBURY MD | 315.6 | APP | BMPCDT | -20031124APT |
| 21 | WPXG | CONCORD NH | 319.3 | CP | BPCT | -20020320ACO |
| 21 | WRNN-DT | KINGSTON NY | 153.9 | PLN | DTVPLN | -DTVP0450 |
| 21 | WWTI-DT | WATERTOWN NY | 390.8 | PLN | DTVPLN | -DTVP0451 |
| 21 | WWTI | WATERTOWN NY | 390.8 | CP MOD | BMPCDT | -20021018AAF |
| 21 | WHP-TV | HARRISBURG PA | 292.6 | LIC | BLCT | -2171 |
| 21 | WSBE-TV | PROVIDENCE RI | 216.7 | CP | BPEDT | -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 200.2 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 157.0 | CP MOD | BPCT | -19930826KE |
| 22 | WNJS | CAMDEN NJ | 166.8 | CP | BPEDT | -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 166.8 | PLN | DTVPLN | -DTVP0496 |
| 22 | WLIW | GARDEN CITY NY | 0.0 | CP MOD | BMPCDT | -20030908ADU |
| 22 | WLIW-DT | GARDEN CITY NY | 0.0 | PLN | DTVPLN | -DTVP0499 |
| 23 | WFTY | SMITHTOWN NY | 43.4 | LIC | BLCDT | -20030113ABS |
| 23 | WHSI-DT | SMITHTOWN NY | 43.4 | PLN | DTVPLN | -DTVP0537 |
| 24 | WEDH | HARTFORD CT | 122.1 | LIC | BLET | -341 |
| 24 | WNYE-DT | NEW YORK NY | 45.1 | PLN | DTVPLN | -DTVP0579 |
| 24 | WNYE-TV | NEW YORK NY | 45.1 | APP | BPEDT | -19991110AAQ |
| 25 | WNYE-TV | NEW YORK NY | 45.1 | LIC | BLET | -19920220KG |
| 28 | WNBC-DT | NEW YORK NY | 48.0 | PLN | DTVPLN | -DTVP0719 |
| 29 | WFME-TV | WEST MILFORD NJ | 67.6 | CP | BPEDT | -19990205KF |
| 29 | WFME-DT | WEST MILFORD NJ | 72.9 | PLN | DTVPLN | -DTVP0753 |
| 35 | WVIT | NEW BRITAIN CT | 113.8 | CP MOD | BMPCDT | -20000501ACO |
| 35 | WVIT-DT | NEW BRITAIN CT | 113.8 | PLN | DTVPLN | -DTVP0967 |
| 35 | WYBE | PHILADELPHIA PA | 172.3 | CP | BPET | -20010402AKV |
| 36 | WNJU | LINDEN NJ | 45.1 | CP | BPCDT | -19991004ABJ |
| 36 | WNJU-DT | LINDEN NJ | 48.0 | PLN | DTVPLN | -DTVP1027 |
| 36 | WSBE-TV | PROVIDENCE RI | 200.2 | LIC | BLET | -19860926KP |
| 21 | WSBE-DT | PROVIDENCE RI | 216.7 | APP | USERRECORD-01 | |

Total scenarios = 2

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Result key: 37
Scenario 1 Affected station 8
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 12635361 | 10600.2 | |
| not affected by terrain losses | 12477085 | 10426.6 | |
| lost to NTSC IX | 1377371 | 1626.1 | |
| lost to additional IX by ATV | 64762 | 137.2 | |
| lost to all IX | 1442133 | 1763.3 | |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N PA HARRISBURG | BLCT | 2171 | LIC |
| 25N NY NEW YORK | BLET | 19920220KG | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A NY SMITHTOWN | BLCDDT | 20030113ABS | LIC |
| 24A NY NEW YORK | DTVPLN | DTVP0579 | PLN |
| 36A NJ LINDEN | BPCDDT | 19991004ABJ | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 12635361 | 10600.2 | |
| not affected by terrain losses | 12477085 | 10426.6 | |
| lost to NTSC IX | 1377371 | 1626.1 | |
| lost to additional IX by ATV | 64762 | 137.2 | |
| lost to all IX | 1442133 | 1763.3 | |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|--------------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N PA HARRISBURG | BLCT | 2171 | LIC |
| 25N NY NEW YORK | BLET | 19920220KG | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A NY SMITHTOWN | BLCDDT | 20030113ABS | LIC |
| 24A NY NEW YORK | DTVPLN | DTVP0579 | PLN |
| 36A NJ LINDEN | BPCDDT | 19991004ABJ | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 38
Scenario 2 Affected station 8
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 12635361 | 10600.2 | |
| not affected by terrain losses | 12477085 | 10426.6 | |
| lost to NTSC IX | 1377371 | 1626.1 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|------------------------------|---------|--------|
| lost to additional IX by ATV | 64762 | 137.2 |
| lost to all IX | 1442133 | 1763.3 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N PA HARRISBURG | BLCT | 2171 | LIC |
| 25N NY NEW YORK | BLET | 19920220KG | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A NY SMITHTOWN | BLCDDT | 20030113ABS | LIC |
| 24A NY NEW YORK | BPEDT | 19991110AAQ | APP |
| 36A NJ LINDEN | BPCDDT | 19991004ABJ | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 12635361 | 10600.2 | |
| not affected by terrain losses | 12477085 | 10426.6 | |
| lost to NTSC IX | 1377371 | 1626.1 | |
| lost to additional IX by ATV | 64762 | 137.2 | |
| lost to all IX | 1442133 | 1763.3 | |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|--------------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N PA HARRISBURG | BLCT | 2171 | LIC |
| 25N NY NEW YORK | BLET | 19920220KG | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 23A NY SMITHTOWN | BLCDDT | 20030113ABS | LIC |
| 24A NY NEW YORK | BPEDT | 19991110AAQ | APP |
| 36A NJ LINDEN | BPCDDT | 19991004ABJ | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

#####

Analysis of Interference to Affected Station 9

DTV Baseline Analysis

| | | | | |
|---------|---------|-------------|-------------|-----------|
| Channel | Call | City/State | Application | Ref. No. |
| 21 | WRNN-DT | KINGSTON NY | DTVPLN | -DTVP0450 |

Stations Potentially Affecting This Station

| | | | | | | |
|------|---------|----------------|----------|--------|-------------|-----------|
| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
| 20 | WTTX | WATERBURY CT | 109.6 | PLN | DTVPLN | -NPLN1070 |
| 20 | WUTR | UTICA NY | 147.1 | PLN | DTVPLN | -NPLN1086 |
| 21 | WBOC-DT | SALISBURY MD | 418.9 | PLN | DTVPLN | -DTVP0441 |
| 21 | WNBW | CONCORD NH | 258.1 | PLN | DTVPLN | -NPLN1116 |
| 21 | WLIW | GARDEN CITY NY | 153.9 | PLN | DTVPLN | -NPLN1120 |
| 21 | WXXITV | ROCHESTER NY | 308.0 | PLN | DTVPLN | -NPLN1121 |
| 21 | WWTI-DT | WATERTOWN NY | 239.0 | PLN | DTVPLN | -DTVP0451 |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | | | | |
|----|---------|----------------|-------|-----|--------|-----------|
| 21 | WHPTV | HARRISBURG PA | 301.6 | PLN | DTVPLN | -NPLN1124 |
| 21 | WSBE-DT | PROVIDENCE RI | 219.4 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 115.2 | PLN | DTVPLN | -NPLN1144 |
| 22 | WLIW-DT | GARDEN CITY NY | 153.9 | PLN | DTVPLN | -DTVP0499 |
| 22 | WYOU | SCRANTON PA | 178.2 | PLN | DTVPLN | -NPLN1154 |

Results for: 21A NY KINGSTON DTVPLN DTVP0450 PLN
HAAT 591.0 m, ATV ERP 98.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2553830 | 25031.3 |
| not affected by terrain losses | 2160973 | 20856.7 |
| lost to NTSC IX | 420386 | 2511.9 |
| lost to additional IX by ATV | 1037 | 64.1 |
| lost to ATV IX only | 54530 | 396.6 |
| lost to all IX | 421423 | 2576.0 |

NTSC Baseline Analysis

| Channel | Call | City/State | Application Ref. No. |
|---------|--------|-------------|----------------------|
| 62 | WRNNTV | KINGSTON NY | DTVPLN -NPLN1944 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|------------------|----------|--------|----------------------|
| 54 | WTBY | POUGHKEEPSIE NY | 41.6 | PLN | DTVPLN -NPLN1843 |
| 55 | WGGB-DT | SPRINGFIELD MA | 120.8 | PLN | DTVPLN -DTVP1568 |
| 55 | WOCB | AMSTERDAM NY | 100.2 | PLN | DTVPLN -NPLN1852 |
| 55 | WLNY | RIVERHEAD NY | 164.8 | PLN | DTVPLN -NPLN1853 |
| 58 | WGBY-DT | SPRINGFIELD MA | 120.9 | PLN | DTVPLN -DTVP1625 |
| 59 | WBNE | NEW HAVEN CT | 120.3 | PLN | DTVPLN -NPLN1903 |
| 61 | WTICTV | HARTFORD CT | 113.1 | PLN | DTVPLN -NPLN1922 |
| 61 | WNET-DT | NEWARK NJ | 152.8 | PLN | DTVPLN -DTVP1667 |
| 62 | WMFP | LAWRENCE MA | 252.0 | PLN | DTVPLN -NPLN1935 |
| 62 | WACITV | ATLANTIC CITY NJ | 275.1 | PLN | DTVPLN -NPLN1942 |
| 62 | NEW | ARCADE NY | 370.0 | PLN | DTVPLN -NPLN1943 |
| 62 | WLVT-DT | ALLENTOWN PA | 202.3 | PLN | DTVPLN -DTVP1671 |
| 63 | WMBCTV | NEWTON NJ | 126.4 | PLN | DTVPLN -NPLN1954 |
| 65 | WEDY | NEW HAVEN CT | 129.9 | PLN | DTVPLN -NPLN1970 |
| 66 | WFMETV | WEST MILFORD NJ | 107.5 | PLN | DTVPLN -NPLN1983 |
| 69 | WFMZTV | ALLENTOWN PA | 202.6 | PLN | DTVPLN -NPLN2015 |
| 69 | WOSTTV | BLOCK ISLAND RI | 202.8 | PLN | DTVPLN -NPLN2016 |

Results for: 62N NY KINGSTON DTVPLN NPLN1944 PLN

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2550035 | 25007.2 |
| not affected by terrain losses | 1670919 | 17519.4 |
| lost to NTSC IX | 214545 | 1606.5 |
| lost to additional IX by ATV | 5048 | 56.1 |
| lost to all IX | 219593 | 1662.6 |

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|-------------|----------------------|
| 21 | WRNN-DT | KINGSTON NY | DTVPLN -DTVP0450 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|------|--------------|----------|--------|----------------------|
| 20 | WTTX | WATERBURY CT | 109.6 | LIC | BLCT -19820428KE |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | | | | |
|----|---------|----------------|-------|--------|---------------|--------------|
| 20 | WUTR | UTICA NY | 147.1 | APP | BPCT | -20021218AAM |
| 20 | WUTR | UTICA NY | 147.1 | LIC | BLCT | -1970 |
| 21 | WBOC-DT | SALISBURY MD | 418.9 | PLN | DTVPLN | -DTVP0441 |
| 21 | WBOC-TV | SALISBURY MD | 418.9 | CP MOD | BMPCDT | -20000501ADX |
| 21 | WBOC-TV | SALISBURY MD | 418.9 | APP | BMPCDT | -20031124APT |
| 21 | WPXG | CONCORD NH | 258.1 | CP | BPCT | -20020320ACO |
| 21 | WLIW | GARDEN CITY NY | 153.9 | LIC | BLET | -20030416AAN |
| 21 | WXXI-TV | ROCHESTER NY | 308.0 | LIC | BLET | -19800813KE |
| 21 | WWTI-DT | WATERTOWN NY | 239.0 | PLN | DTVPLN | -DTVP0451 |
| 21 | WWTI | WATERTOWN NY | 239.0 | CP MOD | BMPCDT | -20021018AAF |
| 21 | WHP-TV | HARRISBURG PA | 301.6 | LIC | BLCT | -2171 |
| 21 | WSBE-DT | PROVIDENCE RI | 219.4 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 115.2 | CP MOD | BPCT | -19930826KE |
| 22 | WLIW | GARDEN CITY NY | 153.9 | CP MOD | BMPEDT | -20030908ADU |
| 22 | WLIW-DT | GARDEN CITY NY | 153.9 | PLN | DTVPLN | -DTVP0499 |
| 22 | WYOU | SCRANTON PA | 178.2 | CP | BPCT | -19960711KE |
| 21 | WSBE-DT | PROVIDENCE RI | 233.7 | APP | USERRECORD-01 | |

Total scenarios = 2

Result key: 39
Scenario 1 Affected station 9
Before Analysis

Results for: 21A NY KINGSTON DTVPLN DTVP0450 PLN
HAAT 591.0 m, ATV ERP 98.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2553830 | 25031.3 |
| not affected by terrain losses | 2160973 | 20856.7 |
| lost to NTSC IX | 405092 | 2427.8 |
| lost to additional IX by ATV | 1031 | 60.1 |
| lost to ATV IX only | 54530 | 396.6 |
| lost to all IX | 406123 | 2487.9 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 21N NY ROCHESTER | BLET | 19800813KE | LIC |
| 21N PA HARRISBURG | BLCT | 2171 | LIC |
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 21A NY WATERTOWN | DTVPLN | DTVP0451 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 21A NY KINGSTON DTVPLN DTVP0450 PLN
HAAT 591.0 m, ATV ERP 98.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2553830 | 25031.3 |
| not affected by terrain losses | 2160973 | 20856.7 |
| lost to NTSC IX | 405092 | 2427.8 |
| lost to additional IX by ATV | 295 | 32.1 |
| lost to ATV IX only | 46077 | 312.5 |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|----------------|--------|--------|
| lost to all IX | 405387 | 2459.9 |
|----------------|--------|--------|

Potential Interfering Stations Included in above Scenario 1

| | | | | | |
|-----|----|-------------|--------------|-------------|-----|
| 20N | CT | WATERBURY | BLCT | 19820428KE | LIC |
| 21N | NH | CONCORD | BPCT | 20020320ACO | CP |
| 21N | NY | GARDEN CITY | BLET | 20030416AAN | LIC |
| 21N | NY | ROCHESTER | BLET | 19800813KE | LIC |
| 21N | PA | HARRISBURG | BLCT | 2171 | LIC |
| 22N | MA | SPRINGFIELD | BPCT | 19930826KE | CP |
| 21A | NY | WATERTOWN | DTVPLN | DTVP0451 | PLN |
| 22A | NY | GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 21A | RI | PROVIDENCE | USERRECORD01 | | APP |

