

Post-Transition DTV Considerations

A study was performed using the FCC's software program, *tv_study*, v.2.2.2, to determine if the facility proposed herein is predicted to cause new prohibited interference to post reassignment DTV station, construction permits, DTV allotments, or Class A DTV stations. As demonstrated in the attached study results, the instant proposal is predicted to cause no new interference exceeding 0.5% to the populations served by any post reassignment DTV station, construction permit, allotment, or Class A DTV stations. In addition, the attached study also demonstrates that the predicted service area resulting from the technical facility proposed herein is within the baseline service area plus 1% and the proposed service area population is more than 95.0% of the baseline service area population. Accordingly, the instant proposal satisfies all applicable DTV coverage and DTV interference criteria.

International DTV Considerations

As shown in the attached study, the transmitter site specified herein is within 320 kilometers of the common border between the United States of America and Canada. As demonstrated in the attached study, the assigned, post transition, technical facility proposed herein satisfies DTV interference criteria with respect to all relevant Canadian allotments, applications and assignments. Further, the technical facility proposed herein was specifically designed so as not to extend the station's DTV noise-limited contour (as calculated using the FCC-assigned DTV baseline facility) toward Canada.

tvstudy v2.2.2
Database: localhost, Study: WATM_31_DIE_326H_850C, Model: Longley-Rice
Start: 2017.07.07 11:31:24

Study created: 2017.07.07 11:31:19

Study build station data: LMS TV 2017-07-02 (22)

Proposal: WATM-TV D31 DT APP ALTOONA, PA
File number: WATM_31_DIE_326H_850C
Facility ID: 20287
Station data: User record
Record ID: 919
Country: U.S.

Record ARNs excluded:

0000025178

Non-U.S. records included

Stations potentially affected:

| Call | Chan | Svc | Status | City, State | File Number | Distance |
|---------|------|-----|--------|---------------------|-------------|----------|
| WYDC | D30 | DT | BL | CORNING, NY | DTVBL62219 | 208.7 km |
| WBYD-CD | D30 | DC | BL | PITTSBURGH, PA | DTVBL68395 | 129.2 |
| WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | 233.6 |
| WMYD | D31 | DT | BL | DETROIT, MI | DTVBL74211 | 445.6 |
| WSKG-TV | D31 | DT | BL | BINGHAMTON, NY | DTVBL74034 | 266.5 |
| WNED-TV | D31 | DT | BL | BUFFALO, NY | DTVBL71928 | 276.5 |
| WWTI | D31 | DT | BL | WATERTOWN, NY | DTVBL16747 | 430.9 |
| WYTV | D31 | DT | BL | YOUNGSTOWN, OH | DTVBL4693 | 192.3 |
| WTXF-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 277.9 |
| WHRO-TV | D31 | DT | BL | HAMPTON-NORFOLK, VA | DTVBL25932 | 450.5 |
| WOAY-TV | D31 | DT | BL | OAK HILL, WV | DTVBL66804 | 372.1 |
| WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 132.6 |

| | | | | | | |
|---------|-----|----|----|----------------|------------|-------|
| WHP-TV | D32 | DT | BL | HARRISBURG, PA | DTVBL72313 | 135.5 |
| WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 95.1 |

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D31
Latitude: 40 34 6.24 N (NAD83)
Longitude: 78 26 37.06 W
Height AMSL: 849.7 m
HAAT: 326.0 m
Peak ERP: 790 kW
Antenna: DIE TFU-16ETT/VP-R S300 0.0 deg

40.4 dBu contour:

| Azimuth | ERP | HAAT | Distance |
|---------|--------|---------|----------|
| 0.0 deg | 271 kW | 200.8 m | 76.5 km |
| 45.0 | 711 | 368.3 | 101.3 |
| 90.0 | 654 | 444.1 | 106.8 |
| 135.0 | 221 | 401.3 | 94.0 |
| 180.0 | 48.6 | 435.4 | 85.1 |
| 225.0 | 79.9 | 157.9 | 67.0 |
| 270.0 | 63.7 | 274.7 | 74.4 |
| 315.0 | 63.5 | 322.4 | 78.6 |

Proposal service area is within baseline plus 1.0%

Proposal service area population is more than 95.0% of baseline

**Proposal is within coordination distance of Canadian border

Distance to Canadian border: 244.4 km

Distance to Mexican border: 2352.9 km

Conditions at FCC monitoring station: Laurel MD
Bearing: 137.9 degrees Distance: 208.5 km
ERP: 202 kW Field strength: 10.9 dBu, 0.0 mV/m

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 277.6 degrees Distance: 2260.0 km

Study cell size: 2.00 km
Profile point spacing: 1.00 km

Maximum new IX to full-service and Class A: 0.50%
Maximum new IX to LPTV: 2.00%

Interference to DTVBL62219 BL, scenario 1
Proposal causes no interference.

Interference to DTVBL62219 BL, scenario 2
Proposal causes no interference.

Interference to DTVBL68395 BL, scenario 1
Proposal causes no interference.

Interference to DTVBL68395 BL, scenario 2
Proposal causes no interference.

Interference to DTVBL68395 BL, scenario 3
Proposal causes no interference.

Interference to DTVBL68395 BL, scenario 4
Proposal causes no interference.

Interference to DTVBL68395 BL, scenario 5
Proposal causes no interference.

Interference to DTVBL68395 BL, scenario 6
Proposal causes no interference.

Interference to DTVBL68395 BL, scenario 7
Proposal causes no interference.

Interference to DTVBL68395 BL, scenario 8
Proposal causes no interference.

Interference to DTVBL65942 BL, scenario 1

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|---------------------|-----------------------|----------|
| Desired: | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 233.6 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 233.6 |
| | KYW-TV | D30 | DT | BL | PHILADELPHIA, PA | DTVBL25453 | 164.0 |
| | WAZT-CD | D30 | DC | BL | WOODSTOCK, VA | DTVBL57905 | 95.4 |
| | WSKG-TV | D31 | DT | BL | BINGHAMTON, NY | DTVBL74034 | 343.7 |
| | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 164.1 |
| | WHRO-TV | D31 | DT | BL | HAMPTON-NORFOLK, VA | DTVBL25932 | 244.9 |
| | WBOC-TV | D32 | DT | BL | SALISBURY, MD | DTVBL71218 | 100.8 |
| | WHP-TV | D32 | DT | BL | HARRISBURG, PA | DTVBL72313 | 150.1 |

| | | | | | | | | | |
|--------------------|-----------|-----------------|-----------|-------------------|-----------|------------------|-----------|----------------|-------|
| Service area | | Terrain-limited | | IX-free, before | | IX-free, after | | Percent New IX | |
| 23889.3 | 7,945,174 | 23642.3 | 7,913,708 | 21783.8 | 7,794,426 | 21807.7 | 7,795,476 | -0.11 | -0.01 |
| Undesired | | Total IX | | Unique IX, before | | Unique IX, after | | | |
| WATM-TV D31 DT BL | 131.4 | 11,980 | | 51.6 | 2,268 | | | | |
| WATM-TV D31 DT APP | 95.5 | 9,886 | | | | 27.7 | 1,218 | | |
| KYW-TV D30 DT BL | 4.0 | 8 | | 0.0 | 0 | 0.0 | 0 | | |
| WTFX-TV D31 DT BL | 1250.4 | 95,673 | | 1074.8 | 84,491 | 1082.8 | 84,719 | | |
| WHRO-TV D31 DT BL | 270.8 | 17,565 | | 163.0 | 7,236 | 163.0 | 7,236 | | |
| WBOC-TV D32 DT BL | 393.3 | 11,864 | | 381.3 | 11,479 | 381.3 | 11,479 | | |
| WHP-TV D32 DT BL | 8.1 | 238 | | 8.1 | 238 | 8.1 | 238 | | |