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Result key:      40
Scenario        2  Affected station          9
Before Analysis
```

| Results for: 21A NY KINGSTON | | DTVPLN | DTVP0450 | PLN |
|--------------------------------|------------------|------------|--------------|-----|
| HAAT | 591.0 m, ATV ERP | 98.0 kW | | |
| | | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | | 2553830 | 25031.3 | |
| not affected by terrain losses | | 2160973 | 20856.7 | |
| lost to NTSC IX | | 405092 | 2427.8 | |
| lost to additional IX by ATV | | 1031 | 60.1 | |
| lost to ATV IX only | | 54550 | 400.6 | |
| lost to all IX | | 406123 | 2487.9 | |

Potential Interfering Stations Included in above Scenario 2

| | | | | | |
|-----|----|-------------|--------|-------------|-----|
| 20N | CT | WATERBURY | BLCT | 19820428KE | LIC |
| 21N | NH | CONCORD | BPCT | 20020320ACO | CP |
| 21N | NY | GARDEN CITY | BLET | 20030416AAN | LIC |
| 21N | NY | ROCHESTER | BLET | 19800813KE | LIC |
| 21N | PA | HARRISBURG | BLCT | 2171 | LIC |
| 22N | MA | SPRINGFIELD | BPCT | 19930826KE | CP |
| 21A | NY | WATERTOWN | BMPCDT | 20021018AAF | CP |
| 22A | NY | GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 21A | RI | PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | | |
|--------------------------------|------------------|------------|--------------|-----|
| Results for: 21A NY KINGSTON | | DTVPLN | DTVP0450 | PLN |
| HAAT | 591.0 m, ATV ERP | 98.0 kW | | |
| | | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | | 2553830 | 25031.3 | |
| not affected by terrain losses | | 2160973 | 20856.7 | |
| lost to NTSC IX | | 405092 | 2427.8 | |
| lost to additional IX by ATV | | 295 | 32.1 | |
| lost to ATV IX only | | 47221 | 320.5 | |
| lost to all IX | | 405387 | 2459.9 | |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 21N NY ROCHESTER | BLET | 19800813KE | LIC |
| 21N PA HARRISBURG | BLCT | 2171 | LIC |
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 21A NY WATERTOWN | BMPCDT | 20021018AAF | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

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Analysis of Interference to Affected Station 10

DTV Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|--------------|-------------|-----------|
| 21 | WWTI-DT | WATERTOWN NY | DTVPLN | -DTVP0451 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|-------------|-----------|
| 20 | WUTR | UTICA NY | 92.6 | PLN | DTVPLN | -NPLN1086 |
| 21 | WNBW | CONCORD NH | 362.8 | PLN | DTVPLN | -NPLN1116 |
| 21 | WLIW | GARDEN CITY NY | 390.8 | PLN | DTVPLN | -NPLN1120 |
| 21 | WRNN-DT | KINGSTON NY | 239.0 | PLN | DTVPLN | -DTVP0450 |
| 21 | WXXITV | ROCHESTER NY | 171.6 | PLN | DTVPLN | -NPLN1121 |
| 21 | WHPTV | HARRISBURG PA | 404.1 | PLN | DTVPLN | -NPLN1124 |
| 21 | WSBE-DT | PROVIDENCE RI | 415.8 | PLN | DTVPLN | -DTVP0455 |

Results for: 21A NY WATERTOWN DTVPLN DTVP0451 PLN

HAAT 387.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 180583 | 14852.8 |
| not affected by terrain losses | 177103 | 14688.3 |
| lost to NTSC IX | 685 | 256.8 |
| lost to additional IX by ATV | 0 | 0.0 |
| lost to ATV IX only | 0 | 0.0 |
| lost to all IX | 685 | 256.8 |

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|--------------|-------------|-----------|
| 50 | WWTI | WATERTOWN NY | DTVPLN | -NPLN1781 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|-------------|-----------|
| 43 | WNYSTV | SYRACUSE NY | 117.6 | PLN | DTVPLN | -NPLN1644 |
| 47 | WTVH-DT | SYRACUSE NY | 107.5 | PLN | DTVPLN | -DTVP1367 |
| 50 | WNDS | DERRY NH | 372.3 | PLN | DTVPLN | -NPLN1778 |
| 50 | WNJN | MONTCLAIR NJ | 357.6 | PLN | DTVPLN | -NPLN1779 |
| 50 | WOCD-DT | AMSTERDAM NY | 159.2 | PLN | DTVPLN | -DTVP1453 |
| 50 | WYDC-DT | CORNING NY | 218.9 | PLN | DTVPLN | -DTVP1454 |
| 54 | WSTM-DT | SYRACUSE NY | 108.8 | PLN | DTVPLN | -DTVP1553 |
| 57 | WCFETV | PLATTSBURGH NY | 171.9 | PLN | DTVPLN | -NPLN1881 |

Results for: 50N NY WATERTOWN DTVPLN NPLN1781 PLN

| | POPULATION | AREA (sq km) |
|------------------------------|------------|--------------|
| within Noise Limited Contour | 180583 | 14852.8 |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|--------------------------------|--------|---------|
| not affected by terrain losses | 173152 | 14002.2 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 575 | 60.2 |
| lost to all IX | 575 | 60.2 |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|--------------|-------------|-----------|
| 21 | WWTI-DT | WATERTOWN NY | DTVPLN | -DTVP0451 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 20 | WUTR | UTICA NY | 92.6 | APP | BPCT | -20021218AAM |
| 20 | WUTR | UTICA NY | 92.6 | LIC | BLCT | -1970 |
| 21 | WPXG | CONCORD NH | 362.8 | CP | BPCT | -20020320ACO |
| 21 | WLIW | GARDEN CITY NY | 390.8 | LIC | BLET | -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 239.0 | PLN | DTVPLN | -DTVP0450 |
| 21 | WXXI-TV | ROCHESTER NY | 171.6 | LIC | BLET | -19800813KE |
| 21 | WHP-TV | HARRISBURG PA | 404.1 | LIC | BLCT | -2171 |
| 21 | WSBE-DT | PROVIDENCE RI | 415.8 | PLN | DTVPLN | -DTVP0455 |
| 21 | WSBE-DT | PROVIDENCE RI | 424.8 | APP | USERRECORD-01 | |

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|--------------|-------------|--------------|
| 21 | WWTI | WATERTOWN NY | BMPCDT | -20021018AAF |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 20 | WUTR | UTICA NY | 92.7 | APP | BPCT | -20021218AAM |
| 20 | WUTR | UTICA NY | 92.7 | LIC | BLCT | -1970 |
| 21 | WPXG | CONCORD NH | 362.8 | CP | BPCT | -20020320ACO |
| 21 | WLIW | GARDEN CITY NY | 390.8 | LIC | BLET | -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 239.0 | PLN | DTVPLN | -DTVP0450 |
| 21 | WXXI-TV | ROCHESTER NY | 171.5 | LIC | BLET | -19800813KE |
| 21 | WHP-TV | HARRISBURG PA | 404.1 | LIC | BLCT | -2171 |
| 21 | WSBE-DT | PROVIDENCE RI | 415.8 | PLN | DTVPLN | -DTVP0455 |
| 21 | WSBE-DT | PROVIDENCE RI | 424.8 | APP | USERRECORD-01 | |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 12

DTV Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|----------------|-------------|-----------|
| 22 | WLWC-DT | NEW BEDFORD MA | DTVPLN | -DTVP0484 |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|-------------|-----------|
| 21 | WNBW | CONCORD NH | 159.6 | PLN | DTVPLN | -NPLN1116 |
| 21 | WSBE-DT | PROVIDENCE RI | 45.3 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 150.8 | PLN | DTVPLN | -NPLN1144 |
| 22 | WMEB-DT | ORONO ME | 382.6 | PLN | DTVPLN | -DTVP0485 |
| 22 | WNJS-DT | CAMDEN NJ | 400.7 | PLN | DTVPLN | -DTVP0496 |
| 22 | WLIW-DT | GARDEN CITY NY | 237.8 | PLN | DTVPLN | -DTVP0499 |
| 22 | WYOU | SCRANTON PA | 417.1 | PLN | DTVPLN | -NPLN1154 |
| 22 | WVNY | BURLINGTON VT | 341.9 | PLN | DTVPLN | -NPLN1160 |
| 23 | WHSB-DT | MARLBOROUGH MA | 81.9 | PLN | DTVPLN | -DTVP0527 |
| 23 | WHSI-DT | SMITHTOWN NY | 195.7 | PLN | DTVPLN | -DTVP0537 |

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN

HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |
| lost to NTSC IX | 33022 | 112.6 |
| lost to additional IX by ATV | 497885 | 422.1 |
| lost to ATV IX only | 526677 | 474.3 |
| lost to all IX | 530907 | 534.6 |

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|----------------|-------------|-----------|
| 28 | WLWC | NEW BEDFORD MA | DTVPLN | -NPLN1332 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|---------------|----------|--------|-------------|-----------|
| 20 | WCVB-DT | BOSTON MA | 64.5 | PLN | DTVPLN | -DTVP0399 |
| 21 | WNBW | CONCORD NH | 159.6 | PLN | DTVPLN | -NPLN1116 |
| 21 | WSBE-DT | PROVIDENCE RI | 45.3 | PLN | DTVPLN | -DTVP0455 |
| 25 | WFXT | BOSTON MA | 63.2 | PLN | DTVPLN | -NPLN1247 |
| 26 | WTWS | NEW LONDON CT | 112.9 | PLN | DTVPLN | -NPLN1268 |
| 27 | WUNI | WORCESTER MA | 89.8 | PLN | DTVPLN | -NPLN1306 |
| 28 | WWLA-DT | LEWISTON ME | 235.7 | PLN | DTVPLN | -DTVP0714 |
| 28 | WNBC-DT | NEW YORK NY | 283.7 | PLN | DTVPLN | -DTVP0719 |
| 28 | WVER | RUTLAND VT | 274.5 | PLN | DTVPLN | -NPLN1344 |
| 29 | WUNI-DT | WORCESTER MA | 89.8 | PLN | DTVPLN | -DTVP0746 |
| 30 | WBZ-DT | BOSTON MA | 64.5 | PLN | DTVPLN | -DTVP0791 |
| 31 | WFXT-DT | BOSTON MA | 63.2 | PLN | DTVPLN | -DTVP0825 |
| 32 | WABU-DT | BOSTON MA | 64.6 | PLN | DTVPLN | -DTVP0867 |
| 35 | WNDS-DT | DERRY NH | 113.1 | PLN | DTVPLN | -DTVP0985 |
| 36 | WSBETV | PROVIDENCE RI | 45.3 | PLN | DTVPLN | -NPLN1528 |
| 42 | WHDH-DT | BOSTON MA | 63.9 | PLN | DTVPLN | -DTVP1197 |
| 43 | WHAITV | BRIDGEPORT CT | 187.5 | PLN | DTVPLN | -NPLN1636 |
| 43 | WGBX-DT | BOSTON MA | 64.5 | PLN | DTVPLN | -DTVP1228 |

Results for: 28N MA NEW BEDFORD DTVPLN NPLN1332 PLN

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15544.1 |
| not affected by terrain losses | 4068421 | 15407.5 |
| lost to NTSC IX | 1644727 | 2375.6 |
| lost to additional IX by ATV | 3850 | 52.3 |
| lost to all IX | 1648577 | 2427.9 |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Analysis of current record

| | | | |
|---------|------|----------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 22 | WLWC | NEW BEDFORD MA | BPCDT -19991028AFL |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|----------------|----------|--------|----------------------|
| 21 | WPXG | CONCORD NH | 159.6 | CP | BPCT -20020320ACO |
| 21 | WSBE-DT | PROVIDENCE RI | 45.3 | PLN | DTVPLN -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 150.8 | CP MOD | BPCT -19930826KE |
| 22 | WMEB-DT | ORONO ME | 382.6 | PLN | DTVPLN -DTVP0485 |
| 22 | WNJS | CAMDEN NJ | 400.7 | CP | BPEDT -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 400.7 | PLN | DTVPLN -DTVP0496 |
| 22 | WLIW | GARDEN CITY NY | 237.8 | CP MOD | BMPEDT -20030908ADU |
| 22 | WLIW-DT | GARDEN CITY NY | 237.8 | PLN | DTVPLN -DTVP0499 |
| 22 | WYOU | SCRANTON PA | 417.1 | CP | BPCT -19960711KE |
| 22 | WVNY | BURLINGTON VT | 341.9 | LIC | BLCT -19810108KE |
| 23 | WUTF | MARLBOROUGH MA | 82.0 | APP | BMPCDT -19981008KE |
| 23 | WHSB-DT | MARLBOROUGH MA | 81.9 | PLN | DTVPLN -DTVP0527 |
| 23 | WUTF | MARLBOROUGH MA | 82.1 | CP | BPCDT -19980420KE |
| 23 | WFTY | SMITHTOWN NY | 195.7 | LIC | BLCDT -20030113ABS |
| 23 | WHSI-DT | SMITHTOWN NY | 195.7 | PLN | DTVPLN -DTVP0537 |
| 21 | WSBE-DT | PROVIDENCE RI | 31.3 | APP | USERRECORD-01 |

Total scenarios = 6

Result key: 41
Scenario 1 Affected station 12
Before Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 203.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4414129 | 17547.2 |
| not affected by terrain losses | 4390357 | 17458.8 |
| lost to NTSC IX | 68607 | 200.9 |
| lost to additional IX by ATV | 322389 | 389.7 |
| lost to ATV IX only | 385680 | 494.1 |
| lost to all IX | 390996 | 590.5 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 203.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4414129 | 17547.2 |
| not affected by terrain losses | 4390357 | 17458.8 |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|------------------------------|--------|-------|
| lost to NTSC IX | 68607 | 200.9 |
| lost to additional IX by ATV | 320881 | 301.3 |
| lost to ATV IX only | 383737 | 393.7 |
| lost to all IX | 389488 | 502.2 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 42
Scenario 2 Affected station 12
Before Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 203.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4414129 | 17547.2 |
| not affected by terrain losses | 4390357 | 17458.8 |
| lost to NTSC IX | 68607 | 200.9 |
| lost to additional IX by ATV | 385865 | 466.0 |
| lost to ATV IX only | 449156 | 570.4 |
| lost to all IX | 454472 | 666.9 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 203.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4414129 | 17547.2 |
| not affected by terrain losses | 4390357 | 17458.8 |
| lost to NTSC IX | 68607 | 200.9 |
| lost to additional IX by ATV | 383635 | 373.6 |
| lost to ATV IX only | 446491 | 466.0 |
| lost to all IX | 452242 | 574.5 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 43
Scenario 3 Affected station 12

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Before Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 203.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4414129 | 17547.2 |
| not affected by terrain losses | 4390357 | 17458.8 |
| lost to NTSC IX | 68607 | 200.9 |
| lost to additional IX by ATV | 322389 | 389.7 |
| lost to ATV IX only | 385737 | 498.1 |
| lost to all IX | 390996 | 590.5 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 203.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4414129 | 17547.2 |
| not affected by terrain losses | 4390357 | 17458.8 |
| lost to NTSC IX | 68607 | 200.9 |
| lost to additional IX by ATV | 320881 | 301.3 |
| lost to ATV IX only | 383794 | 397.7 |
| lost to all IX | 389488 | 502.2 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 44
Scenario 4 Affected station 12
Before Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 203.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4414129 | 17547.2 |
| not affected by terrain losses | 4390357 | 17458.8 |
| lost to NTSC IX | 68607 | 200.9 |
| lost to additional IX by ATV | 385865 | 466.0 |
| lost to ATV IX only | 449213 | 574.5 |
| lost to all IX | 454472 | 666.9 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|------|------------|----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
|--------------------|------|------------|----|

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|------------|-----|
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 203.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4414129 | 17547.2 |
| not affected by terrain losses | 4390357 | 17458.8 |
| lost to NTSC IX | 68607 | 200.9 |
| lost to additional IX by ATV | 383635 | 373.6 |
| lost to ATV IX only | 446548 | 470.0 |
| lost to all IX | 452242 | 574.5 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 45
Scenario 5 Affected station 12
Before Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 203.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4414129 | 17547.2 |
| not affected by terrain losses | 4390357 | 17458.8 |
| lost to NTSC IX | 68607 | 200.9 |
| lost to additional IX by ATV | 386444 | 462.0 |
| lost to ATV IX only | 449735 | 566.4 |
| lost to all IX | 455051 | 662.8 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 203.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4414129 | 17547.2 |
| not affected by terrain losses | 4390357 | 17458.8 |
| lost to NTSC IX | 68607 | 200.9 |
| lost to additional IX by ATV | 384214 | 369.6 |
| lost to ATV IX only | 447070 | 462.0 |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

lost to all IX 452821 570.4

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 46
Scenario 6 Affected station 12
Before Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 203.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4414129 | 17547.2 |
| not affected by terrain losses | 4390357 | 17458.8 |
| lost to NTSC IX | 68607 | 200.9 |
| lost to additional IX by ATV | 386444 | 462.0 |
| lost to ATV IX only | 449792 | 570.4 |
| lost to all IX | 455051 | 662.8 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 203.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4414129 | 17547.2 |
| not affected by terrain losses | 4390357 | 17458.8 |
| lost to NTSC IX | 68607 | 200.9 |
| lost to additional IX by ATV | 384214 | 369.6 |
| lost to ATV IX only | 447127 | 466.0 |
| lost to all IX | 452821 | 570.4 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

#####

Analysis of Interference to Affected Station 13

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Analysis of current record

| | | | |
|---------|---------|----------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 22 | WLWC-DT | NEW BEDFORD MA | DTVPLN -DTVP0484 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|----------------|----------|--------|----------------------|
| 21 | WPXG | CONCORD NH | 159.6 | CP | BPCT -20020320ACO |
| 21 | WSBE-DT | PROVIDENCE RI | 45.3 | PLN | DTVPLN -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 150.8 | CP MOD | BPCT -19930826KE |
| 22 | WMEB-DT | ORONO ME | 382.6 | PLN | DTVPLN -DTVP0485 |
| 22 | WNJS | CAMDEN NJ | 400.7 | CP | BPEDT -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 400.7 | PLN | DTVPLN -DTVP0496 |
| 22 | WLIW | GARDEN CITY NY | 237.8 | CP MOD | BMPEDT -20030908ADU |
| 22 | WLIW-DT | GARDEN CITY NY | 237.8 | PLN | DTVPLN -DTVP0499 |
| 22 | WYOU | SCRANTON PA | 417.1 | CP | BPCT -19960711KE |
| 22 | WVNY | BURLINGTON VT | 341.9 | LIC | BLCT -19810108KE |
| 23 | WUTF | MARLBOROUGH MA | 82.0 | APP | BMPCDT -19981008KE |
| 23 | WHSB-DT | MARLBOROUGH MA | 81.9 | PLN | DTVPLN -DTVP0527 |
| 23 | WUTF | MARLBOROUGH MA | 82.1 | CP | BPCDT -19980420KE |
| 23 | WFTY | SMITHTOWN NY | 195.7 | LIC | BLCDT -20030113ABS |
| 23 | WHSI-DT | SMITHTOWN NY | 195.7 | PLN | DTVPLN -DTVP0537 |
| 21 | WSBE-DT | PROVIDENCE RI | 31.3 | APP | USERRECORD-01 |

Total scenarios = 6

Result key: 47

Scenario 1 Affected station 13

Before Analysis

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN
HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |
| lost to NTSC IX | 49507 | 148.7 |
| lost to additional IX by ATV | 481680 | 406.0 |
| lost to ATV IX only | 526677 | 474.3 |
| lost to all IX | 531187 | 554.7 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN
HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|------------------------------|--------|-------|
| lost to NTSC IX | 49507 | 148.7 |
| lost to additional IX by ATV | 484667 | 357.8 |
| lost to ATV IX only | 529455 | 414.0 |
| lost to all IX | 534174 | 506.5 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 48
Scenario 2 Affected station 13
Before Analysis

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN
HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |
| lost to NTSC IX | 49507 | 148.7 |
| lost to additional IX by ATV | 600160 | 470.3 |
| lost to ATV IX only | 645157 | 538.6 |
| lost to all IX | 649667 | 619.0 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN
HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |
| lost to NTSC IX | 49507 | 148.7 |
| lost to additional IX by ATV | 602744 | 418.0 |
| lost to ATV IX only | 647532 | 474.3 |
| lost to all IX | 652251 | 566.8 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 49
Scenario 3 Affected station 13

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Before Analysis

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN
HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |
| lost to NTSC IX | 49507 | 148.7 |
| lost to additional IX by ATV | 481680 | 406.0 |
| lost to ATV IX only | 526677 | 474.3 |
| lost to all IX | 531187 | 554.7 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN
HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |
| lost to NTSC IX | 49507 | 148.7 |
| lost to additional IX by ATV | 484667 | 357.8 |
| lost to ATV IX only | 529455 | 414.0 |
| lost to all IX | 534174 | 506.5 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 50
Scenario 4 Affected station 13
Before Analysis

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN
HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |
| lost to NTSC IX | 49507 | 148.7 |
| lost to additional IX by ATV | 600160 | 470.3 |
| lost to ATV IX only | 645157 | 538.6 |
| lost to all IX | 649667 | 619.0 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|------|------------|----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
|--------------------|------|------------|----|

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|------------|-----|
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN
HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |
| lost to NTSC IX | 49507 | 148.7 |
| lost to additional IX by ATV | 602744 | 418.0 |
| lost to ATV IX only | 647532 | 474.3 |
| lost to all IX | 652251 | 566.8 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 51
Scenario 5 Affected station 13
Before Analysis

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN
HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |
| lost to NTSC IX | 49507 | 148.7 |
| lost to additional IX by ATV | 650220 | 494.4 |
| lost to ATV IX only | 695217 | 562.8 |
| lost to all IX | 699727 | 643.2 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN
HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |
| lost to NTSC IX | 49507 | 148.7 |
| lost to additional IX by ATV | 652804 | 442.2 |
| lost to ATV IX only | 697592 | 498.4 |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

lost to all IX 702311 590.9

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 52
Scenario 6 Affected station 13
Before Analysis

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN
HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |
| lost to NTSC IX | 49507 | 148.7 |
| lost to additional IX by ATV | 650220 | 494.4 |
| lost to ATV IX only | 695217 | 562.8 |
| lost to all IX | 699727 | 643.2 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD DTVPLN DTVP0484 PLN
HAAT 229.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4113685 | 15540.1 |
| not affected by terrain losses | 4085732 | 15467.8 |
| lost to NTSC IX | 49507 | 148.7 |
| lost to additional IX by ATV | 652804 | 442.2 |
| lost to ATV IX only | 697592 | 498.4 |
| lost to all IX | 702311 | 590.9 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

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Analysis of Interference to Affected Station 14

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Analysis of current record

| | | | | |
|---------|------|----------------|-------------|--------------|
| Channel | Call | City/State | Application | Ref. No. |
| 22 | WLWC | NEW BEDFORD MA | BPCDT | -19991028AFL |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 21 | WPXG | CONCORD NH | 159.6 | CP | BPCT | -20020320ACO |
| 21 | WSBE-DT | PROVIDENCE RI | 45.3 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 150.8 | CP MOD | BPCT | -19930826KE |
| 22 | WMEB-DT | ORONO ME | 382.6 | PLN | DTVPLN | -DTVP0485 |
| 22 | WNJS | CAMDEN NJ | 400.7 | CP | BPEDT | -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 400.7 | PLN | DTVPLN | -DTVP0496 |
| 22 | WLIW | GARDEN CITY NY | 237.8 | CP MOD | BMPEDT | -20030908ADU |
| 22 | WLIW-DT | GARDEN CITY NY | 237.8 | PLN | DTVPLN | -DTVP0499 |
| 22 | WYOU | SCRANTON PA | 417.1 | CP | BPCT | -19960711KE |
| 22 | WVNY | BURLINGTON VT | 341.9 | LIC | BLCT | -19810108KE |
| 23 | WUTF | MARLBOROUGH MA | 82.0 | APP | BMPCDT | -19981008KE |
| 23 | WHSB-DT | MARLBOROUGH MA | 81.9 | PLN | DTVPLN | -DTVP0527 |
| 23 | WUTF | MARLBOROUGH MA | 82.1 | CP | BPCDT | -19980420KE |
| 23 | WFTY | SMITHTOWN NY | 195.7 | LIC | BLCDT | -20030113ABS |
| 23 | WHSI-DT | SMITHTOWN NY | 195.7 | PLN | DTVPLN | -DTVP0537 |
| 21 | WSBE-DT | PROVIDENCE RI | 31.3 | APP | USERRECORD-01 | |

Total scenarios = 6

Result key: 53

Scenario 1 Affected station 14

Before Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 214.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4446365 | 17896.7 |
| not affected by terrain losses | 4421983 | 17816.3 |
| lost to NTSC IX | 59225 | 229.0 |
| lost to additional IX by ATV | 324287 | 413.8 |
| lost to ATV IX only | 376823 | 526.3 |
| lost to all IX | 383512 | 642.8 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 214.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4446365 | 17896.7 |
| not affected by terrain losses | 4421983 | 17816.3 |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|------------------------------|--------|-------|
| lost to NTSC IX | 59225 | 229.0 |
| lost to additional IX by ATV | 322715 | 325.4 |
| lost to ATV IX only | 374816 | 425.8 |
| lost to all IX | 381940 | 554.4 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 54
Scenario 2 Affected station 14
Before Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 214.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4446365 | 17896.7 |
| not affected by terrain losses | 4421983 | 17816.3 |
| lost to NTSC IX | 59225 | 229.0 |
| lost to additional IX by ATV | 390760 | 458.0 |
| lost to ATV IX only | 443296 | 570.4 |
| lost to all IX | 449985 | 686.9 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 214.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4446365 | 17896.7 |
| not affected by terrain losses | 4421983 | 17816.3 |
| lost to NTSC IX | 59225 | 229.0 |
| lost to additional IX by ATV | 389188 | 369.6 |
| lost to ATV IX only | 441289 | 470.0 |
| lost to all IX | 448413 | 598.6 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 55
Scenario 3 Affected station 14

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Before Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 214.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4446365 | 17896.7 |
| not affected by terrain losses | 4421983 | 17816.3 |
| lost to NTSC IX | 59225 | 229.0 |
| lost to additional IX by ATV | 324287 | 413.8 |
| lost to ATV IX only | 376880 | 530.3 |
| lost to all IX | 383512 | 642.8 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 214.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4446365 | 17896.7 |
| not affected by terrain losses | 4421983 | 17816.3 |
| lost to NTSC IX | 59225 | 229.0 |
| lost to additional IX by ATV | 322715 | 325.4 |
| lost to ATV IX only | 374873 | 429.8 |
| lost to all IX | 381940 | 554.4 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 56
Scenario 4 Affected station 14
Before Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 214.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4446365 | 17896.7 |
| not affected by terrain losses | 4421983 | 17816.3 |
| lost to NTSC IX | 59225 | 229.0 |
| lost to additional IX by ATV | 390760 | 458.0 |
| lost to ATV IX only | 443353 | 574.5 |
| lost to all IX | 449985 | 686.9 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|------|------------|----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
|--------------------|------|------------|----|

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|------------|-----|
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 214.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4446365 | 17896.7 |
| not affected by terrain losses | 4421983 | 17816.3 |
| lost to NTSC IX | 59225 | 229.0 |
| lost to additional IX by ATV | 389188 | 369.6 |
| lost to ATV IX only | 441346 | 474.0 |
| lost to all IX | 448413 | 598.6 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 57
Scenario 5 Affected station 14
Before Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 214.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4446365 | 17896.7 |
| not affected by terrain losses | 4421983 | 17816.3 |
| lost to NTSC IX | 59225 | 229.0 |
| lost to additional IX by ATV | 400043 | 462.0 |
| lost to ATV IX only | 452579 | 574.5 |
| lost to all IX | 459268 | 691.0 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 214.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4446365 | 17896.7 |
| not affected by terrain losses | 4421983 | 17816.3 |
| lost to NTSC IX | 59225 | 229.0 |
| lost to additional IX by ATV | 398471 | 373.6 |
| lost to ATV IX only | 450572 | 474.0 |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

lost to all IX 457696 602.6

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------------|-------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 58
Scenario 6 Affected station 14
Before Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 214.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4446365 | 17896.7 |
| not affected by terrain losses | 4421983 | 17816.3 |
| lost to NTSC IX | 59225 | 229.0 |
| lost to additional IX by ATV | 400043 | 462.0 |
| lost to ATV IX only | 452636 | 578.5 |
| lost to all IX | 459268 | 691.0 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22A MA NEW BEDFORD BPCDT 19991028AFL APP
HAAT 214.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4446365 | 17896.7 |
| not affected by terrain losses | 4421983 | 17816.3 |
| lost to NTSC IX | 59225 | 229.0 |
| lost to additional IX by ATV | 398471 | 373.6 |
| lost to ATV IX only | 450629 | 478.0 |
| lost to all IX | 457696 | 602.6 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------------|------------|-----|
| 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

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Analysis of Interference to Affected Station 15

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|----------------|-------------|-----------|
| 22 | WWLP | SPRINGFIELD MA | DTVPLN | -NPLN1144 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|-------------|-----------|
| 15 | WNYT-DT | ALBANY NY | 108.7 | PLN | DTVPLN | -DTVP0183 |
| 18 | WMFP-DT | LAWRENCE MA | 138.6 | PLN | DTVPLN | -DTVP0307 |
| 19 | WCDCTV | ADAMS MA | 72.3 | PLN | DTVPLN | -NPLN1045 |
| 19 | WGBH-DT | BOSTON MA | 123.3 | PLN | DTVPLN | -DTVP0356 |
| 20 | WTXX | WATERBURY CT | 68.2 | PLN | DTVPLN | -NPLN1070 |
| 20 | WCVB-DT | BOSTON MA | 123.3 | PLN | DTVPLN | -DTVP0399 |
| 21 | WNBH | CONCORD NH | 166.6 | PLN | DTVPLN | -NPLN1116 |
| 21 | WLIW | GARDEN CITY NY | 157.0 | PLN | DTVPLN | -NPLN1120 |
| 21 | WRNN-DT | KINGSTON NY | 115.2 | PLN | DTVPLN | -DTVP0450 |
| 21 | WSBE-DT | PROVIDENCE RI | 106.4 | PLN | DTVPLN | -DTVP0455 |
| 22 | WLWC-DT | NEW BEDFORD MA | 150.8 | PLN | DTVPLN | -DTVP0484 |
| 22 | WNJS-DT | CAMDEN NJ | 317.7 | PLN | DTVPLN | -DTVP0496 |
| 22 | WLIW-DT | GARDEN CITY NY | 157.0 | PLN | DTVPLN | -DTVP0499 |
| 22 | WYOU | SCRANTON PA | 281.8 | PLN | DTVPLN | -NPLN1154 |
| 22 | WVNY | BURLINGTON VT | 271.7 | PLN | DTVPLN | -NPLN1160 |
| 23 | WHSB-DT | MARLBOROUGH MA | 105.0 | PLN | DTVPLN | -DTVP0527 |
| 23 | WXXATV | ALBANY NY | 122.7 | PLN | DTVPLN | -NPLN1184 |
| 23 | WHSI-DT | SMITHTOWN NY | 134.4 | PLN | DTVPLN | -DTVP0537 |
| 24 | WEDH | HARTFORD CT | 35.5 | PLN | DTVPLN | -NPLN1202 |
| 25 | WFXT | BOSTON MA | 124.7 | PLN | DTVPLN | -NPLN1247 |
| 26 | WTWS | NEW LONDON CT | 85.1 | PLN | DTVPLN | -NPLN1268 |
| 26 | WTEN-DT | ALBANY NY | 122.8 | PLN | DTVPLN | -DTVP0647 |
| 29 | WUNI-DT | WORCESTER MA | 86.0 | PLN | DTVPLN | -DTVP0746 |
| 30 | WVIT | NEW BRITAIN CT | 44.0 | PLN | DTVPLN | -NPLN1377 |
| 30 | WBZ-DT | BOSTON MA | 123.3 | PLN | DTVPLN | -DTVP0791 |
| 36 | WCDC-DT | ADAMS MA | 72.3 | PLN | DTVPLN | -DTVP1018 |
| 36 | WSBETV | PROVIDENCE RI | 106.4 | PLN | DTVPLN | -NPLN1528 |

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | DTVPLN | NPLN1144 | PLN |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277231 | 1693.7 | |
| lost to additional IX by ATV | 89126 | 1097.1 | |
| lost to all IX | 366357 | 2790.8 | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|----------------|-------------|-------------|
| 22 | WWLP | SPRINGFIELD MA | BLCT | -19841128KJ |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-------------|----------|--------|-------------|--------------|
| 15 | WNYT-DT | ALBANY NY | 108.7 | PLN | DTVPLN | -DTVP0183 |
| 18 | WMFP | LAWRENCE MA | 124.3 | APP | BPCDT | -19991101AFC |
| 18 | WMFP-DT | LAWRENCE MA | 138.6 | PLN | DTVPLN | -DTVP0307 |
| 19 | WCDC-TV | ADAMS MA | 72.3 | LIC | BLCT | -19810105KE |
| 19 | WGBH-TV | BOSTON MA | 123.3 | LIC | BLEDT | -20021219AAM |
| 19 | WGBH-DT | BOSTON MA | 123.3 | PLN | DTVPLN | -DTVP0356 |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | | | | |
|----|---------|----------------|-------|--------|---------------|--------------|
| 20 | WTTX | WATERBURY CT | 68.2 | LIC | BLCT | -19820428KE |
| 20 | WCVB-TV | BOSTON MA | 123.3 | LIC | BLCDDT | -20020102AAH |
| 20 | WCVB-DT | BOSTON MA | 123.3 | PLN | DTVPLN | -DTVP0399 |
| 21 | WPXG | CONCORD NH | 166.6 | CP | BPCT | -20020320ACO |
| 21 | WLIW | GARDEN CITY NY | 157.0 | LIC | BLET | -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 115.2 | PLN | DTVPLN | -DTVP0450 |
| 21 | WSBE-TV | PROVIDENCE RI | 119.6 | CP | BPEDT | -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 106.4 | PLN | DTVPLN | -DTVP0455 |
| 22 | WLWC | NEW BEDFORD MA | 150.8 | APP | BPCDDT | -19991028AFL |
| 22 | WLWC-DT | NEW BEDFORD MA | 150.8 | PLN | DTVPLN | -DTVP0484 |
| 22 | WLWC | NEW BEDFORD MA | 150.8 | APP | BPCDDT | -19991028AFL |
| 22 | WNJS | CAMDEN NJ | 317.7 | CP | BPEDT | -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 317.7 | PLN | DTVPLN | -DTVP0496 |
| 22 | WLIW | GARDEN CITY NY | 157.0 | CP MOD | BMPEDT | -20030908ADU |
| 22 | WLIW-DT | GARDEN CITY NY | 157.0 | PLN | DTVPLN | -DTVP0499 |
| 22 | WYOU | SCRANTON PA | 281.8 | CP | BPCT | -19960711KE |
| 22 | WVNY | BURLINGTON VT | 271.7 | LIC | BLCT | -19810108KE |
| 23 | WUTF | MARLBOROUGH MA | 105.0 | APP | BMPCDDT | -19981008KE |
| 23 | WHSB-DT | MARLBOROUGH MA | 105.0 | PLN | DTVPLN | -DTVP0527 |
| 23 | WUTF | MARLBOROUGH MA | 104.9 | CP | BPCDDT | -19980420KE |
| 23 | WXXA-TV | ALBANY NY | 122.7 | LIC | BLCT | -20020314ABC |
| 23 | WFTY | SMITHTOWN NY | 134.4 | LIC | BLCDDT | -20030113ABS |
| 23 | WHSI-DT | SMITHTOWN NY | 134.4 | PLN | DTVPLN | -DTVP0537 |
| 24 | WEDH | HARTFORD CT | 35.5 | LIC | BLET | -341 |
| 25 | WFXT | BOSTON MA | 124.7 | LIC | BMLCT | -19911001LV |
| 26 | WHPX | NEW LONDON CT | 85.1 | LIC | BLCT | -19860924KI |
| 26 | WTEN | ALBANY NY | 123.0 | APP | BPCDDT | -19991027ABZ |
| 26 | WTEN-DT | ALBANY NY | 122.8 | PLN | DTVPLN | -DTVP0647 |
| 29 | WUNI-DT | WORCESTER MA | 86.0 | PLN | DTVPLN | -DTVP0746 |
| 29 | WUNI | WORCESTER MA | 86.0 | CP MOD | BMPCDDT | -20000428ABI |
| 30 | WVIT | NEW BRITAIN CT | 44.0 | LIC | BLCT | -19791113LC |
| 30 | WBZ-TV | BOSTON MA | 123.3 | LIC | BLCDDT | -20010228ABB |
| 30 | WBZ-DT | BOSTON MA | 123.3 | PLN | DTVPLN | -DTVP0791 |
| 30 | WBZ-TV | BOSTON MA | 123.3 | CP MOD | BMPCDDT | -20000501ADU |