Interference to DTVBL65942 BL, scenario 2

| | | | | | | | |
|-------------|---------|------|-----|--------|---------------------|-----------------------|----------|
| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
| | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 233.6 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 233.6 |
| | KYW-TV | D30 | DT | BL | PHILADELPHIA, PA | DTVBL25453 | 164.0 |
| | WAZT-CD | D30 | DC | BL | WOODSTOCK, VA | DTVBL57905 | 95.4 |
| | WSKG-TV | D31 | DT | BL | BINGHAMTON, NY | DTVBL74034 | 343.7 |
| | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 164.1 |
| | WHRO-TV | D31 | DT | BL | HAMPTON-NORFOLK, VA | DTVBL25932 | 244.9 |
| | WBOC-TV | D32 | DT | BL | SALISBURY, MD | DTVBL71218 | 100.8 |
| | WHP-TV | D32 | DT | BL | HARRISBURG, PA | DTVBL72313 | 150.1 |

| | | | | | | | | | |
|--------------------|-----------|-----------------|-----------|-------------------|-----------|------------------|-----------|----------------|-------|
| Service area | | Terrain-limited | | IX-free, before | | IX-free, after | | Percent New IX | |
| 23889.3 | 7,945,174 | 23642.3 | 7,913,708 | 21783.8 | 7,794,426 | 21807.7 | 7,795,476 | -0.11 | -0.01 |
| Undesired | | Total IX | | Unique IX, before | | Unique IX, after | | | |
| WATM-TV D31 DT BL | 131.4 | 11,980 | | 51.6 | 2,268 | | | | |
| WATM-TV D31 DT APP | 95.5 | 9,886 | | | | 27.7 | 1,218 | | |
| KYW-TV D30 DT BL | 4.0 | 8 | | 0.0 | 0 | 0.0 | 0 | | |

| | | | | | | |
|-------------------|--------|--------|--------|--------|--------|--------|
| WTFX-TV D31 DT BL | 1250.4 | 95,673 | 1074.8 | 84,491 | 1082.8 | 84,719 |
| WHRO-TV D31 DT BL | 270.8 | 17,565 | 163.0 | 7,236 | 163.0 | 7,236 |
| WBOC-TV D32 DT BL | 393.3 | 11,864 | 381.3 | 11,479 | 381.3 | 11,479 |
| WHP-TV D32 DT BL | 8.1 | 238 | 8.1 | 238 | 8.1 | 238 |

Interference to DTVBL65942 BL, scenario 3

| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|---------------------|-----------------------|----------|
| | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 233.6 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 233.6 |
| | KYW-TV | D30 | DT | BL | PHILADELPHIA, PA | DTVBL25453 | 164.0 |
| | WAZT-CD | D30 | DC | BL | WOODSTOCK, VA | DTVBL57905 | 95.4 |
| | WSKG-TV | D31 | DT | BL | BINGHAMTON, NY | DTVBL74034 | 343.7 |
| | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 164.1 |
| | WHRO-TV | D31 | DT | BL | HAMPTON-NORFOLK, VA | DTVBL25932 | 244.9 |
| | WBOC-TV | D32 | DT | BL | SALISBURY, MD | DTVBL71218 | 100.8 |
| | WHP-TV | D32 | DT | BL | HARRISBURG, PA | DTVBL72313 | 150.1 |

| | | | | |
|-------------------|-------------------|-------------------|-------------------|----------------|
| Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New IX |
| 23889.3 7,945,174 | 23642.3 7,913,708 | 21783.8 7,794,426 | 21807.7 7,795,476 | -0.11 -0.01 |

| Undesired | Total IX | Unique IX, before | Unique IX, after |
|--------------------|---------------|-------------------|------------------|
| WATM-TV D31 DT BL | 131.4 11,980 | 51.6 2,268 | |
| WATM-TV D31 DT APP | 95.5 9,886 | | 27.7 1,218 |
| KYW-TV D30 DT BL | 4.0 8 | 0.0 0 | 0.0 0 |
| WTFX-TV D31 DT BL | 1250.4 95,673 | 1074.8 84,491 | 1082.8 84,719 |
| WHRO-TV D31 DT BL | 270.8 17,565 | 163.0 7,236 | 163.0 7,236 |
| WBOC-TV D32 DT BL | 393.3 11,864 | 381.3 11,479 | 381.3 11,479 |
| WHP-TV D32 DT BL | 8.1 238 | 8.1 238 | 8.1 238 |

Interference to DTVBL65942 BL, scenario 4

| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance | | |
|--------------------|---------|-----------------|-----|-----------------|---------------------|-----------------------|----------------|--|--|
| | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | | | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 233.6 km | | |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 233.6 | | |
| | KYW-TV | D30 | DT | BL | PHILADELPHIA, PA | DTVBL25453 | 164.0 | | |
| | WAZT-CD | D30 | DC | BL | WOODSTOCK, VA | DTVBL57905 | 95.4 | | |
| | WSKG-TV | D31 | DT | BL | BINGHAMTON, NY | DTVBL74034 | 343.7 | | |
| | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 164.1 | | |
| | WHRO-TV | D31 | DT | BL | HAMPTON-NORFOLK, VA | DTVBL25932 | 244.9 | | |
| | WBOC-TV | D32 | DT | BL | SALISBURY, MD | DTVBL71218 | 100.8 | | |
| | WHP-TV | D32 | DT | BL | HARRISBURG, PA | DTVBL72313 | 150.1 | | |
| Service area | | Terrain-limited | | IX-free, before | | IX-free, after | Percent New IX | | |
| 23889.3 | | 7,945,174 | | 23642.3 | | 7,913,708 | 21783.8 | | |
| | | | | | | 7,794,426 | 21807.7 | | |
| | | | | | | 7,795,476 | -0.11 | | |
| | | | | | | | -0.01 | | |
| Undesired | | | | Total IX | Unique IX, before | Unique IX, after | | | |
| WATM-TV D31 DT BL | | | | 131.4 | 11,980 | 51.6 | 2,268 | | |
| WATM-TV D31 DT APP | | | | 95.5 | 9,886 | 27.7 | 1,218 | | |
| KYW-TV D30 DT BL | | | | 4.0 | 8 | 0.0 | 0 | | |
| WTFX-TV D31 DT BL | | | | 1250.4 | 95,673 | 1074.8 | 84,491 | | |
| WHRO-TV D31 DT BL | | | | 270.8 | 17,565 | 163.0 | 7,236 | | |
| WBOC-TV D32 DT BL | | | | 393.3 | 11,864 | 381.3 | 11,479 | | |
| WHP-TV D32 DT BL | | | | 8.1 | 238 | 8.1 | 238 | | |

Interference to DTVBL74211 BL, scenario 1
Proposal causes no interference.

Interference to DTVBL74211 BL, scenario 2
Proposal causes no interference.

Interference to DTVBL74211 BL, scenario 3
Proposal causes no interference.

Interference to DTVBL74211 BL, scenario 4
Proposal causes no interference.

Interference to DTVBL74211 BL, scenario 5
Proposal causes no interference.

Interference to DTVBL74211 BL, scenario 6
Proposal causes no interference.

Interference to DTVBL74211 BL, scenario 7
Proposal causes no interference.

Interference to DTVBL74211 BL, scenario 8
Proposal causes no interference.

Interference to DTVBL74211 BL, scenario 9
Proposal causes no interference.

Interference to DTVBL74211 BL, scenario 10
Proposal causes no interference.

Interference to DTVBL74211 BL, scenario 11
Proposal causes no interference.

Interference to DTVBL74211 BL, scenario 12
Proposal causes no interference.

Interference to DTVBL74211 BL, scenario 13
Proposal causes no interference.

Interference to DTVBL74211 BL, scenario 14
Proposal causes no interference.

Interference to DTVBL74211 BL, scenario 15
Proposal causes no interference.

Interference to DTVBL74211 BL, scenario 16
Proposal causes no interference.

Interference to DTVBL74034 BL, scenario 1

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|--------------|---------|-----------------|-----|-----------------|------------------|-----------------------|----------------|
| Desired: | WSKG-TV | D31 | DT | BL | BINGHAMTON, NY | DTVBL74034 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 266.5 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 266.5 |
| | WYDC | D30 | DT | BL | CORNING, NY | DTVBL62219 | 93.8 |
| | WUTR | D30 | DT | LIC | UTICA, NY | BLCDDT20040217ADC | 135.9 |
| | WVIT | D31 | DT | BL | NEW BRITAIN, CT | DTVBL74170 | 260.7 |
| | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | 343.7 |
| | WNED-TV | D31 | DT | BL | BUFFALO, NY | DTVBL71928 | 266.3 |
| | WNCE-CD | D31 | DC | LIC | GLENS FALLS, NY | BLDDTA20100812ABN | 225.8 |
| | WWTI | D31 | DT | BL | WATERTOWN, NY | DTVBL16747 | 203.0 |
| | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 232.3 |
| | WTKO-CD | D32 | DC | BL | ONEIDA, NY | DTVBL34341 | 114.0 |
| Service area | | Terrain-limited | | IX-free, before | | IX-free, after | Percent New IX |

| | | | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|
| 21143.9 | 892,439 | 18522.4 | 634,095 | 18144.6 | 625,880 | 18156.7 | 626,140 | -0.07 | -0.04 |
|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|

| | | | | | | | |
|--------------------|-------|--|----------|-------------------|------------------|------|-------|
| Undesired | | | Total IX | Unique IX, before | Unique IX, after | | |
| WATM-TV D31 DT BL | 132.7 | | 2,883 | 84.5 | 1,179 | | |
| WATM-TV D31 DT APP | 116.7 | | 2,387 | | | 72.5 | 919 |
| WYDC D30 DT BL | 16.0 | | 355 | 4.0 | 39 | 4.0 | 39 |
| WVIT D31 DT BL | 100.6 | | 2,059 | 60.3 | 1,746 | 60.3 | 1,746 |
| WMPT D31 DT BL | 4.0 | | 15 | 0.0 | 0 | 0.0 | 0 |
| WNED-TV D31 DT BL | 84.3 | | 2,776 | 40.1 | 1,101 | 44.1 | 1,337 |
| WWTI D31 DT BL | 60.2 | | 950 | 32.1 | 649 | 32.1 | 649 |
| WTFX-TV D31 DT BL | 108.6 | | 1,661 | 48.2 | 1,198 | 48.2 | 1,198 |

Interference to DTVBL74034 BL, scenario 2

| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|------------------|-----------------------|----------|
| | WSKG-TV | D31 | DT | BL | BINGHAMTON, NY | DTVBL74034 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 266.5 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 266.5 |
| | WYDC | D30 | DT | BL | CORNING, NY | DTVBL62219 | 93.8 |
| | WUTR | D30 | DT | LIC | UTICA, NY | BLCDT20040217ADC | 135.9 |
| | WVIT | D31 | DT | BL | NEW BRITAIN, CT | DTVBL74170 | 260.7 |
| | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | 343.7 |
| | WNED-TV | D31 | DT | BL | BUFFALO, NY | DTVBL71928 | 266.3 |
| | WNCE-CD | D31 | DC | LIC | GLENS FALLS, NY | BLDTA20100812ABN | 225.8 |
| | WWTI | D31 | DT | BL | WATERTOWN, NY | DTVBL16747 | 203.0 |
| | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 232.3 |
| | WTKO-CD | D32 | DC | BL | ONEIDA, NY | DTVBL34341 | 114.0 |

| | | | | | | | | | |
|---------|--------------|---------|-----------------|---------|-----------------|---------|----------------|-------|----------------|
| | Service area | | Terrain-limited | | IX-free, before | | IX-free, after | | Percent New IX |
| 21143.9 | 892,439 | 18522.4 | 634,095 | 18144.6 | 625,880 | 18156.7 | 626,140 | -0.07 | -0.04 |

| | | | | | | | |
|--------------------|-------|--|----------|-------------------|------------------|------|-----|
| Undesired | | | Total IX | Unique IX, before | Unique IX, after | | |
| WATM-TV D31 DT BL | 132.7 | | 2,883 | 84.5 | 1,179 | | |
| WATM-TV D31 DT APP | 116.7 | | 2,387 | | | 72.5 | 919 |

| | | | | | | |
|-------------------|-------|-------|------|-------|------|-------|
| WYDC D30 DT BL | 16.0 | 355 | 4.0 | 39 | 4.0 | 39 |
| WVIT D31 DT BL | 100.6 | 2,059 | 60.3 | 1,746 | 60.3 | 1,746 |
| WMPT D31 DT BL | 4.0 | 15 | 0.0 | 0 | 0.0 | 0 |
| WNED-TV D31 DT BL | 84.3 | 2,776 | 40.1 | 1,101 | 44.1 | 1,337 |
| WWTI D31 DT BL | 60.2 | 950 | 32.1 | 649 | 32.1 | 649 |
| WTFX-TV D31 DT BL | 108.6 | 1,661 | 48.2 | 1,198 | 48.2 | 1,198 |