| 36 | WCDC-TV | ADAMS MA | 72.3 | CP | BPCDDT | -19991022ABA |
| 36 | WCDC-DT | ADAMS MA | 72.3 | PLN | DTVPLN | -DTVP1018 |
| 36 | WSBE-TV | PROVIDENCE RI | 106.4 | LIC | BLET | -19860926KP |
| 21 | WSBE-DT | PROVIDENCE RI | 119.6 | APP | USERRECORD-01 | |

Total scenarios = 36

Result key: 59
Scenario 1 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 89490 | 1121.1 | |
| lost to all IX | 367159 | 2842.9 | |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------|------|------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
|--------------|------|------------|-----|

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 89490 | 1121.1 | |
| lost to all IX | 367159 | 2842.9 | |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 60
Scenario 2 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|------------------------------|--------|--------|
| lost to NTSC IX | 277669 | 1721.8 |
| lost to additional IX by ATV | 89490 | 1121.1 |
| lost to all IX | 367159 | 2842.9 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 89490 | 1121.1 | |
| lost to all IX | 367159 | 2842.9 | |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 61

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Scenario 3 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 89490 | 1121.1 | |
| lost to all IX | 367159 | 2842.9 | |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 89490 | 1121.1 | |
| lost to all IX | 367159 | 2842.9 | |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 62
Scenario 4 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 89490 | 1121.1 | |
| lost to all IX | 367159 | 2842.9 | |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 89490 | 1121.1 | |
| lost to all IX | 367159 | 2842.9 | |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 63
Scenario 5 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 88723 | 1085.1 | |
| lost to all IX | 366392 | 2806.9 | |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 88723 | 1085.1 | |
| lost to all IX | 366392 | 2806.9 | |

Potential Interfering Stations Included in above Scenario 5

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 64
Scenario 6 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 88723 | 1085.1 | |
| lost to all IX | 366392 | 2806.9 | |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|--------------------------------|---------|---------|
| within Noise Limited Contour | 2804390 | 16909.2 |
| not affected by terrain losses | 2356700 | 13962.2 |
| lost to NTSC IX | 277669 | 1721.8 |
| lost to additional IX by ATV | 88723 | 1085.1 |
| lost to all IX | 366392 | 2806.9 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 65
Scenario 7 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 88723 | 1085.1 | |
| lost to all IX | 366392 | 2806.9 | |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|-------------------|--------|-------------|-----|
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 88723 | 1085.1 | |
| lost to all IX | 366392 | 2806.9 | |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 66
Scenario 8 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 88723 | 1085.1 | |
| lost to all IX | 366392 | 2806.9 | |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 88723 | 1085.1 | |
| lost to all IX | 366392 | 2806.9 | |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 67
Scenario 9 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96181 | 1337.4 | |
| lost to all IX | 373850 | 3059.1 | |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|------------------|------|------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96181 | 1337.4 | |
| lost to all IX | 373850 | 3059.1 | |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 68
Scenario 10 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|------------------------------|--------|--------|
| lost to additional IX by ATV | 96181 | 1337.4 |
| lost to all IX | 373850 | 3059.1 |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96181 | 1337.4 | |
| lost to all IX | 373850 | 3059.1 | |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 69
Scenario 11 Affected station 15

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96181 | 1337.4 | |
| lost to all IX | 373850 | 3059.1 | |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96181 | 1337.4 | |
| lost to all IX | 373850 | 3059.1 | |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 70
Scenario 12 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96181 | 1337.4 | |
| lost to all IX | 373850 | 3059.1 | |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96181 | 1337.4 | |
| lost to all IX | 373850 | 3059.1 | |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 71
Scenario 13 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96181 | 1337.4 | |
| lost to all IX | 373850 | 3059.1 | |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96181 | 1337.4 | |
| lost to all IX | 373850 | 3059.1 | |

Potential Interfering Stations Included in above Scenario 13

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 72
Scenario 14 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96181 | 1337.4 | |
| lost to all IX | 373850 | 3059.1 | |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|--------------------------------|---------|---------|
| not affected by terrain losses | 2356700 | 13962.2 |
| lost to NTSC IX | 277669 | 1721.8 |
| lost to additional IX by ATV | 96181 | 1337.4 |
| lost to all IX | 373850 | 3059.1 |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 73

Scenario 15 Affected station 15

Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95414 | 1301.3 | |
| lost to all IX | 373083 | 3023.1 | |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

21A RI PROVIDENCE DTVPLN DTVP0455 PLN

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95414 | 1301.3 | |
| lost to all IX | 373083 | 3023.1 | |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 74

Scenario 16 Affected station 15

Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95414 | 1301.3 | |
| lost to all IX | 373083 | 3023.1 | |

Potential Interfering Stations Included in above Scenario 16

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95414 | 1301.3 | |
| lost to all IX | 373083 | 3023.1 | |

Potential Interfering Stations Included in above Scenario 16

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 75
Scenario 17 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95414 | 1301.3 | |
| lost to all IX | 373083 | 3023.1 | |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95414 | 1301.3 | |
| lost to all IX | 373083 | 3023.1 | |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 76
Scenario 18 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95414 | 1301.3 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

lost to all IX 373083 3023.1

Potential Interfering Stations Included in above Scenario 18

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95414 | 1301.3 | |
| lost to all IX | 373083 | 3023.1 | |

Potential Interfering Stations Included in above Scenario 18

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 77

Scenario 19 Affected station 15

Before Analysis

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
|---------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95414 | 1301.3 | |
| lost to all IX | 373083 | 3023.1 | |

Potential Interfering Stations Included in above Scenario 19

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
|---------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95414 | 1301.3 | |
| lost to all IX | 373083 | 3023.1 | |

Potential Interfering Stations Included in above Scenario 19

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 78
Scenario 20 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95414 | 1301.3 | |
| lost to all IX | 373083 | 3023.1 | |

Potential Interfering Stations Included in above Scenario 20

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95414 | 1301.3 | |
| lost to all IX | 373083 | 3023.1 | |

Potential Interfering Stations Included in above Scenario 20

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 79
Scenario 21 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 89490 | 1121.1 | |
| lost to all IX | 367159 | 2842.9 | |

Potential Interfering Stations Included in above Scenario 21

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 89490 | 1121.1 | |
| lost to all IX | 367159 | 2842.9 | |

Potential Interfering Stations Included in above Scenario 21

| | | | |
|--------------|------|------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
|--------------|------|------------|-----|

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 80
Scenario 22 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 89490 | 1121.1 | |
| lost to all IX | 367159 | 2842.9 | |

Potential Interfering Stations Included in above Scenario 22

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|------------------------------|--------|--------|
| lost to NTSC IX | 277669 | 1721.8 |
| lost to additional IX by ATV | 89490 | 1121.1 |
| lost to all IX | 367159 | 2842.9 |

Potential Interfering Stations Included in above Scenario 22

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 81
Scenario 23 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 88723 | 1085.1 | |
| lost to all IX | 366392 | 2806.9 | |

Potential Interfering Stations Included in above Scenario 23

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 88723 | 1085.1 | |
| lost to all IX | 366392 | 2806.9 | |

Potential Interfering Stations Included in above Scenario 23

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 82
Scenario 24 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 88723 | 1085.1 | |
| lost to all IX | 366392 | 2806.9 | |

Potential Interfering Stations Included in above Scenario 24

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 88723 | 1085.1 | |
| lost to all IX | 366392 | 2806.9 | |

Potential Interfering Stations Included in above Scenario 24

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 83
Scenario 25 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96355 | 1353.4 | |
| lost to all IX | 374024 | 3075.1 | |

Potential Interfering Stations Included in above Scenario 25

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96355 | 1353.4 | |
| lost to all IX | 374024 | 3075.1 | |

Potential Interfering Stations Included in above Scenario 25

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 84
Scenario 26 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96355 | 1353.4 | |
| lost to all IX | 374024 | 3075.1 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Potential Interfering Stations Included in above Scenario 26

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96355 | 1353.4 | |
| lost to all IX | 374024 | 3075.1 | |

Potential Interfering Stations Included in above Scenario 26

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 85
Scenario 27 Affected station 15
Before Analysis

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96355 | 1353.4 | |
| lost to all IX | 374024 | 3075.1 | |

Potential Interfering Stations Included in above Scenario 27

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96355 | 1353.4 | |
| lost to all IX | 374024 | 3075.1 | |

Potential Interfering Stations Included in above Scenario 27

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

36A MA ADAMS BPCDT 19991022ABA CP
21A RI PROVIDENCE USERRECORD01 APP

Result key: 86
Scenario 28 Affected station 15
Before Analysis

Results for: 22N MA SPRINGFIELD BLCT 19841128KJ LIC
 POPULATION AREA (sq km)
 within Noise Limited Contour 2804390 16909.2
 not affected by terrain losses 2356700 13962.2
 lost to NTSC IX 277669 1721.8
 lost to additional IX by ATV 96355 1353.4
 lost to all IX 374024 3075.1

Potential Interfering Stations Included in above Scenario 28

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22N MA SPRINGFIELD BLCT 19841128KJ LIC
 POPULATION AREA (sq km)
 within Noise Limited Contour 2804390 16909.2
 not affected by terrain losses 2356700 13962.2
 lost to NTSC IX 277669 1721.8
 lost to additional IX by ATV 96355 1353.4
 lost to all IX 374024 3075.1

Potential Interfering Stations Included in above Scenario 28

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 87
Scenario 29 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96355 | 1353.4 | |
| lost to all IX | 374024 | 3075.1 | |

Potential Interfering Stations Included in above Scenario 29

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96355 | 1353.4 | |
| lost to all IX | 374024 | 3075.1 | |

Potential Interfering Stations Included in above Scenario 29

| | | | |
|------------------|------|------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 88
Scenario 30 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 96355 | 1353.4 | |
| lost to all IX | 374024 | 3075.1 | |

Potential Interfering Stations Included in above Scenario 30

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|------------------------------|--------|--------|
| lost to additional IX by ATV | 96355 | 1353.4 |
| lost to all IX | 374024 | 3075.1 |

Potential Interfering Stations Included in above Scenario 30

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 89
Scenario 31 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95588 | 1317.3 | |
| lost to all IX | 373257 | 3039.1 | |

Potential Interfering Stations Included in above Scenario 31

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

After Analysis

| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
|---------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95588 | 1317.3 | |
| lost to all IX | 373257 | 3039.1 | |

Potential Interfering Stations Included in above Scenario 31

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 90
Scenario 32 Affected station 15
Before Analysis

| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
|---------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95588 | 1317.3 | |
| lost to all IX | 373257 | 3039.1 | |

Potential Interfering Stations Included in above Scenario 32

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95588 | 1317.3 | |
| lost to all IX | 373257 | 3039.1 | |

Potential Interfering Stations Included in above Scenario 32

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 91
Scenario 33 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95588 | 1317.3 | |
| lost to all IX | 373257 | 3039.1 | |

Potential Interfering Stations Included in above Scenario 33

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95588 | 1317.3 | |
| lost to all IX | 373257 | 3039.1 | |

Potential Interfering Stations Included in above Scenario 33

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 92
Scenario 34 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95588 | 1317.3 | |
| lost to all IX | 373257 | 3039.1 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Potential Interfering Stations Included in above Scenario 34

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95588 | 1317.3 | |
| lost to all IX | 373257 | 3039.1 | |

Potential Interfering Stations Included in above Scenario 34

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 93

Scenario 35 Affected station 15

Before Analysis

| | | | |
|---------------------------------|------|------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
|---------------------------------|------|------------|-----|

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2804390 | 16909.2 |
| not affected by terrain losses | 2356700 | 13962.2 |
| lost to NTSC IX | 277669 | 1721.8 |
| lost to additional IX by ATV | 95588 | 1317.3 |
| lost to all IX | 373257 | 3039.1 |

Potential Interfering Stations Included in above Scenario 35

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
|---------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95588 | 1317.3 | |
| lost to all IX | 373257 | 3039.1 | |

Potential Interfering Stations Included in above Scenario 35

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

21A RI PROVIDENCE USERRECORD01 APP

Result key: 94
Scenario 36 Affected station 15
Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95588 | 1317.3 | |
| lost to all IX | 373257 | 3039.1 | |

Potential Interfering Stations Included in above Scenario 36

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 22N MA SPRINGFIELD | BLCT | 19841128KJ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2804390 | 16909.2 | |
| not affected by terrain losses | 2356700 | 13962.2 | |
| lost to NTSC IX | 277669 | 1721.8 | |
| lost to additional IX by ATV | 95588 | 1317.3 | |
| lost to all IX | 373257 | 3039.1 | |

Potential Interfering Stations Included in above Scenario 36

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

#####

Analysis of Interference to Affected Station 16