Interference to DTVBL74034 BL, scenario 3

| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|------------------|-----------------------|----------|
| | WSKG-TV | D31 | DT | BL | BINGHAMTON, NY | DTVBL74034 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 266.5 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 266.5 |
| | WYDC | D30 | DT | BL | CORNING, NY | DTVBL62219 | 93.8 |
| | WUTR | D30 | DT | LIC | UTICA, NY | BLCDT20040217ADC | 135.9 |
| | WVIT | D31 | DT | BL | NEW BRITAIN, CT | DTVBL74170 | 260.7 |
| | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | 343.7 |
| | WNED-TV | D31 | DT | BL | BUFFALO, NY | DTVBL71928 | 266.3 |
| | WNCE-CD | D31 | DC | LIC | GLENS FALLS, NY | BLDTA20100812ABN | 225.8 |
| | WWTI | D31 | DT | BL | WATERTOWN, NY | DTVBL16747 | 203.0 |
| | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 232.3 |
| | WTKO-CD | D32 | DC | BL | ONEIDA, NY | DTVBL34341 | 114.0 |

| Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New IX |
|--------------|-----------------|-----------------|----------------|----------------|
| 21143.9 | 892,439 | 18522.4 | 634,095 | 18144.6 |
| | | 625,880 | 18156.7 | 626,140 |
| | | | -0.07 | -0.04 |

| Undesired | Total IX | Unique IX, before | Unique IX, after |
|--------------------|----------|-------------------|------------------|
| WATM-TV D31 DT BL | 132.7 | 2,883 | 84.5 |
| WATM-TV D31 DT APP | 116.7 | 2,387 | 72.5 |
| WYDC D30 DT BL | 16.0 | 355 | 4.0 |
| WVIT D31 DT BL | 100.6 | 2,059 | 60.3 |
| WMPT D31 DT BL | 4.0 | 15 | 0.0 |
| WNED-TV D31 DT BL | 84.3 | 2,776 | 40.1 |
| WWTI D31 DT BL | 60.2 | 950 | 32.1 |

| | | | | | | |
|-------------------|-------|-------|------|-------|------|-------|
| WTFX-TV D31 DT BL | 108.6 | 1,661 | 48.2 | 1,198 | 48.2 | 1,198 |
|-------------------|-------|-------|------|-------|------|-------|

Interference to DTVBL74034 BL, scenario 4

| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|------------------|-----------------------|----------|
| | WSKG-TV | D31 | DT | BL | BINGHAMTON, NY | DTVBL74034 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 266.5 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 266.5 |
| | WYDC | D30 | DT | BL | CORNING, NY | DTVBL62219 | 93.8 |
| | WUTR | D30 | DT | LIC | UTICA, NY | BLCDT20040217ADC | 135.9 |
| | WVIT | D31 | DT | BL | NEW BRITAIN, CT | DTVBL74170 | 260.7 |
| | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | 343.7 |
| | WNED-TV | D31 | DT | BL | BUFFALO, NY | DTVBL71928 | 266.3 |
| | WNCE-CD | D31 | DC | LIC | GLENS FALLS, NY | BLDTA20100812ABN | 225.8 |
| | WWTI | D31 | DT | BL | WATERTOWN, NY | DTVBL16747 | 203.0 |
| | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 232.3 |
| | WTKO-CD | D32 | DC | BL | ONEIDA, NY | DTVBL34341 | 114.0 |

| | | | | |
|--------------|-----------------|-----------------|----------------|----------------|
| Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New IX |
| 21143.9 | 892,439 | 18522.4 | 625,880 | -0.07 |
| | | 634,095 | 18156.7 | -0.04 |
| | | 18144.6 | 626,140 | |

| Undesired | Total IX | Unique IX, before | Unique IX, after |
|--------------------|----------|-------------------|------------------|
| WATM-TV D31 DT BL | 132.7 | 2,883 | 84.5 |
| WATM-TV D31 DT APP | 116.7 | 2,387 | 1,179 |
| WYDC D30 DT BL | 16.0 | 355 | 4.0 |
| WVIT D31 DT BL | 100.6 | 2,059 | 39 |
| WMPT D31 DT BL | 4.0 | 15 | 0 |
| WNED-TV D31 DT BL | 84.3 | 2,776 | 60.3 |
| WWTI D31 DT BL | 60.2 | 950 | 1,746 |
| WTFX-TV D31 DT BL | 108.6 | 1,661 | 0 |
| | | 48.2 | 44.1 |
| | | 1,198 | 1,337 |
| | | 48.2 | 649 |
| | | 1,198 | 649 |

Interference to DTVBL71928 BL, scenario 1

| | | | | | | | |
|-------------|-----------------|-------------|-----------|--------------|----------------------------|---------------------------|----------|
| Desired: | Call WNED-TV | Chan D31 | Svc DT | Status BL | City, State BUFFALO, NY | File Number DTVBL71928 | Distance |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 276.5 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 276.5 |
| | WYDC | D30 | DT | BL | CORNING, NY | DTVBL62219 | 180.3 |
| | WMYD | D31 | DT | BL | DETROIT, MI | DTVBL74211 | 353.1 |
| | WSKG-TV | D31 | DT | BL | BINGHAMTON, NY | DTVBL74034 | 266.3 |
| | WWTI | D31 | DT | BL | WATERTOWN, NY | DTVBL16747 | 275.0 |
| | WYTV | D31 | DT | BL | YOUNGSTOWN, OH | DTVBL4693 | 260.5 |
| | WNLO | D32 | DT | LIC | BUFFALO, NY | BLCDT20070320AAV | 0.0 |
| | CITY-DT | D30 | DT | LIC | TORONTO, ON | BLANKCANADA238 | 77.8 |

| | | | | | | | | | |
|---------|--------------|---------|-----------------|---------|-----------------|---------|----------------|------|----------------|
| | Service area | | Terrain-limited | | IX-free, before | | IX-free, after | | Percent New IX |
| 13363.1 | 1,364,282 | 13002.5 | 1,350,130 | 12850.6 | 1,343,689 | 12850.6 | 1,343,689 | 0.00 | 0.00 |
| 8563.2 | 2,387,206 | 8559.2 | 2,378,790 | 8551.2 | 2,370,846 | 8551.2 | 2,370,846 | 0.00 | 0.00 |

(in Canada)

| | | | | | | | |
|--------------------|------|--|--|----------|-------------------|------------------|-----------------------|
| Undesired | | | | Total IX | Unique IX, before | Unique IX, after | |
| WATM-TV D31 DT BL | 84.1 | | | 1,383 | 44.0 | 892 | |
| WATM-TV D31 DT APP | 80.1 | | | 1,326 | | | 44.0 892 |
| WSKG-TV D31 DT BL | 32.1 | | | 388 | 12.0 | 204 | 12.0 204 |
| WWTI D31 DT BL | 59.9 | | | 4,945 | 35.8 | 4,617 | 39.8 4,674 |
| WYTV D31 DT BL | 28.0 | | | 338 | 20.0 | 237 | 20.0 237 |
| CITY-DT D30 DT LIC | 7.9 | | | 7,944 | 7.9 | 7,944 | 7.9 7,944 (in Canada) |

Interference to DTVBL16747 BL, scenario 1
Proposal causes no interference.