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|------|----------------|----------------------|
| 22 | WWLP | SPRINGFIELD MA | BPCT -19930826KE |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|----------------|----------|--------|----------------------|
| 15 | WNYT-DT | ALBANY NY | 108.7 | PLN | DTVPLN -DTVP0183 |
| 18 | WMFP | LAWRENCE MA | 124.3 | APP | BPCDT -19991101AFC |
| 18 | WMFP-DT | LAWRENCE MA | 138.6 | PLN | DTVPLN -DTVP0307 |
| 19 | WCDC-TV | ADAMS MA | 72.3 | LIC | BLCT -19810105KE |
| 19 | WGBH-TV | BOSTON MA | 123.3 | LIC | BLEDT -20021219AAM |
| 19 | WGBH-DT | BOSTON MA | 123.3 | PLN | DTVPLN -DTVP0356 |
| 20 | WTXX | WATERBURY CT | 68.2 | LIC | BLCT -19820428KE |
| 20 | WCVB-TV | BOSTON MA | 123.3 | LIC | BLCDDT -20020102AAH |
| 20 | WCVB-DT | BOSTON MA | 123.3 | PLN | DTVPLN -DTVP0399 |
| 21 | WPXG | CONCORD NH | 166.6 | CP | BPCT -20020320ACO |
| 21 | WLIW | GARDEN CITY NY | 157.0 | LIC | BLET -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 115.2 | PLN | DTVPLN -DTVP0450 |
| 21 | WSBE-TV | PROVIDENCE RI | 119.6 | CP | BPEDT -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 106.4 | PLN | DTVPLN -DTVP0455 |
| 22 | WLWC | NEW BEDFORD MA | 150.8 | APP | BPCDT -19991028AFL |
| 22 | WLWC-DT | NEW BEDFORD MA | 150.8 | PLN | DTVPLN -DTVP0484 |
| 22 | WLWC | NEW BEDFORD MA | 150.8 | APP | BPCDT -19991028AFL |
| 22 | WNJS | CAMDEN NJ | 317.7 | CP | BPEDT -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 317.7 | PLN | DTVPLN -DTVP0496 |
| 22 | WLIW | GARDEN CITY NY | 157.0 | CP MOD | BMPEDT -20030908ADU |
| 22 | WLIW-DT | GARDEN CITY NY | 157.0 | PLN | DTVPLN -DTVP0499 |
| 22 | WYOU | SCRANTON PA | 281.8 | CP | BPCT -19960711KE |
| 22 | WVNY | BURLINGTON VT | 271.7 | LIC | BLCT -19810108KE |
| 23 | WUTF | MARLBOROUGH MA | 105.0 | APP | BMPEDT -19981008KE |
| 23 | WHSB-DT | MARLBOROUGH MA | 105.0 | PLN | DTVPLN -DTVP0527 |
| 23 | WUTF | MARLBOROUGH MA | 104.9 | CP | BPCDT -19980420KE |
| 23 | WXXA-TV | ALBANY NY | 122.7 | LIC | BLCT -20020314ABC |
| 23 | WFTY | SMITHTOWN NY | 134.4 | LIC | BLCDDT -20030113ABS |
| 23 | WHSI-DT | SMITHTOWN NY | 134.4 | PLN | DTVPLN -DTVP0537 |
| 24 | WEDH | HARTFORD CT | 35.5 | LIC | BLET -341 |
| 25 | WFXT | BOSTON MA | 124.7 | LIC | BMLCT -19911001LV |
| 26 | WHPX | NEW LONDON CT | 85.1 | LIC | BLCT -19860924KI |
| 26 | WTEN | ALBANY NY | 123.0 | APP | BPCDT -19991027ABZ |
| 26 | WTEN-DT | ALBANY NY | 122.8 | PLN | DTVPLN -DTVP0647 |
| 29 | WUNI-DT | WORCESTER MA | 86.0 | PLN | DTVPLN -DTVP0746 |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | | | | |
|----|---------|----------------|-------|--------|---------------|--------------|
| 29 | WUNI | WORCESTER MA | 86.0 | CP MOD | BMPCDT | -20000428ABI |
| 30 | WVIT | NEW BRITAIN CT | 44.0 | LIC | BLCT | -19791113LC |
| 30 | WBZ-TV | BOSTON MA | 123.3 | LIC | BLCDT | -20010228ABB |
| 30 | WBZ-DT | BOSTON MA | 123.3 | PLN | DTVPLN | -DTVP0791 |
| 30 | WBZ-TV | BOSTON MA | 123.3 | CP MOD | BMPCDT | -20000501ADU |
| 36 | WCDC-TV | ADAMS MA | 72.3 | CP | BPCDT | -19991022ABA |
| 36 | WCDC-DT | ADAMS MA | 72.3 | PLN | DTVPLN | -DTVP1018 |
| 36 | WSBE-TV | PROVIDENCE RI | 106.4 | LIC | BLET | -19860926KP |
| 21 | WSBE-DT | PROVIDENCE RI | 119.6 | APP | USERRECORD-01 | |

Total scenarios = 72

Result key: 95
Scenario 1 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 102290 | 1221.0 | |
| lost to all IX | 397767 | 3038.4 | |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 102290 | 1221.0 | |
| lost to all IX | 397767 | 3038.4 | |

Potential Interfering Stations Included in above Scenario 1

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 96
Scenario 2 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 102290 | 1221.0 | |
| lost to all IX | 397767 | 3038.4 | |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|--------------------------------|---------|---------|
| within Noise Limited Contour | 2919375 | 18454.7 |
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 102290 | 1221.0 |
| lost to all IX | 397767 | 3038.4 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 97
Scenario 3 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|-------------------|--------|-------------|-----|
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 98
Scenario 4 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 99
Scenario 5 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 100094 | 1188.9 | |
| lost to all IX | 395571 | 3006.4 | |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|------------------|------|------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 100094 | 1188.9 | |
| lost to all IX | 395571 | 3006.4 | |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 100
Scenario 6 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|------------------------------|--------|--------|
| lost to additional IX by ATV | 100094 | 1188.9 |
| lost to all IX | 395571 | 3006.4 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 100094 | 1188.9 | |
| lost to all IX | 395571 | 3006.4 | |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 101
Scenario 7 Affected station 16

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 102
Scenario 8 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 103
Scenario 9 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 102290 | 1221.0 | |
| lost to all IX | 397767 | 3038.4 | |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 102290 | 1221.0 | |
| lost to all IX | 397767 | 3038.4 | |

Potential Interfering Stations Included in above Scenario 9

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 104
Scenario 10 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 102290 | 1221.0 | |
| lost to all IX | 397767 | 3038.4 | |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|--------------------------------|---------|---------|
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 102290 | 1221.0 |
| lost to all IX | 397767 | 3038.4 |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 105

Scenario 11 Affected station 16

Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

21A RI PROVIDENCE DTVPLN DTVP0455 PLN

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 106
Scenario 12 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 107
Scenario 13 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 100094 | 1188.9 | |
| lost to all IX | 395571 | 3006.4 | |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 100094 | 1188.9 | |
| lost to all IX | 395571 | 3006.4 | |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 108
Scenario 14 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 100094 | 1188.9 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

lost to all IX 395571 3006.4

Potential Interfering Stations Included in above Scenario 14

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 100094 | 1188.9 | |
| lost to all IX | 395571 | 3006.4 | |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 109
Scenario 15 Affected station 16
Before Analysis

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
|---------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
|---------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 110
Scenario 16 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 16

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 16

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|------------|-----|
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 111
Scenario 17 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|--------------|------|------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
|--------------|------|------------|-----|

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 112
Scenario 18 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

Potential Interfering Stations Included in above Scenario 18

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|------------------------------|--------|--------|
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 119750 | 1493.2 |
| lost to all IX | 415227 | 3310.6 |

Potential Interfering Stations Included in above Scenario 18

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 113
Scenario 19 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 120533 | 1497.2 | |
| lost to all IX | 416010 | 3314.6 | |

Potential Interfering Stations Included in above Scenario 19

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 120533 | 1497.2 | |
| lost to all IX | 416010 | 3314.6 | |

Potential Interfering Stations Included in above Scenario 19

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 114
Scenario 20 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 120533 | 1497.2 | |
| lost to all IX | 416010 | 3314.6 | |

Potential Interfering Stations Included in above Scenario 20

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 120533 | 1497.2 | |
| lost to all IX | 416010 | 3314.6 | |

Potential Interfering Stations Included in above Scenario 20

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 115
Scenario 21 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

Potential Interfering Stations Included in above Scenario 21

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

Potential Interfering Stations Included in above Scenario 21

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 116
Scenario 22 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Potential Interfering Stations Included in above Scenario 22

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

Potential Interfering Stations Included in above Scenario 22

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 117
Scenario 23 Affected station 16
Before Analysis

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 23

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 23

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

36A MA ADAMS BPCDT 19991022ABA CP
21A RI PROVIDENCE USERRECORD01 APP

Result key: 118
Scenario 24 Affected station 16
Before Analysis

Results for: 22N MA SPRINGFIELD BPCT 19930826KE CP

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2919375 | 18454.7 |
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 118238 | 1469.2 |
| lost to all IX | 413715 | 3286.6 |

Potential Interfering Stations Included in above Scenario 24

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

Results for: 22N MA SPRINGFIELD BPCT 19930826KE CP

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2919375 | 18454.7 |
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 118238 | 1469.2 |
| lost to all IX | 413715 | 3286.6 |

Potential Interfering Stations Included in above Scenario 24

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 119
Scenario 25 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119021 | 1473.2 | |
| lost to all IX | 414498 | 3290.6 | |

Potential Interfering Stations Included in above Scenario 25

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119021 | 1473.2 | |
| lost to all IX | 414498 | 3290.6 | |

Potential Interfering Stations Included in above Scenario 25

| | | | |
|------------------|------|------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 120
Scenario 26 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119021 | 1473.2 | |
| lost to all IX | 414498 | 3290.6 | |

Potential Interfering Stations Included in above Scenario 26

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|------------------------------|--------|--------|
| lost to additional IX by ATV | 119021 | 1473.2 |
| lost to all IX | 414498 | 3290.6 |

Potential Interfering Stations Included in above Scenario 26

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 121
Scenario 27 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 27

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 27

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 122
Scenario 28 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 28

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 28

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 123
Scenario 29 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

Potential Interfering Stations Included in above Scenario 29

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

Potential Interfering Stations Included in above Scenario 29

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 124
Scenario 30 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Potential Interfering Stations Included in above Scenario 30

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

Potential Interfering Stations Included in above Scenario 30

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 125

Scenario 31 Affected station 16

Before Analysis

| | | | |
|---------------------------------|------|------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
|---------------------------------|------|------------|----|

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2919375 | 18454.7 |
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 120533 | 1497.2 |
| lost to all IX | 416010 | 3314.6 |

Potential Interfering Stations Included in above Scenario 31

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 120533 | 1497.2 | |
| lost to all IX | 416010 | 3314.6 | |

Potential Interfering Stations Included in above Scenario 31

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

21A RI PROVIDENCE USERRECORD01 APP

Result key: 126
Scenario 32 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 120533 | 1497.2 | |
| lost to all IX | 416010 | 3314.6 | |

Potential Interfering Stations Included in above Scenario 32

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 120533 | 1497.2 | |
| lost to all IX | 416010 | 3314.6 | |

Potential Interfering Stations Included in above Scenario 32

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 127
Scenario 33 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

Potential Interfering Stations Included in above Scenario 33

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

Potential Interfering Stations Included in above Scenario 33

| | | | |
|------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 128
Scenario 34 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |
| lost to all IX | 415227 | 3310.6 | |

Potential Interfering Stations Included in above Scenario 34

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119750 | 1493.2 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

lost to all IX 415227 3310.6

Potential Interfering Stations Included in above Scenario 34

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 129

Scenario 35 Affected station 16

Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 35

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 35

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 130
Scenario 36 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 36

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|------------|-----|
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 36

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 131
Scenario 37 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119021 | 1473.2 | |
| lost to all IX | 414498 | 3290.6 | |

Potential Interfering Stations Included in above Scenario 37

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119021 | 1473.2 | |
| lost to all IX | 414498 | 3290.6 | |

Potential Interfering Stations Included in above Scenario 37

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 132
Scenario 38 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119021 | 1473.2 | |
| lost to all IX | 414498 | 3290.6 | |

Potential Interfering Stations Included in above Scenario 38

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119021 | 1473.2 | |
| lost to all IX | 414498 | 3290.6 | |

Potential Interfering Stations Included in above Scenario 38

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 133
Scenario 39 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|--------------------------------|---------|---------|
| within Noise Limited Contour | 2919375 | 18454.7 |
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 118238 | 1469.2 |
| lost to all IX | 413715 | 3286.6 |

Potential Interfering Stations Included in above Scenario 39

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 39

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Result key: 134
Scenario 40 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 40

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118238 | 1469.2 | |
| lost to all IX | 413715 | 3286.6 | |

Potential Interfering Stations Included in above Scenario 40

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 135
Scenario 41 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 41

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 41

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 136
Scenario 42 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 42

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Potential Interfering Stations Included in above Scenario 42

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 137
Scenario 43 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 43

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 43

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 138
Scenario 44 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 44

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|------------|-----|
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 44

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 139
Scenario 45 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 45

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 45

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 140

Scenario 46 Affected station 16

Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 46

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 101507 | 1217.0 | |
| lost to all IX | 396984 | 3034.4 | |

Potential Interfering Stations Included in above Scenario 46

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 141
Scenario 47 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|--------------------------------|---------|---------|
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 99311 | 1184.9 |
| lost to all IX | 394788 | 3002.4 |

Potential Interfering Stations Included in above Scenario 47

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 47

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Result key: 142
Scenario 48 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 48

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 99311 | 1184.9 | |
| lost to all IX | 394788 | 3002.4 | |

Potential Interfering Stations Included in above Scenario 48

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|------------|-----|
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 143
Scenario 49 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 49

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 49

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 144
Scenario 50 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 50

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Potential Interfering Stations Included in above Scenario 50

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 145
Scenario 51 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 120631 | 1505.2 | |
| lost to all IX | 416108 | 3322.6 | |

Potential Interfering Stations Included in above Scenario 51

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------|------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
|---------------------------------|------|------------|----|

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2919375 | 18454.7 |
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 120631 | 1505.2 |
| lost to all IX | 416108 | 3322.6 |

Potential Interfering Stations Included in above Scenario 51

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 146
Scenario 52 Affected station 16
Before Analysis

Results for: 22N MA SPRINGFIELD BPCT 19930826KE CP

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2919375 | 18454.7 |
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 120631 | 1505.2 |
| lost to all IX | 416108 | 3322.6 |

Potential Interfering Stations Included in above Scenario 52

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|----------|-----|
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 120631 | 1505.2 | |
| lost to all IX | 416108 | 3322.6 | |

Potential Interfering Stations Included in above Scenario 52

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 147
Scenario 53 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 53

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 53

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 148
Scenario 54 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 54

| | | | |
|--------------|------|------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
|--------------|------|------------|-----|

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 54

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 149
Scenario 55 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|------------------------------|--------|--------|
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 118336 | 1477.2 |
| lost to all IX | 413813 | 3294.6 |

Potential Interfering Stations Included in above Scenario 55

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118336 | 1477.2 | |
| lost to all IX | 413813 | 3294.6 | |

Potential Interfering Stations Included in above Scenario 55

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 150

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Scenario 56 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118336 | 1477.2 | |
| lost to all IX | 413813 | 3294.6 | |

Potential Interfering Stations Included in above Scenario 56

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118336 | 1477.2 | |
| lost to all IX | 413813 | 3294.6 | |

Potential Interfering Stations Included in above Scenario 56

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 151
Scenario 57 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119119 | 1481.2 | |
| lost to all IX | 414596 | 3298.6 | |

Potential Interfering Stations Included in above Scenario 57

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119119 | 1481.2 | |
| lost to all IX | 414596 | 3298.6 | |

Potential Interfering Stations Included in above Scenario 57

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 152
Scenario 58 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119119 | 1481.2 | |
| lost to all IX | 414596 | 3298.6 | |

Potential Interfering Stations Included in above Scenario 58

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119119 | 1481.2 | |
| lost to all IX | 414596 | 3298.6 | |

Potential Interfering Stations Included in above Scenario 58

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 153
Scenario 59 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118336 | 1477.2 | |
| lost to all IX | 413813 | 3294.6 | |

Potential Interfering Stations Included in above Scenario 59

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|--------------------------------|---------|---------|
| within Noise Limited Contour | 2919375 | 18454.7 |
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 118336 | 1477.2 |
| lost to all IX | 413813 | 3294.6 |

Potential Interfering Stations Included in above Scenario 59

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 154
Scenario 60 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118336 | 1477.2 | |
| lost to all IX | 413813 | 3294.6 | |

Potential Interfering Stations Included in above Scenario 60

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|-------------------|--------|----------|-----|
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118336 | 1477.2 | |
| lost to all IX | 413813 | 3294.6 | |

Potential Interfering Stations Included in above Scenario 60

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | BPEDT | 20000425AAI | CP |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 155
Scenario 61 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 61

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 61

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 156
Scenario 62 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 62

| | | | |
|------------------|------|------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 62

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 157
Scenario 63 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|------------------------------|--------|--------|
| lost to additional IX by ATV | 120631 | 1505.2 |
| lost to all IX | 416108 | 3322.6 |

Potential Interfering Stations Included in above Scenario 63

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 120631 | 1505.2 | |
| lost to all IX | 416108 | 3322.6 | |

Potential Interfering Stations Included in above Scenario 63

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 158
Scenario 64 Affected station 16

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 120631 | 1505.2 | |
| lost to all IX | 416108 | 3322.6 | |

Potential Interfering Stations Included in above Scenario 64

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 120631 | 1505.2 | |
| lost to all IX | 416108 | 3322.6 | |

Potential Interfering Stations Included in above Scenario 64

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 159
Scenario 65 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 65

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 65

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 160
Scenario 66 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 66

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119848 | 1501.2 | |
| lost to all IX | 415325 | 3318.6 | |

Potential Interfering Stations Included in above Scenario 66

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | BMPEDT | 20030908ADU | CP |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 161
Scenario 67 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118336 | 1477.2 | |
| lost to all IX | 413813 | 3294.6 | |

Potential Interfering Stations Included in above Scenario 67

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPEDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | |
|--------------------------------|---------|---------|
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 118336 | 1477.2 |
| lost to all IX | 413813 | 3294.6 |

Potential Interfering Stations Included in above Scenario 67

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 162

Scenario 68 Affected station 16

Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118336 | 1477.2 | |
| lost to all IX | 413813 | 3294.6 | |

Potential Interfering Stations Included in above Scenario 68

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

21A RI PROVIDENCE DTVPLN DTVP0455 PLN

After Analysis

Results for: 22N MA SPRINGFIELD BPCT 19930826KE CP

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2919375 | 18454.7 |
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 118336 | 1477.2 |
| lost to all IX | 413813 | 3294.6 |

Potential Interfering Stations Included in above Scenario 68

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BMPCDT | 19981008KE | APP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 163
Scenario 69 Affected station 16
Before Analysis

Results for: 22N MA SPRINGFIELD BPCT 19930826KE CP

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2919375 | 18454.7 |
| not affected by terrain losses | 2449350 | 15216.1 |
| lost to NTSC IX | 295477 | 1817.4 |
| lost to additional IX by ATV | 119119 | 1481.2 |
| lost to all IX | 414596 | 3298.6 |

Potential Interfering Stations Included in above Scenario 69

| | | | |
|--------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119119 | 1481.2 | |
| lost to all IX | 414596 | 3298.6 | |

Potential Interfering Stations Included in above Scenario 69

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 164
Scenario 70 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119119 | 1481.2 | |
| lost to all IX | 414596 | 3298.6 | |

Potential Interfering Stations Included in above Scenario 70

| | | | |
|------------------|------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------|-------------|-----|
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 119119 | 1481.2 | |
| lost to all IX | 414596 | 3298.6 | |

Potential Interfering Stations Included in above Scenario 70

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | DTVPLN | DTVP0527 | PLN |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 165
Scenario 71 Affected station 16
Before Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118336 | 1477.2 | |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

lost to all IX 413813 3294.6

Potential Interfering Stations Included in above Scenario 71

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118336 | 1477.2 | |
| lost to all IX | 413813 | 3294.6 | |

Potential Interfering Stations Included in above Scenario 71

| | | | |
|--------------------|--------------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | BPCDT | 19991022ABA | CP |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

Result key: 166
Scenario 72 Affected station 16
Before Analysis

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118336 | 1477.2 | |
| lost to all IX | 413813 | 3294.6 | |

Potential Interfering Stations Included in above Scenario 72

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | DTVPLN | DTVP0455 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|----|
| Results for: 22N MA SPRINGFIELD | BPCT | 19930826KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2919375 | 18454.7 | |
| not affected by terrain losses | 2449350 | 15216.1 | |
| lost to NTSC IX | 295477 | 1817.4 | |
| lost to additional IX by ATV | 118336 | 1477.2 | |
| lost to all IX | 413813 | 3294.6 | |

Potential Interfering Stations Included in above Scenario 72

| | | | |
|--------------------|--------|-------------|-----|
| 19N MA ADAMS | BLCT | 19810105KE | LIC |
| 20N CT WATERBURY | BLCT | 19820428KE | LIC |
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 22N VT BURLINGTON | BLCT | 19810108KE | LIC |
| 23N NY ALBANY | BLCT | 20020314ABC | LIC |
| 24N CT HARTFORD | BLET | 341 | LIC |
| 26N CT NEW LONDON | BLCT | 19860924KI | LIC |
| 30N CT NEW BRITAIN | BLCT | 19791113LC | LIC |
| 36N RI PROVIDENCE | BLET | 19860926KP | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |
| 22A NJ CAMDEN | DTVPLN | DTVP0496 | PLN |
| 22A NY GARDEN CITY | DTVPLN | DTVP0499 | PLN |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | |
|--------------------|--------------|------------|-----|
| 23A MA MARLBOROUGH | BPCDT | 19980420KE | CP |
| 36A MA ADAMS | DTVPLN | DTVP1018 | PLN |
| 21A RI PROVIDENCE | USERRECORD01 | | APP |

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Analysis of Interference to Affected Station 17

DTV Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|----------------|-------------|-----------|
| 22 | WLIW-DT | GARDEN CITY NY | DTVPLN | -DTVP0499 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|-------------|-----------|
| 21 | WLIW | GARDEN CITY NY | 0.0 | PLN | DTVPLN | -NPLN1120 |
| 21 | WRNN-DT | KINGSTON NY | 153.9 | PLN | DTVPLN | -DTVP0450 |
| 21 | WSBE-DT | PROVIDENCE RI | 200.2 | PLN | DTVPLN | -DTVP0455 |
| 22 | WLWC-DT | NEW BEDFORD MA | 237.8 | PLN | DTVPLN | -DTVP0484 |
| 22 | WWLP | SPRINGFIELD MA | 157.0 | PLN | DTVPLN | -NPLN1144 |
| 22 | WMPT | ANNAPOLIS MD | 333.9 | PLN | DTVPLN | -NPLN1145 |
| 22 | WNJS-DT | CAMDEN NJ | 166.8 | PLN | DTVPLN | -DTVP0496 |
| 22 | WYOU | SCRANTON PA | 207.8 | PLN | DTVPLN | -NPLN1154 |
| 22 | WVNY | BURLINGTON VT | 418.8 | PLN | DTVPLN | -NPLN1160 |
| 23 | WNJS | CAMDEN NJ | 166.8 | PLN | DTVPLN | -NPLN1182 |
| 23 | WXXATV | ALBANY NY | 208.5 | PLN | DTVPLN | -NPLN1184 |
| 23 | WHSI-DT | SMITHTOWN NY | 43.4 | PLN | DTVPLN | -DTVP0537 |

Results for: 22A NY GARDEN CITY DTVPLN DTVP0499 PLN
HAAT 122.0 m, ATV ERP 88.3 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 12938579 | 11023.7 |
| not affected by terrain losses | 12838480 | 10898.6 |
| lost to NTSC IX | 195219 | 302.6 |
| lost to additional IX by ATV | 96302 | 306.7 |
| lost to ATV IX only | 248661 | 536.7 |
| lost to all IX | 291521 | 609.3 |

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|----------------|-------------|-----------|
| 21 | WLIW | GARDEN CITY NY | DTVPLN | -NPLN1120 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|-----------|
| 18 | WHCTTV | HARTFORD CT | 122.4 | PLN | DTVPLN | -NPLN1012 |
| 18 | WNJB-DT | NEW BRUNSWICK NJ | 90.5 | PLN | DTVPLN | -DTVP0317 |
| 20 | WTTX | WATERBURY CT | 88.8 | PLN | DTVPLN | -NPLN1070 |
| 21 | WBOC-DT | SALISBURY MD | 315.6 | PLN | DTVPLN | -DTVP0441 |
| 21 | WNBW | CONCORD NH | 319.3 | PLN | DTVPLN | -NPLN1116 |
| 21 | WRNN-DT | KINGSTON NY | 153.9 | PLN | DTVPLN | -DTVP0450 |
| 21 | WWTI-DT | WATERTOWN NY | 390.8 | PLN | DTVPLN | -DTVP0451 |
| 21 | WHPTV | HARRISBURG PA | 292.6 | PLN | DTVPLN | -NPLN1124 |
| 21 | WSBE-DT | PROVIDENCE RI | 200.2 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 157.0 | PLN | DTVPLN | -NPLN1144 |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | | | | |
|----|---------|-----------------|-------|-----|--------|-----------|
| 22 | WNJS-DT | CAMDEN NJ | 166.8 | PLN | DTVPLN | -DTVP0496 |
| 22 | WLIW-DT | GARDEN CITY NY | 0.0 | PLN | DTVPLN | -DTVP0499 |
| 23 | WHSI-DT | SMITHTOWN NY | 43.4 | PLN | DTVPLN | -DTVP0537 |
| 24 | WEDH | HARTFORD CT | 122.1 | PLN | DTVPLN | -NPLN1202 |