Interference to DTVBL4693 BL, scenario 1

| | | | | | | | |
|----------|--------------|-------------|-----------|--------------|-------------------------------|--------------------------|----------|
| Desired: | Call WYTV | Chan D31 | Svc DT | Status BL | City, State YOUNGSTOWN, OH | File Number DTVBL4693 | Distance |
|----------|--------------|-------------|-----------|--------------|-------------------------------|--------------------------|----------|

| | | | | | | | |
|-------------|---------|-----|----|-----|----------------|-----------------------|----------|
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 192.3 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 192.3 |
| | WBYD-CD | D30 | DC | BL | PITTSBURGH, PA | DTVBL68395 | 88.8 |
| | WMYD | D31 | DT | BL | DETROIT, MI | DTVBL74211 | 260.8 |
| | WNED-TV | D31 | DT | BL | BUFFALO, NY | DTVBL71928 | 260.5 |
| | WDTN | D31 | DT | BL | DAYTON, OH | DTVBL65690 | 340.9 |
| | WOAY-TV | D31 | DT | BL | OAK HILL, WV | DTVBL66804 | 347.9 |
| | WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 121.6 |
| | WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 97.3 |

| Service area | | Terrain-limited | | IX-free, before | | IX-free, after | | Percent New IX | |
|--------------|-----------|-----------------|-----------|-----------------|-----------|----------------|-----------|----------------|-------|
| 17152.0 | 2,068,935 | 16690.3 | 1,980,771 | 16517.6 | 1,940,836 | 16529.6 | 1,942,248 | -0.07 | -0.07 |

| Undesired | Total IX | Unique IX, before | Unique IX, after |
|--------------------|----------|-------------------|------------------|
| WATM-TV D31 DT BL | 96.5 | 12,491 | 64.1 |
| WATM-TV D31 DT APP | 84.4 | 11,079 | 52.0 |
| WBYD-CD D30 DC BL | 4.0 | 4,379 | 4.0 |
| WMYD D31 DT BL | 72.4 | 28,801 | 20.1 |
| WNED-TV D31 DT BL | 40.3 | 2,033 | 16.1 |
| WDTN D31 DT BL | 36.1 | 18,874 | 4.0 |

Interference to DTVBL4693 BL, scenario 2

| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|----------------|-----------------------|----------|
| | WYTV | D31 | DT | BL | YOUNGSTOWN, OH | DTVBL4693 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 192.3 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 192.3 |
| | WBYD-CD | D30 | DC | BL | PITTSBURGH, PA | DTVBL68395 | 88.8 |
| | WMYD | D31 | DT | BL | DETROIT, MI | DTVBL74211 | 260.8 |
| | WNED-TV | D31 | DT | BL | BUFFALO, NY | DTVBL71928 | 260.5 |
| | WDTN | D31 | DT | BL | DAYTON, OH | DTVBL65690 | 340.9 |
| | WOAY-TV | D31 | DT | BL | OAK HILL, WV | DTVBL66804 | 347.9 |
| | WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 121.6 |
| | WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 97.3 |

| | | | | |
|--------------------|-------------------|-------------------|-------------------|----------------|
| Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New IX |
| 17152.0 2,068,935 | 16690.3 1,980,771 | 16517.6 1,940,836 | 16529.6 1,942,248 | -0.07 -0.07 |
| Undesired | Total IX | Unique IX, before | Unique IX, after | |
| WATM-TV D31 DT BL | 96.5 12,491 | 64.1 3,530 | | |
| WATM-TV D31 DT APP | 84.4 11,079 | | 52.0 2,118 | |
| WBYD-CD D30 DC BL | 4.0 4,379 | 4.0 4,379 | 4.0 4,379 | |
| WMYD D31 DT BL | 72.4 28,801 | 20.1 8,495 | 20.1 8,495 | |
| WNED-TV D31 DT BL | 40.3 2,033 | 16.1 201 | 16.1 201 | |
| WDTN D31 DT BL | 36.1 18,874 | 4.0 340 | 4.0 340 | |

Interference to DTVBL4693 BL, scenario 3

| | | | | | | | |
|-------------|---------|------|-----|--------|----------------|-----------------------|----------|
| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
| | WYTV | D31 | DT | BL | YOUNGSTOWN, OH | DTVBL4693 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 192.3 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 192.3 |
| | WBYD-CD | D30 | DC | BL | PITTSBURGH, PA | DTVBL68395 | 88.8 |
| | WMYD | D31 | DT | BL | DETROIT, MI | DTVBL74211 | 260.8 |
| | WNED-TV | D31 | DT | BL | BUFFALO, NY | DTVBL71928 | 260.5 |
| | WDTN | D31 | DT | BL | DAYTON, OH | DTVBL65690 | 340.9 |
| | WOAY-TV | D31 | DT | BL | OAK HILL, WV | DTVBL66804 | 347.9 |
| | WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 121.6 |
| | WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 97.3 |

| | | | | |
|--------------------|-------------------|-------------------|-------------------|----------------|
| Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New IX |
| 17152.0 2,068,935 | 16690.3 1,980,771 | 16517.6 1,940,836 | 16529.6 1,942,248 | -0.07 -0.07 |
| Undesired | Total IX | Unique IX, before | Unique IX, after | |
| WATM-TV D31 DT BL | 96.5 12,491 | 64.1 3,530 | | |
| WATM-TV D31 DT APP | 84.4 11,079 | | 52.0 2,118 | |
| WBYD-CD D30 DC BL | 4.0 4,379 | 4.0 4,379 | 4.0 4,379 | |
| WMYD D31 DT BL | 72.4 28,801 | 20.1 8,495 | 20.1 8,495 | |

| | | | | | | |
|-------------------|------|--------|------|-----|------|-----|
| WNED-TV D31 DT BL | 40.3 | 2,033 | 16.1 | 201 | 16.1 | 201 |
| WDTN D31 DT BL | 36.1 | 18,874 | 4.0 | 340 | 4.0 | 340 |

Interference to DTVBL4693 BL, scenario 4

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|----------------|-----------------------|----------|
| Desired: | WYTV | D31 | DT | BL | YOUNGSTOWN, OH | DTVBL4693 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 192.3 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 192.3 |
| | WBYD-CD | D30 | DC | BL | PITTSBURGH, PA | DTVBL68395 | 88.8 |
| | WMYD | D31 | DT | BL | DETROIT, MI | DTVBL74211 | 260.8 |
| | WNED-TV | D31 | DT | BL | BUFFALO, NY | DTVBL71928 | 260.5 |
| | WDTN | D31 | DT | BL | DAYTON, OH | DTVBL65690 | 340.9 |
| | WOAY-TV | D31 | DT | BL | OAK HILL, WV | DTVBL66804 | 347.9 |
| | WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 121.6 |
| | WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 97.3 |

| Service area | | Terrain-limited | | IX-free, before | | IX-free, after | | Percent New IX | |
|--------------|-----------|-----------------|-----------|-----------------|-----------|----------------|-----------|----------------|-------|
| 17152.0 | 2,068,935 | 16690.3 | 1,980,771 | 16517.6 | 1,940,836 | 16529.6 | 1,942,248 | -0.07 | -0.07 |

| Undesired | | | | Total IX | Unique IX, before | | Unique IX, after | |
|--------------------|--|--|------|----------|-------------------|-------|------------------|-------|
| WATM-TV D31 DT BL | | | 96.5 | 12,491 | 64.1 | 3,530 | | |
| WATM-TV D31 DT APP | | | 84.4 | 11,079 | | | 52.0 | 2,118 |
| WBYD-CD D30 DC BL | | | 4.0 | 4,379 | 4.0 | 4,379 | 4.0 | 4,379 |
| WMYD D31 DT BL | | | 72.4 | 28,801 | 20.1 | 8,495 | 20.1 | 8,495 |
| WNED-TV D31 DT BL | | | 40.3 | 2,033 | 16.1 | 201 | 16.1 | 201 |
| WDTN D31 DT BL | | | 36.1 | 18,874 | 4.0 | 340 | 4.0 | 340 |

Interference to DTVBL4693 BL, scenario 5

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|----------|------|------|-----|--------|----------------|-------------|----------|
| Desired: | WYTV | D31 | DT | BL | YOUNGSTOWN, OH | DTVBL4693 | |

| | | | | | | | |
|-------------|---------|-----|----|-----|----------------|-----------------------|----------|
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 192.3 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 192.3 |
| | WBYD-CD | D30 | DC | BL | PITTSBURGH, PA | DTVBL68395 | 88.8 |
| | WMYD | D31 | DT | BL | DETROIT, MI | DTVBL74211 | 260.8 |
| | WNED-TV | D31 | DT | BL | BUFFALO, NY | DTVBL71928 | 260.5 |
| | WDTN | D31 | DT | BL | DAYTON, OH | DTVBL65690 | 340.9 |
| | WOAY-TV | D31 | DT | BL | OAK HILL, WV | DTVBL66804 | 347.9 |
| | WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 121.6 |
| | WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 97.3 |

| Service area | | Terrain-limited | | IX-free, before | | IX-free, after | | Percent New IX | |
|--------------|-----------|-----------------|-----------|-----------------|-----------|----------------|-----------|----------------|-------|
| 17152.0 | 2,068,935 | 16690.3 | 1,980,771 | 16517.6 | 1,940,836 | 16529.6 | 1,942,248 | -0.07 | -0.07 |

| Undesired | Total IX | Unique IX, before | Unique IX, after |
|--------------------|----------|-------------------|------------------|
| WATM-TV D31 DT BL | 96.5 | 12,491 | 64.1 |
| WATM-TV D31 DT APP | 84.4 | 11,079 | 52.0 |
| WBYD-CD D30 DC BL | 4.0 | 4,379 | 4.0 |
| WMYD D31 DT BL | 72.4 | 28,801 | 20.1 |
| WNED-TV D31 DT BL | 40.3 | 2,033 | 16.1 |
| WDTN D31 DT BL | 36.1 | 18,874 | 4.0 |

Interference to DTVBL4693 BL, scenario 6

| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|----------------|-----------------------|----------|
| | WYTV | D31 | DT | BL | YOUNGSTOWN, OH | DTVBL4693 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 192.3 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 192.3 |
| | WBYD-CD | D30 | DC | BL | PITTSBURGH, PA | DTVBL68395 | 88.8 |
| | WMYD | D31 | DT | BL | DETROIT, MI | DTVBL74211 | 260.8 |
| | WNED-TV | D31 | DT | BL | BUFFALO, NY | DTVBL71928 | 260.5 |
| | WDTN | D31 | DT | BL | DAYTON, OH | DTVBL65690 | 340.9 |
| | WOAY-TV | D31 | DT | BL | OAK HILL, WV | DTVBL66804 | 347.9 |
| | WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 121.6 |
| | WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 97.3 |

| | | | | | | | | | |
|--------------------|-----------|-----------------|-----------|-----------------|-------------------|----------------|------------------|----------------|-------|
| Service area | | Terrain-limited | | IX-free, before | | IX-free, after | | Percent New IX | |
| 17152.0 | 2,068,935 | 16690.3 | 1,980,771 | 16517.6 | 1,940,836 | 16529.6 | 1,942,248 | -0.07 | -0.07 |
| Undesired | | | Total IX | | Unique IX, before | | Unique IX, after | | |
| WATM-TV D31 DT BL | | 96.5 | 12,491 | | 64.1 | | | | |
| WATM-TV D31 DT APP | | 84.4 | 11,079 | | | 52.0 | 2,118 | | |
| WBYD-CD D30 DC BL | | 4.0 | 4,379 | | 4.0 | 4.0 | 4,379 | | |
| WMYD D31 DT BL | | 72.4 | 28,801 | | 20.1 | 20.1 | 8,495 | | |
| WNED-TV D31 DT BL | | 40.3 | 2,033 | | 16.1 | 16.1 | 201 | | |
| WDTN D31 DT BL | | 36.1 | 18,874 | | 4.0 | 4.0 | 340 | | |

Interference to DTVBL4693 BL, scenario 7

| | | | | | | | |
|-------------|---------|------|-----|--------|----------------|-----------------------|----------|
| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
| | WYTV | D31 | DT | BL | YOUNGSTOWN, OH | DTVBL4693 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 192.3 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 192.3 |
| | WBYD-CD | D30 | DC | BL | PITTSBURGH, PA | DTVBL68395 | 88.8 |
| | WMYD | D31 | DT | BL | DETROIT, MI | DTVBL74211 | 260.8 |
| | WNED-TV | D31 | DT | BL | BUFFALO, NY | DTVBL71928 | 260.5 |
| | WDTN | D31 | DT | BL | DAYTON, OH | DTVBL65690 | 340.9 |
| | WOAY-TV | D31 | DT | BL | OAK HILL, WV | DTVBL66804 | 347.9 |
| | WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 121.6 |
| | WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 97.3 |

| | | | | | | | | | |
|--------------------|-----------|-----------------|-----------|-----------------|-------------------|----------------|------------------|----------------|-------|
| Service area | | Terrain-limited | | IX-free, before | | IX-free, after | | Percent New IX | |
| 17152.0 | 2,068,935 | 16690.3 | 1,980,771 | 16517.6 | 1,940,836 | 16529.6 | 1,942,248 | -0.07 | -0.07 |
| Undesired | | | Total IX | | Unique IX, before | | Unique IX, after | | |
| WATM-TV D31 DT BL | | 96.5 | 12,491 | | 64.1 | | | | |
| WATM-TV D31 DT APP | | 84.4 | 11,079 | | | 52.0 | 2,118 | | |
| WBYD-CD D30 DC BL | | 4.0 | 4,379 | | 4.0 | 4.0 | 4,379 | | |
| WMYD D31 DT BL | | 72.4 | 28,801 | | 20.1 | 20.1 | 8,495 | | |

| | | | | | | |
|-------------------|------|--------|------|-----|------|-----|
| WNED-TV D31 DT BL | 40.3 | 2,033 | 16.1 | 201 | 16.1 | 201 |
| WDTN D31 DT BL | 36.1 | 18,874 | 4.0 | 340 | 4.0 | 340 |