| 24 | WNYE-DT | NEW YORK NY | 45.1 | PLN | DTVPLN | -DTVP0579 |
| 25 | WNYETV | NEW YORK NY | 45.1 | PLN | DTVPLN | -NPLN1254 |
| 28 | WNBC-DT | NEW YORK NY | 48.0 | PLN | DTVPLN | -DTVP0719 |
| 29 | WFME-DT | WEST MILFORD NJ | 72.9 | PLN | DTVPLN | -DTVP0753 |
| 35 | WVIT-DT | NEW BRITAIN CT | 113.8 | PLN | DTVPLN | -DTVP0967 |
| 35 | WYBE | PHILADELPHIA PA | 172.5 | PLN | DTVPLN | -NPLN1506 |
| 36 | WNJU-DT | LINDEN NJ | 48.0 | PLN | DTVPLN | -DTVP1027 |
| 36 | WSBETV | PROVIDENCE RI | 200.2 | PLN | DTVPLN | -NPLN1528 |

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 21N NY GARDEN CITY | DTVPLN | NPLN1120 | PLN |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 12938070 | 11015.6 | |
| not affected by terrain losses | 12777155 | 10838.1 | |
| lost to NTSC IX | 1643335 | 1775.4 | |
| lost to additional IX by ATV | 45660 | 141.2 | |
| lost to all IX | 1688995 | 1916.6 | |

Analysis of current record

| | | | |
|---------|------|----------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 22 | WLIW | GARDEN CITY NY | BMPEDT -20030908ADU |

Stations Potentially Affecting This Station

| | | | | | |
|------|---------|----------------|----------|--------|----------------------|
| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
| 21 | WLIW | GARDEN CITY NY | 0.0 | LIC | BLET -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 153.9 | PLN | DTVPLN -DTVP0450 |
| 21 | WSBE-DT | PROVIDENCE RI | 200.2 | PLN | DTVPLN -DTVP0455 |
| 22 | WLWC | NEW BEDFORD MA | 237.8 | APP | BPCDT -19991028AFL |
| 22 | WLWC-DT | NEW BEDFORD MA | 237.8 | PLN | DTVPLN -DTVP0484 |
| 22 | WLWC | NEW BEDFORD MA | 237.8 | APP | BPCDT -19991028AFL |
| 22 | WWLP | SPRINGFIELD MA | 157.0 | CP MOD | BPCT -19930826KE |
| 22 | WMPT | ANNAPOLIS MD | 333.9 | LIC | BLET -20030903ABE |
| 22 | WNJS | CAMDEN NJ | 166.8 | CP | BPEDT -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 166.8 | PLN | DTVPLN -DTVP0496 |
| 22 | WYOU | SCRANTON PA | 207.8 | CP | BPCT -19960711KE |
| 22 | WVNY | BURLINGTON VT | 418.8 | LIC | BLCT -19810108KE |
| 23 | WNJS | CAMDEN NJ | 166.8 | LIC | BLET -19860630KO |
| 23 | WXXA-TV | ALBANY NY | 208.4 | LIC | BLCT -20020314ABC |
| 23 | WFTY | SMITHTOWN NY | 43.4 | LIC | BLCDT -20030113ABS |
| 23 | WHSI-DT | SMITHTOWN NY | 43.4 | PLN | DTVPLN -DTVP0537 |
| 21 | WSBE-DT | PROVIDENCE RI | 216.7 | APP | USERRECORD-01 |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 18

Analysis of current record

| | | | |
|---------|------|------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
|---------|------|------------|----------------------|

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

22 WLIW-DT GARDEN CITY NY DTVPLN -DTVP0499

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 21 | WLIW | GARDEN CITY NY | 0.0 | LIC | BLET | -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 153.9 | PLN | DTVPLN | -DTVP0450 |
| 21 | WSBE-DT | PROVIDENCE RI | 200.2 | PLN | DTVPLN | -DTVP0455 |
| 22 | WLWC | NEW BEDFORD MA | 237.8 | APP | BPCDT | -19991028AFL |
| 22 | WLWC-DT | NEW BEDFORD MA | 237.8 | PLN | DTVPLN | -DTVP0484 |
| 22 | WLWC | NEW BEDFORD MA | 237.8 | APP | BPCDT | -19991028AFL |
| 22 | WWLP | SPRINGFIELD MA | 157.0 | CP MOD | BPCT | -19930826KE |
| 22 | WMPT | ANNAPOLIS MD | 333.9 | LIC | BLET | -20030903ABE |
| 22 | WNJS | CAMDEN NJ | 166.8 | CP | BPEDT | -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 166.8 | PLN | DTVPLN | -DTVP0496 |
| 22 | WYOU | SCRANTON PA | 207.8 | CP | BPCT | -19960711KE |
| 22 | WVNY | BURLINGTON VT | 418.8 | LIC | BLCT | -19810108KE |
| 23 | WNJS | CAMDEN NJ | 166.8 | LIC | BLET | -19860630KO |
| 23 | WXXA-TV | ALBANY NY | 208.4 | LIC | BLCT | -20020314ABC |
| 23 | WFTY | SMITHTOWN NY | 43.4 | LIC | BLCDT | -20030113ABS |
| 23 | WHSI-DT | SMITHTOWN NY | 43.4 | PLN | DTVPLN | -DTVP0537 |
| 21 | WSBE-DT | PROVIDENCE RI | 216.7 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 19

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|-------------|-------------|-----------|
| 24 | WEDH | HARTFORD CT | DTVPLN | -NPLN1202 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|-------------|-----------|
| 17 | WMHT | SCHENECTADY NY | 137.5 | PLN | DTVPLN | -NPLN0998 |
| 17 | WOST-DT | BLOCK ISLAND RI | 90.3 | PLN | DTVPLN | -DTVP0279 |
| 21 | WLIW | GARDEN CITY NY | 122.1 | PLN | DTVPLN | -NPLN1120 |
| 21 | WRNN-DT | KINGSTON NY | 112.5 | PLN | DTVPLN | -DTVP0450 |
| 21 | WSBE-DT | PROVIDENCE RI | 110.5 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 35.5 | PLN | DTVPLN | -NPLN1144 |
| 22 | WLIW-DT | GARDEN CITY NY | 122.1 | PLN | DTVPLN | -DTVP0499 |
| 23 | WHSI-DT | MARLBOROUGH MA | 127.7 | PLN | DTVPLN | -DTVP0527 |
| 23 | WXXATV | ALBANY NY | 136.6 | PLN | DTVPLN | -NPLN1184 |
| 23 | WHSI-DT | SMITHTOWN NY | 99.1 | PLN | DTVPLN | -DTVP0537 |
| 24 | WNYE-DT | NEW YORK NY | 150.8 | PLN | DTVPLN | -DTVP0579 |
| 24 | WCNYTV | SYRACUSE NY | 294.6 | PLN | DTVPLN | -NPLN1219 |
| 24 | WVTA-DT | WINDSOR VT | 187.1 | PLN | DTVPLN | -DTVP0589 |
| 25 | WFXT | BOSTON MA | 143.6 | PLN | DTVPLN | -NPLN1247 |
| 25 | WNYETV | NEW YORK NY | 150.8 | PLN | DTVPLN | -NPLN1254 |
| 25 | WNNE-DT | HARTFORD VT | 187.8 | PLN | DTVPLN | -DTVP0623 |
| 26 | WTWS | NEW LONDON CT | 64.1 | PLN | DTVPLN | -NPLN1268 |
| 26 | WTEN-DT | ALBANY NY | 137.3 | PLN | DTVPLN | -DTVP0647 |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | | | | |
|----|---------|-----------------|-------|-----|--------|-----------|
| 27 | WUNI | WORCESTER MA | 109.5 | PLN | DTVPLN | -NPLN1306 |
| 27 | WTBY-DT | POUGHKEEPSIE NY | 98.9 | PLN | DTVPLN | -DTVP0681 |
| 31 | WBISTV | NEW YORK NY | 155.3 | PLN | DTVPLN | -NPLN1412 |
| 31 | WNNETV | HARTFORD VT | 187.8 | PLN | DTVPLN | -NPLN1416 |
| 32 | WEDH-DT | HARTFORD CT | 0.0 | PLN | DTVPLN | -DTVP0857 |
| 38 | WSBKT | BOSTON MA | 143.6 | PLN | DTVPLN | -NPLN1546 |
| 39 | WEDY-DT | NEW HAVEN CT | 50.3 | PLN | DTVPLN | -DTVP1081 |
| 39 | WRGB-DT | SCHENECTADY NY | 137.1 | PLN | DTVPLN | -DTVP1099 |

| | | | | | |
|------------------------------|--------------------------------|--|------------|--------------|-----|
| Results for: 24N CT HARTFORD | | | DTVPLN | NPLN1202 | PLN |
| | | | POPULATION | AREA (sq km) | |
| | within Noise Limited Contour | | 3009464 | 14515.5 | |
| | not affected by terrain losses | | 2817257 | 12807.1 | |
| | lost to NTSC IX | | 166141 | 1133.6 | |
| | lost to additional IX by ATV | | 329589 | 1636.1 | |
| | lost to all IX | | 495730 | 2769.6 | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|-------------|-------------|----------|
| 24 | WEDH | HARTFORD CT | BLET | -341 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|-------------|--------------|
| 17 | WMHT | SCHENECTADY NY | 137.5 | LIC | BLET | -331 |
| 17 | WPXQ | BLOCK ISLAND RI | 90.3 | APP | BPCDT | -19991022AAT |
| 17 | WOST-DT | BLOCK ISLAND RI | 90.3 | PLN | DTVPLN | -DTVP0279 |
| 17 | WPXQ | BLOCK ISLAND RI | 100.0 | APP | BPCT | -20020213AAG |
| 17 | WPXQ | BLOCK ISLAND RI | 90.3 | APP | BPCDT | -19991022AAT |
| 21 | WLIW | GARDEN CITY NY | 122.1 | LIC | BLET | -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 112.5 | PLN | DTVPLN | -DTVP0450 |
| 21 | WSBE-TV | PROVIDENCE RI | 126.2 | CP | BPEDT | -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 110.5 | PLN | DTVPLN | -DTVP0455 |
| 22 | WWLP | SPRINGFIELD MA | 35.5 | CP MOD | BPCT | -19930826KE |
| 22 | WLIW | GARDEN CITY NY | 122.1 | CP MOD | BMPEDT | -20030908ADU |
| 22 | WLIW-DT | GARDEN CITY NY | 122.1 | PLN | DTVPLN | -DTVP0499 |
| 23 | WUTF | MARLBOROUGH MA | 127.7 | APP | BMPCDT | -19981008KE |
| 23 | WHSB-DT | MARLBOROUGH MA | 127.7 | PLN | DTVPLN | -DTVP0527 |
| 23 | WUTF | MARLBOROUGH MA | 127.6 | CP | BPCDT | -19980420KE |
| 23 | WXXA-TV | ALBANY NY | 136.6 | LIC | BLCT | -20020314ABC |
| 23 | WFTY | SMITHTOWN NY | 99.1 | LIC | BLCDT | -20030113ABS |
| 23 | WHSI-DT | SMITHTOWN NY | 99.1 | PLN | DTVPLN | -DTVP0537 |
| 24 | NEW | VINELAND NJ | 284.9 | APP | BPRM | -20000717AEV |
| 24 | WNYE-DT | NEW YORK NY | 150.8 | PLN | DTVPLN | -DTVP0579 |
| 24 | WNYE-TV | NEW YORK NY | 150.8 | APP | BPEDT | -19991110AAQ |
| 24 | WCNY-TV | SYRACUSE NY | 301.6 | LIC | BLET | -20030411ABZ |
| 24 | WVTA | WINDSOR VT | 187.1 | CP MOD | BMPEDT | -20000501AIU |
| 24 | WVTA-DT | WINDSOR VT | 187.1 | PLN | DTVPLN | -DTVP0589 |
| 25 | WFXT | BOSTON MA | 143.6 | LIC | BMLCT | -19911001LV |
| 25 | WNYE-TV | NEW YORK NY | 150.8 | LIC | BLET | -19920220KG |
| 25 | WNNE | HARTFORD VT | 187.1 | CP | BPCDT | -19991101AEW |
| 25 | WNNE-DT | HARTFORD VT | 187.8 | PLN | DTVPLN | -DTVP0623 |
| 26 | WHPX | NEW LONDON CT | 64.1 | LIC | BLCT | -19860924KI |
| 26 | WTEN | ALBANY NY | 137.1 | APP | BPCDT | -19991027ABZ |
| 26 | WTEN-DT | ALBANY NY | 137.3 | PLN | DTVPLN | -DTVP0647 |
| 27 | WUNI | WORCESTER MA | 109.5 | LIC | BLCT | -19991214ABC |
| 27 | WTBY-TV | POUGHKEEPSIE NY | 100.1 | CP MOD | BMPCDT | -20020618AAD |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | | | | |
|----|---------|-----------------|-------|--------|---------------|--------------|
| 27 | WTBY-DT | POUGHKEEPSIE NY | 98.9 | PLN | DTVPLN | -DTVP0681 |
| 31 | WTIC-TV | HARTFORD CT | 8.2 | APP | BMPCDT | -20030328ABZ |
| 31 | WTIC-TV | HARTFORD CT | 8.2 | GRANT | BPRM | -20001020ACY |
| 31 | WNNE | HARTFORD VT | 187.8 | CP | BPCT | -20020516AAK |
| 32 | WEDH-DT | HARTFORD CT | 0.0 | PLN | DTVPLN | -DTVP0857 |
| 32 | WEDN | NORWICH CT | 60.0 | APP | BMPEDT | -20031008AAT |
| 38 | WSBK-TV | BOSTON MA | 143.6 | LIC | BLCT | -19910619KG |
| 39 | WCTX | NEW HAVEN CT | 40.9 | CP MOD | BMPCDT | -20020305AAE |
| 39 | WEDY-DT | NEW HAVEN CT | 50.3 | PLN | DTVPLN | -DTVP1081 |
| 39 | WCTX | NEW HAVEN CT | 40.9 | APP | BMPCDT | -20030224AAX |
| 39 | WRGB-DT | SCHENECTADY NY | 137.1 | PLN | DTVPLN | -DTVP1099 |
| 39 | WRGB | SCHENECTADY NY | 137.1 | CP | BPCDT | -19991029ADH |
| 21 | WSBE-DT | PROVIDENCE RI | 126.2 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 20

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|------------|----------------------|
| 24 | WFXZ-CA | BOSTON MA | BLTTL -19990915AVK |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 17 | WPXQ | BLOCK ISLAND RI | 101.6 | APP | BPCDT -19991022AAT |
| 17 | WOST-DT | BLOCK ISLAND RI | 101.5 | PLN | DTVPLN -DTVP0279 |
| 17 | WPXQ | BLOCK ISLAND RI | 88.3 | APP | BPCT -20020213AAG |
| 17 | WPXQ | BLOCK ISLAND RI | 101.6 | APP | BPCDT -19991022AAT |
| 20 | WCVB-TV | BOSTON MA | 1.1 | LIC | BLCDT -20020102AAH |
| 20 | WCVB-DT | BOSTON MA | 1.1 | PLN | DTVPLN -DTVP0399 |
| 21 | WSBE-TV | PROVIDENCE RI | 49.5 | CP | BPEDT -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 59.5 | PLN | DTVPLN -DTVP0455 |
| 22 | WLWC | NEW BEDFORD MA | 63.8 | APP | BPCDT -19991028AFL |
| 22 | WLWC-DT | NEW BEDFORD MA | 63.8 | PLN | DTVPLN -DTVP0484 |
| 22 | WLWC | NEW BEDFORD MA | 63.8 | APP | BPCDT -19991028AFL |
| 23 | WUTF | MARLBOROUGH MA | 23.7 | APP | BMPCDT -19981008KE |
| 23 | WHSB-DT | MARLBOROUGH MA | 23.7 | PLN | DTVPLN -DTVP0527 |
| 23 | WUTF | MARLBOROUGH MA | 23.8 | CP | BPCDT -19980420KE |
| 24 | WEDH | HARTFORD CT | 143.4 | LIC | BLET -341 |
| 24 | WNYE-DT | NEW YORK NY | 287.8 | PLN | DTVPLN -DTVP0579 |
| 24 | WNYE-TV | NEW YORK NY | 287.8 | APP | BPEDT -19991110AAQ |
| 24 | WVTA | WINDSOR VT | 160.6 | CP MOD | BMPEDT -20000501AIU |
| 24 | WVTA-DT | WINDSOR VT | 160.6 | PLN | DTVPLN -DTVP0589 |
| 25 | WFXT | BOSTON MA | 0.6 | LIC | BMLCT -19911001LV |
| 31 | WFXT-DT | BOSTON MA | 0.6 | PLN | DTVPLN -DTVP0825 |
| 31 | WFXT | BOSTON MA | 0.6 | APP | BPCDT -19990526KH |
| 32 | WEDH-DT | HARTFORD CT | 143.4 | PLN | DTVPLN -DTVP0857 |
| 32 | WEDN | NORWICH CT | 117.2 | APP | BMPEDT -20031008AAT |
| 32 | WBPX | BOSTON MA | 0.0 | APP | BPCDT -19991101AFA |
| 32 | WABU-DT | BOSTON MA | 12.4 | PLN | DTVPLN -DTVP0867 |
| 38 | WSBK-TV | BOSTON MA | 0.6 | LIC | BLCT -19910619KG |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | | | | |
|----|---------|---------------|------|-----|---------------|--------------|
| 39 | WSBK-TV | BOSTON MA | 1.1 | LIC | BLCDT | -20021009AAF |
| 39 | WSBK-DT | BOSTON MA | 0.6 | PLN | DTVPLN | -DTVP1091 |
| 21 | WSBE-DT | PROVIDENCE RI | 49.5 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 21

NTSC Baseline Analysis

| Channel | Call | City/State | Application Ref. No. |
|---------|------|------------|----------------------|
| 25 | WFXT | BOSTON MA | DTVPLN -NPLN1247 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-------------------|----------|--------|----------------------|
| 17 | WOST-DT | BLOCK ISLAND RI | 101.3 | PLN | DTVPLN -DTVP0279 |
| 18 | WHCTTV | HARTFORD CT | 143.2 | PLN | DTVPLN -NPLN1012 |
| 18 | WMFP-DT | LAWRENCE MA | 14.3 | PLN | DTVPLN -DTVP0307 |
| 21 | WSBE-DT | PROVIDENCE RI | 59.2 | PLN | DTVPLN -DTVP0455 |
| 22 | WLWC-DT | NEW BEDFORD MA | 63.2 | PLN | DTVPLN -DTVP0484 |
| 22 | WWLP | SPRINGFIELD MA | 124.7 | PLN | DTVPLN -NPLN1144 |
| 23 | WHSB-DT | MARLBOROUGH MA | 24.2 | PLN | DTVPLN -DTVP0527 |
| 24 | WEDH | HARTFORD CT | 143.6 | PLN | DTVPLN -NPLN1202 |
| 24 | WVTA-DT | WINDSOR VT | 161.2 | PLN | DTVPLN -DTVP0589 |
| 25 | WLBZ-DT | BANGOR ME | 339.5 | PLN | DTVPLN -DTVP0605 |
| 25 | WNYETV | NEW YORK NY | 287.9 | PLN | DTVPLN -NPLN1254 |
| 25 | WCNY-DT | SYRACUSE NY | 399.4 | PLN | DTVPLN -DTVP0612 |
| 25 | WNNE-DT | HARTFORD VT | 161.9 | PLN | DTVPLN -DTVP0623 |
| 26 | WTWS | NEW LONDON CT | 127.5 | PLN | DTVPLN -NPLN1268 |
| 26 | WMEATV | BIDDEFORD ME | 128.3 | PLN | DTVPLN -NPLN1278 |
| 27 | WUNI | WORCESTER MA | 40.9 | PLN | DTVPLN -NPLN1306 |
| 28 | WLWC | NEW BEDFORD MA | 63.2 | PLN | DTVPLN -NPLN1332 |
| 29 | WUNI-DT | WORCESTER MA | 40.9 | PLN | DTVPLN -DTVP0746 |
| 32 | WABU-DT | BOSTON MA | 12.2 | PLN | DTVPLN -DTVP0867 |
| 33 | WNBW-DT | CONCORD NH | 98.3 | PLN | DTVPLN -DTVP0909 |
| 39 | WSBK-DT | BOSTON MA | 0.0 | PLN | DTVPLN -DTVP1091 |
| 40 | WGGBTV | SPRINGFIELD MA | 117.8 | PLN | DTVPLN -NPLN1585 |
| 40 | WZBU-DT | VINEYARD HAVEN MA | 99.3 | PLN | DTVPLN -DTVP1127 |
| 40 | WEDBTW | BERLIN NH | 229.8 | PLN | DTVPLN -NPLN1589 |

| Results for: 25N MA BOSTON | DTVPLN | NPLN1247 | PLN |
|--------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 6299876 | 20643.4 | |
| not affected by terrain losses | 6225370 | 19917.5 | |
| lost to NTSC IX | 212018 | 1234.0 | |
| lost to additional IX by ATV | 40195 | 258.1 | |
| lost to all IX | 252213 | 1492.1 | |

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|------|------------|----------------------|
| 25 | WFXT | BOSTON MA | BMLCT -19911001LV |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-------------------|----------|--------|---------------|--------------|
| 17 | WPXQ | BLOCK ISLAND RI | 101.3 | APP | BPCDT | -19991022AAT |
| 17 | WOST-DT | BLOCK ISLAND RI | 101.3 | PLN | DTVPLN | -DTVP0279 |
| 17 | WPXQ | BLOCK ISLAND RI | 88.1 | APP | BPCT | -20020213AAG |
| 17 | WPXQ | BLOCK ISLAND RI | 101.3 | APP | BPCDT | -19991022AAT |
| 18 | WUVN | HARTFORD CT | 143.2 | LIC | BLCT | -19870304KI |
| 18 | WMFP | LAWRENCE MA | 0.6 | APP | BPCDT | -19991101AFC |
| 18 | WMFP-DT | LAWRENCE MA | 14.3 | PLN | DTVPLN | -DTVP0307 |
| 21 | WSBE-TV | PROVIDENCE RI | 49.0 | CP | BPEDT | -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 59.2 | PLN | DTVPLN | -DTVP0455 |
| 22 | WLWC | NEW BEDFORD MA | 63.2 | APP | BPCDT | -19991028AFL |
| 22 | WLWC-DT | NEW BEDFORD MA | 63.2 | PLN | DTVPLN | -DTVP0484 |
| 22 | WLWC | NEW BEDFORD MA | 63.2 | APP | BPCDT | -19991028AFL |
| 22 | WWLP | SPRINGFIELD MA | 124.7 | CP MOD | BPCT | -19930826KE |
| 23 | WUTF | MARLBOROUGH MA | 24.3 | APP | BMPCDT | -19981008KE |
| 23 | WHSB-DT | MARLBOROUGH MA | 24.2 | PLN | DTVPLN | -DTVP0527 |
| 23 | WUTF | MARLBOROUGH MA | 24.4 | CP | BPCDT | -19980420KE |
| 24 | WEDH | HARTFORD CT | 143.6 | LIC | BLET | -341 |
| 24 | WVTA | WINDSOR VT | 161.2 | CP MOD | BMPCDT | -20000501AIU |
| 24 | WVTA-DT | WINDSOR VT | 161.2 | PLN | DTVPLN | -DTVP0589 |
| 25 | WLBZ | BANGOR ME | 339.5 | CP MOD | BMPCDT | -20020304ABW |
| 25 | WLBZ-DT | BANGOR ME | 339.5 | PLN | DTVPLN | -DTVP0605 |
| 25 | WNYE-TV | NEW YORK NY | 287.9 | LIC | BLET | -19920220KG |
| 25 | WCNY-DT | SYRACUSE NY | 399.4 | PLN | DTVPLN | -DTVP0612 |
| 25 | WCNY-TV | SYRACUSE NY | 407.0 | LIC | BLEDT | -20030411ABY |
| 25 | WNNE | HARTFORD VT | 161.2 | CP | BPCDT | -19991101AEW |
| 25 | WNNE-DT | HARTFORD VT | 161.9 | PLN | DTVPLN | -DTVP0623 |
| 26 | WHPX | NEW LONDON CT | 127.5 | LIC | BLCT | -19860924KI |
| 26 | WMEA-TV | BIDDEFORD ME | 128.3 | CP | BPET | -20020814ABO |
| 27 | WUNI | WORCESTER MA | 41.0 | LIC | BLCT | -19991214ABC |
| 28 | WLWC | NEW BEDFORD MA | 63.2 | LIC | BLCT | -19970424KE |
| 29 | WUNI-DT | WORCESTER MA | 40.9 | PLN | DTVPLN | -DTVP0746 |
| 29 | WUNI | WORCESTER MA | 40.9 | CP MOD | BMPCDT | -20000428ABI |
| 32 | WEDN | NORWICH CT | 117.2 | APP | BMPCDT | -20031008AAT |
| 32 | WBPX | BOSTON MA | 0.6 | APP | BPCDT | -19991101AFA |