Interference to DTVBL4693 BL, scenario 8

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|----------------|-----------------------|----------|
| Desired: | WYTV | D31 | DT | BL | YOUNGSTOWN, OH | DTVBL4693 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 192.3 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 192.3 |
| | WBYD-CD | D30 | DC | BL | PITTSBURGH, PA | DTVBL68395 | 88.8 |
| | WMYD | D31 | DT | BL | DETROIT, MI | DTVBL74211 | 260.8 |
| | WNED-TV | D31 | DT | BL | BUFFALO, NY | DTVBL71928 | 260.5 |
| | WDTN | D31 | DT | BL | DAYTON, OH | DTVBL65690 | 340.9 |
| | WOAY-TV | D31 | DT | BL | OAK HILL, WV | DTVBL66804 | 347.9 |
| | WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 121.6 |
| | WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 97.3 |

| | | | | | | | | |
|--------------|-----------|-----------------|-----------|-----------------|-----------|----------------|-----------|----------------|
| Service area | | Terrain-limited | | IX-free, before | | IX-free, after | | Percent New IX |
| 17152.0 | 2,068,935 | 16690.3 | 1,980,771 | 16517.6 | 1,940,836 | 16529.6 | 1,942,248 | -0.07 -0.07 |

| | | | | |
|--------------------|------|----------|-------------------|------------------|
| Undesired | | Total IX | Unique IX, before | Unique IX, after |
| WATM-TV D31 DT BL | 96.5 | 12,491 | 64.1 | 3,530 |
| WATM-TV D31 DT APP | 84.4 | 11,079 | | 52.0 2,118 |
| WBYD-CD D30 DC BL | 4.0 | 4,379 | 4.0 | 4,379 4.0 4,379 |
| WMYD D31 DT BL | 72.4 | 28,801 | 20.1 | 8,495 20.1 8,495 |
| WNED-TV D31 DT BL | 40.3 | 2,033 | 16.1 | 201 16.1 201 |
| WDTN D31 DT BL | 36.1 | 18,874 | 4.0 | 340 4.0 340 |

Interference to DTVBL51568 BL, scenario 1

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|----------|---------|------|-----|--------|------------------|-------------|----------|
| Desired: | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | |

| | | | | | | | |
|-------------|---------|-----|----|-----|---------------------|-----------------------|----------|
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 277.9 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 277.9 |
| | WXTV-DT | D30 | DT | CP | PATERSON, NJ | BLANK0000024630 | 132.0 |
| | KYW-TV | D30 | DT | BL | PHILADELPHIA, PA | DTVBL25453 | 0.4 |
| | WVIT | D31 | DT | BL | NEW BRITAIN, CT | DTVBL74170 | 273.7 |
| | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | 164.1 |
| | WSKG-TV | D31 | DT | BL | BINGHAMTON, NY | DTVBL74034 | 232.3 |
| | WNCE-CD | D31 | DC | LIC | GLENS FALLS, NY | BLDTA20100812ABN | 381.8 |
| | WHRO-TV | D31 | DT | BL | HAMPTON-NORFOLK, VA | DTVBL25932 | 375.7 |
| | WBOC-TV | D32 | DT | BL | SALISBURY, MD | DTVBL71218 | 174.2 |
| | WLIW | D32 | DT | CP | GARDEN CITY, NY | BLANK0000025351 | 172.5 |
| | WHP-TV | D32 | DT | BL | HARRISBURG, PA | DTVBL72313 | 142.5 |

| Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New IX |
|-------------------|-------------------|-------------------|-------------------|----------------|
| 25892.3 9,479,256 | 25311.8 9,291,779 | 23236.1 8,926,138 | 23264.2 8,949,456 | -0.12 -0.26 |

| Undesired | Total IX | Unique IX, before | Unique IX, after |
|--------------------------|----------|-------------------|------------------|
| WATM-TV D31 DT BL 401.8 | 84,030 | 124.4 37,911 | |
| WATM-TV D31 DT APP 341.5 | 55,584 | | 96.3 14,593 |
| WXTV-DT D30 DT CP 56.0 | 31,902 | 32.0 19,236 | 32.0 19,236 |
| KYW-TV D30 DT BL 220.8 | 26,369 | 164.6 19,848 | 164.6 19,848 |
| WVIT D31 DT BL 56.0 | 13,918 | 4.0 748 | 4.0 748 |
| WMPT D31 DT BL 1642.0 | 272,314 | 1332.7 203,209 | 1348.8 205,162 |
| WSKG-TV D31 DT BL 8.0 | 4,465 | 4.0 3,926 | 4.0 3,926 |
| WHP-TV D32 DT BL 197.4 | 30,964 | 40.3 5,778 | 44.3 5,882 |

Interference to DTVBL51568 BL, scenario 2

| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|------------------|-----------------------|----------|
| | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 277.9 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 277.9 |
| | WXTV-DT | D30 | DT | CP | PATERSON, NJ | BLANK0000024630 | 132.0 |
| | KYW-TV | D30 | DT | BL | PHILADELPHIA, PA | DTVBL25453 | 0.4 |

| | | | | | | |
|---------|-----|----|-----|---------------------|------------------|-------|
| WVIT | D31 | DT | BL | NEW BRITAIN, CT | DTVBL74170 | 273.7 |
| WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | 164.1 |
| WSKG-TV | D31 | DT | BL | BINGHAMTON, NY | DTVBL74034 | 232.3 |
| WNCE-CD | D31 | DC | LIC | GLENS FALLS, NY | BLDTA20100812ABN | 381.8 |
| WHRO-TV | D31 | DT | BL | HAMPTON-NORFOLK, VA | DTVBL25932 | 375.7 |
| WBOC-TV | D32 | DT | BL | SALISBURY, MD | DTVBL71218 | 174.2 |
| WLIW | D32 | DT | BL | GARDEN CITY, NY | DTVBL38336 | 172.5 |
| WHP-TV | D32 | DT | BL | HARRISBURG, PA | DTVBL72313 | 142.5 |

| Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New IX |
|-------------------|-------------------|-------------------|-------------------|----------------|
| 25892.3 9,479,256 | 25311.8 9,291,779 | 23236.1 8,926,138 | 23264.2 8,949,456 | -0.12 -0.26 |

| Undesired | Total IX | Unique IX, before | Unique IX, after |
|--------------------|----------------|-------------------|------------------|
| WATM-TV D31 DT BL | 401.8 84,030 | 124.4 37,911 | |
| WATM-TV D31 DT APP | 341.5 55,584 | | 96.3 14,593 |
| WXTV-DT D30 DT CP | 56.0 31,902 | 32.0 19,236 | 32.0 19,236 |
| KYW-TV D30 DT BL | 220.8 26,369 | 164.6 19,848 | 164.6 19,848 |
| WVIT D31 DT BL | 56.0 13,918 | 4.0 748 | 4.0 748 |
| WMPT D31 DT BL | 1642.0 272,314 | 1332.7 203,209 | 1348.8 205,162 |
| WSKG-TV D31 DT BL | 8.0 4,465 | 4.0 3,926 | 4.0 3,926 |
| WHP-TV D32 DT BL | 197.4 30,964 | 40.3 5,778 | 44.3 5,882 |

Interference to DTVBL25932 BL, scenario 1
Proposal causes no interference.