| 32 | WABU-DT | BOSTON MA | 12.2 | PLN | DTVPLN | -DTVP0867 |
| 32 | WBPX | BOSTON MA | 0.6 | APP | BPCT | -20020213AAH |
| 33 | WPXG | CONCORD NH | 98.3 | CP MOD | BMPCDT | -20020320ACL |
| 33 | WNBU-DT | CONCORD NH | 98.3 | PLN | DTVPLN | -DTVP0909 |
| 39 | WSBK-TV | BOSTON MA | 1.7 | LIC | BLCDT | -20021009AAF |
| 39 | WSBK-DT | BOSTON MA | 0.0 | PLN | DTVPLN | -DTVP1091 |
| 40 | WGGB-TV | SPRINGFIELD MA | 117.8 | LIC | BLCT | -19990429KH |
| 40 | WDPX | VINEYARD HAVEN MA | 99.3 | CP | BPCDT | -19991101AFW |
| 40 | WZBU-DT | VINEYARD HAVEN MA | 99.3 | PLN | DTVPLN | -DTVP1127 |
| 21 | WSBE-DT | PROVIDENCE RI | 49.0 | APP | USERRECORD-01 | |

Proposal causes no interference

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Analysis of Interference to Affected Station 22

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|------|------------|----------------------|
|---------|------|------------|----------------------|

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

28 WUTH-CA HARTFORD CT BPTTL -JG0601WV

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|---------------|--------------|
| 20 | WCVB-TV | BOSTON MA | 122.1 | LIC | BLCDDT | -20020102AAH |
| 20 | WCVB-DT | BOSTON MA | 122.1 | PLN | DTVPLN | -DTVP0399 |
| 21 | WLIW | GARDEN CITY NY | 130.9 | LIC | BLET | -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 140.8 | PLN | DTVPLN | -DTVP0450 |
| 21 | WSBE-TV | PROVIDENCE RI | 99.9 | CP | BPEDT | -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 83.7 | PLN | DTVPLN | -DTVP0455 |
| 27 | WUNI | WORCESTER MA | 93.7 | LIC | BLCT | -19991214ABC |
| 27 | WTBY-TV | POUGHKEEPSIE NY | 124.9 | CP MOD | BMPCDDT | -20020618AAD |
| 27 | WTBY-DT | POUGHKEEPSIE NY | 126.2 | PLN | DTVPLN | -DTVP0681 |
| 28 | W28AJ | ALLINGTOWN CT | 61.9 | LIC | BLTTTL | -20010608AAO |
| 28 | WHTX-LP | HARTFORD CT | 29.7 | APP | BPTVL | -19980601JZ |
| 28 | W11BJ | HARTFORD CT | 60.9 | APP | BPTTL | -20021112AAX |
| 28 | WLWC | NEW BEDFORD MA | 128.5 | LIC | BLCT | -19970424KE |
| 28 | WPME | LEWISTON ME | 295.6 | APP | BPCDDT | -19980831KE |
| 28 | WWLA-DT | LEWISTON ME | 295.6 | PLN | DTVPLN | -DTVP0714 |
| 28 | WNBC-DT | NEW YORK NY | 169.8 | PLN | DTVPLN | -DTVP0719 |
| 28 | WBRE-TV | WILKES-BARRE PA | 288.6 | LIC | BLCT | -19891005KF |
| 28 | WVER | RUTLAND VT | 222.8 | LIC | BLET | -19930715KJ |
| 29 | WUNI-DT | WORCESTER MA | 93.7 | PLN | DTVPLN | -DTVP0746 |
| 29 | WUNI | WORCESTER MA | 93.7 | CP MOD | BMPCDDT | -20000428ABI |
| 30 | WBZ-TV | BOSTON MA | 122.1 | LIC | BLCDDT | -20010228ABB |
| 30 | WBZ-DT | BOSTON MA | 122.1 | PLN | DTVPLN | -DTVP0791 |
| 30 | WBZ-TV | BOSTON MA | 122.1 | CP MOD | BMPCDDT | -20000501ADU |
| 31 | WTIC-TV | HARTFORD CT | 29.7 | APP | BMPCDDT | -20030328ABZ |
| 31 | WTIC-TV | HARTFORD CT | 29.7 | GRANT | BPRM | -20001020ACY |
| 31 | WFXT-DT | BOSTON MA | 123.0 | PLN | DTVPLN | -DTVP0825 |
| 31 | WFXT | BOSTON MA | 123.0 | APP | BPCDDT | -19990526KH |
| 32 | WEDH-DT | HARTFORD CT | 28.4 | PLN | DTVPLN | -DTVP0857 |
| 32 | WEDN | NORWICH CT | 33.0 | APP | BMPEDDT | -20031008AAT |
| 32 | WPX | BOSTON MA | 122.9 | APP | BPCDDT | -19991101AFA |
| 32 | WABU-DT | BOSTON MA | 135.1 | PLN | DTVPLN | -DTVP0867 |
| 35 | WVIT | NEW BRITAIN CT | 29.7 | CP MOD | BMPCDDT | -20000501ACO |
| 35 | WVIT-DT | NEW BRITAIN CT | 29.7 | PLN | DTVPLN | -DTVP0967 |
| 35 | WNDS-DT | DERRY NH | 144.7 | PLN | DTVPLN | -DTVP0985 |
| 35 | WNDS | DERRY NH | 144.7 | CP | BPCDDT | -19991101AKG |
| 36 | WCDC-TV | ADAMS MA | 118.0 | CP | BPCDDT | -19991022ABA |
| 36 | WCDC-DT | ADAMS MA | 117.9 | PLN | DTVPLN | -DTVP1018 |
| 42 | WSAH | BRIDGEPORT CT | 76.1 | APP | BPCDDT | -19991101AFE |
| 42 | WHAI-DT | BRIDGEPORT CT | 65.6 | PLN | DTVPLN | -DTVP1185 |
| 42 | WHDH-DT | BOSTON MA | 123.6 | PLN | DTVPLN | -DTVP1197 |
| 43 | WSAH | BRIDGEPORT CT | 65.6 | LIC | BLCT | -19871009KE |
| 43 | WGBX-TV | BOSTON MA | 122.1 | LIC | BLEDT | -20021219AAN |
| 43 | WGBX-DT | BOSTON MA | 122.1 | PLN | DTVPLN | -DTVP1228 |
| 21 | WSBE-DT | PROVIDENCE RI | 99.9 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 23

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|----------------|-------------|-----------|
| 28 | WLWC | NEW BEDFORD MA | DTVPLN | -NPLN1332 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|---------------|----------|--------|-------------|-----------|
| 20 | WCVB-DT | BOSTON MA | 64.5 | PLN | DTVPLN | -DTVP0399 |
| 21 | WNBW | CONCORD NH | 159.6 | PLN | DTVPLN | -NPLN1116 |
| 21 | WSBE-DT | PROVIDENCE RI | 45.3 | PLN | DTVPLN | -DTVP0455 |
| 25 | WFXT | BOSTON MA | 63.2 | PLN | DTVPLN | -NPLN1247 |
| 26 | WTWS | NEW LONDON CT | 112.9 | PLN | DTVPLN | -NPLN1268 |
| 27 | WUNI | WORCESTER MA | 89.8 | PLN | DTVPLN | -NPLN1306 |
| 28 | WWLA-DT | LEWISTON ME | 235.7 | PLN | DTVPLN | -DTVP0714 |
| 28 | WNBC-DT | NEW YORK NY | 283.7 | PLN | DTVPLN | -DTVP0719 |
| 28 | WVER | RUTLAND VT | 274.5 | PLN | DTVPLN | -NPLN1344 |
| 29 | WUNI-DT | WORCESTER MA | 89.8 | PLN | DTVPLN | -DTVP0746 |
| 30 | WBZ-DT | BOSTON MA | 64.5 | PLN | DTVPLN | -DTVP0791 |
| 31 | WFXT-DT | BOSTON MA | 63.2 | PLN | DTVPLN | -DTVP0825 |
| 32 | WABU-DT | BOSTON MA | 64.6 | PLN | DTVPLN | -DTVP0867 |
| 35 | WNDS-DT | DERRY NH | 113.1 | PLN | DTVPLN | -DTVP0985 |
| 36 | WSBETV | PROVIDENCE RI | 45.3 | PLN | DTVPLN | -NPLN1528 |
| 42 | WHDH-DT | BOSTON MA | 63.9 | PLN | DTVPLN | -DTVP1197 |
| 43 | WHAITV | BRIDGEPORT CT | 187.5 | PLN | DTVPLN | -NPLN1636 |
| 43 | WGBX-DT | BOSTON MA | 64.5 | PLN | DTVPLN | -DTVP1228 |

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 28N MA NEW BEDFORD | DTVPLN | NPLN1332 | PLN |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 4113685 | 15544.1 | |
| not affected by terrain losses | 4068421 | 15407.5 | |
| lost to NTSC IX | 1644727 | 2375.6 | |
| lost to additional IX by ATV | 3850 | 52.3 | |
| lost to all IX | 1648577 | 2427.9 | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|----------------|-------------|-------------|
| 28 | WLWC | NEW BEDFORD MA | BLCT | -19970424KE |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|---------------|----------|--------|-------------|--------------|
| 20 | WCVB-TV | BOSTON MA | 64.5 | LIC | BLC DT | -20020102AAH |
| 20 | WCVB-DT | BOSTON MA | 64.5 | PLN | DTVPLN | -DTVP0399 |
| 21 | WPXG | CONCORD NH | 159.6 | CP | BPCT | -20020320ACO |
| 21 | WSBE-TV | PROVIDENCE RI | 31.3 | CP | BPEDT | -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 45.3 | PLN | DTVPLN | -DTVP0455 |
| 25 | WFXT | BOSTON MA | 63.2 | LIC | BMLCT | -19911001LV |
| 26 | WHPX | NEW LONDON CT | 112.9 | LIC | BLCT | -19860924KI |
| 27 | WUNI | WORCESTER MA | 89.9 | LIC | BLCT | -19991214ABC |
| 28 | WPME | LEWISTON ME | 235.7 | APP | BPCDT | -19980831KE |
| 28 | WWLA-DT | LEWISTON ME | 235.7 | PLN | DTVPLN | -DTVP0714 |
| 28 | WNBC-DT | NEW YORK NY | 283.7 | PLN | DTVPLN | -DTVP0719 |
| 28 | WVER | RUTLAND VT | 274.5 | LIC | BLET | -19930715KJ |
| 29 | WUNI-DT | WORCESTER MA | 89.8 | PLN | DTVPLN | -DTVP0746 |
| 29 | WUNI | WORCESTER MA | 89.8 | CP MOD | BMPCDT | -20000428ABI |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| | | | | | | |
|----|---------|---------------|-------|--------|---------------|--------------|
| 30 | WBZ-TV | BOSTON MA | 64.5 | LIC | BLCDT | -20010228ABB |
| 30 | WBZ-DT | BOSTON MA | 64.5 | PLN | DTVPLN | -DTVP0791 |
| 30 | WBZ-TV | BOSTON MA | 64.5 | CP MOD | BMPCDT | -20000501ADU |
| 31 | WFXT-DT | BOSTON MA | 63.2 | PLN | DTVPLN | -DTVP0825 |
| 31 | WFXT | BOSTON MA | 63.2 | APP | BPCDT | -19990526KH |
| 32 | WEDN | NORWICH CT | 106.8 | APP | BMPEDT | -20031008AAT |
| 32 | WBPX | BOSTON MA | 63.8 | APP | BPCDT | -19991101AFA |
| 32 | WABU-DT | BOSTON MA | 64.6 | PLN | DTVPLN | -DTVP0867 |
| 32 | WBPX | BOSTON MA | 63.8 | APP | BPCT | -20020213AAH |
| 35 | WNDS-DT | DERRY NH | 113.1 | PLN | DTVPLN | -DTVP0985 |
| 35 | WNDS | DERRY NH | 113.1 | CP | BPCDT | -19991101AKG |
| 36 | WSBE-TV | PROVIDENCE RI | 45.3 | LIC | BLET | -19860926KP |
| 42 | WHDH-DT | BOSTON MA | 63.9 | PLN | DTVPLN | -DTVP1197 |
| 43 | WSAH | BRIDGEPORT CT | 187.5 | LIC | BLCT | -19871009KE |
| 43 | WGBX-TV | BOSTON MA | 64.5 | LIC | BLEDT | -20021219AAN |
| 43 | WGBX-DT | BOSTON MA | 64.5 | PLN | DTVPLN | -DTVP1228 |
| 21 | WSBE-DT | PROVIDENCE RI | 31.3 | APP | USERRECORD-01 | |

Proposal causes no interference

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Analysis of Interference to Affected Station 24

DTV Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|---------------|-------------|-----------|
| 21 | WSBE-DT | PROVIDENCE RI | DTVPLN | -DTVP0455 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|-------------|-----------|
| 20 | WTTX | WATERBURY CT | 132.2 | PLN | DTVPLN | -NPLN1070 |
| 20 | WCVB-DT | BOSTON MA | 59.4 | PLN | DTVPLN | -DTVP0399 |
| 21 | WNBH | CONCORD NH | 153.8 | PLN | DTVPLN | -NPLN1116 |
| 21 | WLIW | GARDEN CITY NY | 200.2 | PLN | DTVPLN | -NPLN1120 |
| 21 | WRNN-DT | KINGSTON NY | 219.4 | PLN | DTVPLN | -DTVP0450 |
| 21 | WWTI-DT | WATERTOWN NY | 415.8 | PLN | DTVPLN | -DTVP0451 |
| 22 | WLWC-DT | NEW BEDFORD MA | 45.3 | PLN | DTVPLN | -DTVP0484 |
| 22 | WWLP | SPRINGFIELD MA | 106.4 | PLN | DTVPLN | -NPLN1144 |
| 22 | WLIW-DT | GARDEN CITY NY | 200.2 | PLN | DTVPLN | -DTVP0499 |

Results for: 21A RI PROVIDENCE DTVPLN DTVP0455 PLN
HAAT 182.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3224156 | 12242.8 |
| not affected by terrain losses | 3157143 | 12142.3 |
| lost to NTSC IX | 531120 | 972.7 |
| lost to additional IX by ATV | 274553 | 598.9 |
| lost to ATV IX only | 728387 | 1205.8 |
| lost to all IX | 805673 | 1571.5 |

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|---------------|-------------|-----------|
| 36 | WSBE-TV | PROVIDENCE RI | DTVPLN | -NPLN1528 |

Stations Potentially Affecting This Station

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-------------------|----------|--------|-------------|-----------|
| 28 | WLWC | NEW BEDFORD MA | 45.3 | PLN | DTVPLN | -NPLN1332 |
| 29 | WUNI-DT | WORCESTER MA | 62.2 | PLN | DTVPLN | -DTVP0746 |
| 32 | WEDH-DT | HARTFORD CT | 110.5 | PLN | DTVPLN | -DTVP0857 |
| 32 | WABU-DT | BOSTON MA | 68.3 | PLN | DTVPLN | -DTVP0867 |
| 33 | WFSB-DT | HARTFORD CT | 110.5 | PLN | DTVPLN | -DTVP0894 |
| 34 | WTWS-DT | NEW LONDON CT | 74.0 | PLN | DTVPLN | -DTVP0929 |
| 34 | WGOT-DT | MERRIMACK NH | 131.4 | PLN | DTVPLN | -DTVP0946 |
| 35 | WVIT-DT | NEW BRITAIN CT | 113.3 | PLN | DTVPLN | -DTVP0967 |
| 35 | WNDS-DT | DERRY NH | 103.6 | PLN | DTVPLN | -DTVP0985 |
| 36 | WCDC-DT | ADAMS MA | 167.4 | PLN | DTVPLN | -DTVP1018 |
| 36 | WNJU-DT | LINDEN NJ | 244.6 | PLN | DTVPLN | -DTVP1027 |
| 38 | WSBKT | BOSTON MA | 59.2 | PLN | DTVPLN | -NPLN1546 |
| 39 | WEDY-DT | NEW HAVEN CT | 130.5 | PLN | DTVPLN | -DTVP1081 |
| 39 | WSBK-DT | BOSTON MA | 59.2 | PLN | DTVPLN | -DTVP1091 |
| 40 | WGGBTV | SPRINGFIELD MA | 108.5 | PLN | DTVPLN | -NPLN1585 |
| 40 | WZBU-DT | VINEYARD HAVEN MA | 94.3 | PLN | DTVPLN | -DTVP1127 |
| 43 | WHAITV | BRIDGEPORT CT | 145.0 | PLN | DTVPLN | -NPLN1636 |
| 43 | WGBX-DT | BOSTON MA | 59.4 | PLN | DTVPLN | -DTVP1228 |
| 44 | WGBXTV | BOSTON MA | 59.4 | PLN | DTVPLN | -NPLN1664 |
| 50 | WNDS | DERRY NH | 103.6 | PLN | DTVPLN | -NPLN1778 |
| 51 | WJAR-DT | PROVIDENCE RI | 16.8 | PLN | DTVPLN | -DTVP1492 |

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 36N RI PROVIDENCE | DTVPLN | NPLN1528 | PLN |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 3224156 | 12242.8 | |
| not affected by terrain losses | 3041955 | 11796.6 | |
| lost to NTSC IX | 472468 | 663.2 | |
| lost to additional IX by ATV | 101735 | 980.7 | |
| lost to all IX | 574203 | 1643.9 | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|---------------|---------------|----------|
| 21 | WSBE-DT | PROVIDENCE RI | USERRECORD-01 | |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|-------------|--------------|
| 20 | WTXX | WATERBURY CT | 148.8 | LIC | BLCT | -19820428KE |
| 20 | WCVB-TV | BOSTON MA | 49.7 | LIC | BLCDDT | -20020102AAH |
| 20 | WCVB-DT | BOSTON MA | 49.7 | PLN | DTVPLN | -DTVP0399 |
| 21 | WPXG | CONCORD NH | 146.7 | CP | BPCT | -20020320ACO |
| 21 | WLIW | GARDEN CITY NY | 216.7 | LIC | BLET | -20030416AAN |
| 21 | WRNN-DT | KINGSTON NY | 233.7 | PLN | DTVPLN | -DTVP0450 |
| 21 | WWTI-DT | WATERTOWN NY | 424.8 | PLN | DTVPLN | -DTVP0451 |
| 21 | WWTI | WATERTOWN NY | 424.8 | CP MOD | BMPCDT | -20021018AAF |
| 22 | WLWC | NEW BEDFORD MA | 31.3 | APP | BPCDT | -19991028AFL |
| 22 | WLWC-DT | NEW BEDFORD MA | 31.3 | PLN | DTVPLN | -DTVP0484 |
| 22 | WLWC | NEW BEDFORD MA | 31.3 | APP | BPCDT | -19991028AFL |
| 22 | WWLP | SPRINGFIELD MA | 119.6 | CP MOD | BPCT | -19930826KE |
| 22 | WLIW | GARDEN CITY NY | 216.7 | CP MOD | BMPEDT | -20030908ADU |
| 22 | WLIW-DT | GARDEN CITY NY | 216.7 | PLN | DTVPLN | -DTVP0499 |

Total scenarios = 6

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Result key: 167
Scenario 1 Affected station 24
Before Analysis

Results for: 21A RI PROVIDENCE USERRECORD01 APP

HAAT 268.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4262363 | 13985.0 |
| not affected by terrain losses | 4204551 | 13760.1 |
| lost to NTSC IX | 1290865 | 1783.3 |
| lost to additional IX by ATV | 306753 | 879.6 |
| lost to ATV IX only | 1406980 | 1976.1 |
| lost to all IX | 1597618 | 2662.9 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------|-------------|-----|
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |

Result key: 168
Scenario 2 Affected station 24
Before Analysis

Results for: 21A RI PROVIDENCE USERRECORD01 APP

HAAT 268.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4262363 | 13985.0 |
| not affected by terrain losses | 4204551 | 13760.1 |
| lost to NTSC IX | 1290865 | 1783.3 |
| lost to additional IX by ATV | 340923 | 911.7 |
| lost to ATV IX only | 1453287 | 2040.3 |
| lost to all IX | 1631788 | 2695.0 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|-----|
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | DTVPLN | DTVP0484 | PLN |

Result key: 169
Scenario 3 Affected station 24
Before Analysis

Results for: 21A RI PROVIDENCE USERRECORD01 APP

HAAT 268.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4262363 | 13985.0 |
| not affected by terrain losses | 4204551 | 13760.1 |
| lost to NTSC IX | 1290865 | 1783.3 |
| lost to additional IX by ATV | 356714 | 1401.7 |
| lost to ATV IX only | 1458923 | 2498.2 |
| lost to all IX | 1647579 | 3185.0 |

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------|-------------|-----|
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |

Result key: 170
Scenario 4 Affected station 24
Before Analysis

Results for: 21A RI PROVIDENCE USERRECORD01 APP

HAAT 268.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4262363 | 13985.0 |
| not affected by terrain losses | 4204551 | 13760.1 |
| lost to NTSC IX | 1290865 | 1783.3 |
| lost to additional IX by ATV | 359438 | 1421.8 |
| lost to ATV IX only | 1461647 | 2526.3 |
| lost to all IX | 1650303 | 3205.1 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------|-------------|-----|
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 20A MA BOSTON | BLCDT | 20020102AAH | LIC |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |

Result key: 171
Scenario 5 Affected station 24
Before Analysis

Results for: 21A RI PROVIDENCE USERRECORD01 APP

HAAT 268.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4262363 | 13985.0 |
| not affected by terrain losses | 4204551 | 13760.1 |
| lost to NTSC IX | 1290865 | 1783.3 |
| lost to additional IX by ATV | 391501 | 1445.9 |
| lost to ATV IX only | 1505847 | 2582.5 |
| lost to all IX | 1682366 | 3229.2 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------|-------------|-----|
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |

Result key: 172
Scenario 6 Affected station 24
Before Analysis

WSBE-DT (PROPOSED) INTERFERENCE STUDIES

Results for: 21A RI PROVIDENCE USERRECORD01 APP
HAAT 268.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4262363 | 13985.0 |
| not affected by terrain losses | 4204551 | 13760.1 |
| lost to NTSC IX | 1290865 | 1783.3 |
| lost to additional IX by ATV | 394225 | 1466.0 |
| lost to ATV IX only | 1508571 | 2610.6 |
| lost to all IX | 1685090 | 3249.2 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------|-------------|-----|
| 21N NH CONCORD | BPCT | 20020320ACO | CP |
| 21N NY GARDEN CITY | BLET | 20030416AAN | LIC |
| 20A MA BOSTON | DTVPLN | DTVP0399 | PLN |
| 21A NY KINGSTON | DTVPLN | DTVP0450 | PLN |
| 22A MA NEW BEDFORD | BPCDT | 19991028AFL | APP |

Proposal fails scenario 5 received IX increased by 2.2%

Proposal fails scenario 6 received IX increased by 2.3%

Proposal is MX with BPCDT 19991028AFL in scenario 5

Proposal is MX with BPCDT 19991028AFL in scenario 6

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