Interference to DTVBL25932 BL, scenario 2
Proposal causes no interference.

Interference to DTVBL25932 BL, scenario 3
Proposal causes no interference.

Interference to DTVBL25932 BL, scenario 4

Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 1
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 2
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 3
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 4
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 5
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 6
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 7
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 8
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 9

Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 10
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 11
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 12
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 13
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 14
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 15
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 16
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 17
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 18

Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 19
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 20
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 21
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 22
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 23
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 24
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 25
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 26
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 27

Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 28
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 29
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 30
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 31
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 32
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 33
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 34
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 35
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 36

Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 37
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 38
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 39
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 40
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 41
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 42
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 43
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 44
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 45

Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 46
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 47
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 48
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 49
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 50
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 51
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 52
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 53
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 54

Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 55
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 56
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 57
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 58
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 59
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 60
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 61
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 62
Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 63

Proposal causes no interference.

Interference to DTVBL66804 BL, scenario 64
Proposal causes no interference.

Interference to DTVBL68394 BL, scenario 1
Proposal causes no interference.

Interference to DTVBL68394 BL, scenario 2
Proposal causes no interference.

Interference to DTVBL68394 BL, scenario 3
Proposal causes no interference.

Interference to DTVBL68394 BL, scenario 4
Proposal causes no interference.

Interference to DTVBL68394 BL, scenario 5
Proposal causes no interference.

Interference to DTVBL68394 BL, scenario 6
Proposal causes no interference.

Interference to DTVBL68394 BL, scenario 7
Proposal causes no interference.

Interference to DTVBL68394 BL, scenario 8

Proposal causes no interference.

Interference to DTVBL68394 BL, scenario 9
Proposal causes no interference.

Interference to DTVBL68394 BL, scenario 10
Proposal causes no interference.

Interference to DTVBL68394 BL, scenario 11
Proposal causes no interference.

Interference to DTVBL68394 BL, scenario 12
Proposal causes no interference.

Interference to DTVBL68394 BL, scenario 13
Proposal causes no interference.

Interference to DTVBL68394 BL, scenario 14
Proposal causes no interference.

Interference to DTVBL68394 BL, scenario 15
Proposal causes no interference.

Interference to DTVBL68394 BL, scenario 16
Proposal causes no interference.

Interference to DTVBL72313 BL, scenario 1

| | | | | | | | |
|-------------|----------------|-------------|-----------|--------------|-------------------------------|---------------------------|----------|
| Desired: | Call WHP-TV | Chan D32 | Svc DT | Status BL | City, State HARRISBURG, PA | File Number DTVBL72313 | Distance |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 135.5 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 135.5 |
| | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | 150.1 |
| | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 142.5 |
| | WBOC-TV | D32 | DT | BL | SALISBURY, MD | DTVBL71218 | 230.0 |
| | WNLO | D32 | DT | LIC | BUFFALO, NY | BLCDT20070320AAV | 343.6 |
| | WLIW | D32 | DT | CP | GARDEN CITY, NY | BLANK0000025351 | 292.7 |
| | WTKO-CD | D32 | DC | BL | ONEIDA, NY | DTVBL34341 | 318.4 |
| | WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 258.0 |
| | WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 230.4 |
| | WCAV | D32 | DT | CP | CHARLOTTESVILLE, VA | BLANK0000025088 | 296.9 |
| | WPXV-TV | D32 | DT | BL | NORFOLK, VA | DTVBL67077 | 394.4 |
| | WHUT-TV | D33 | DT | LIC | WASHINGTON, DC | BLEDT20071018AIJ | 156.1 |
| | WPSG | D33 | DT | CP | PHILADELPHIA, PA | BLANK0000024876 | 142.1 |
| | WQPX-TV | D33 | DT | BL | SCRANTON, PA | DTVBL64690 | 154.6 |

| | | | | | | | | | |
|--|--------------|-----------|-----------------|-----------|-----------------|-----------|----------------|-----------|----------------|
| | Service area | | Terrain-limited | | IX-free, before | | IX-free, after | | Percent New IX |
| | 27883.3 | 3,045,798 | 24582.2 | 2,773,510 | 23562.4 | 2,666,084 | 23562.4 | 2,666,084 | 0.00 0.00 |

| | | | | | | |
|--------------------|-------|--|--|----------|-------------------|------------------|
| Undesired | | | | Total IX | Unique IX, before | Unique IX, after |
| WATM-TV D31 DT BL | 43.9 | | | 1,151 | 43.9 | 1,151 |
| WATM-TV D31 DT APP | 43.9 | | | 1,151 | | 1,151 |
| WMPT D31 DT BL | 55.5 | | | 15,848 | 11.9 | 2,175 |
| WTFX-TV D31 DT BL | 112.8 | | | 15,879 | 20.1 | 2,456 |
| WBOC-TV D32 DT BL | 855.8 | | | 92,306 | 691.6 | 61,400 |
| WNLO D32 DT LIC | 11.9 | | | 149 | 11.9 | 149 |
| WCAV D32 DT CP | 47.7 | | | 9,480 | 11.9 | 2,653 |
| WPSG D33 DT CP | 133.1 | | | 14,851 | 24.2 | 1,659 |
| WQPX-TV D33 DT BL | 7.9 | | | 242 | 7.9 | 242 |

Interference to DTVBL72313 BL, scenario 2

| | | | | | | | |
|-------------|----------------|-------------|-----------|--------------|-------------------------------|---------------------------|----------|
| Desired: | Call WHP-TV | Chan D32 | Svc DT | Status BL | City, State HARRISBURG, PA | File Number DTVBL72313 | Distance |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 135.5 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 135.5 |
| | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | 150.1 |
| | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 142.5 |
| | WBOC-TV | D32 | DT | BL | SALISBURY, MD | DTVBL71218 | 230.0 |
| | WNLO | D32 | DT | LIC | BUFFALO, NY | BLCDT20070320AAV | 343.6 |
| | WLIW | D32 | DT | CP | GARDEN CITY, NY | BLANK0000025351 | 292.7 |
| | WTKO-CD | D32 | DC | BL | ONEIDA, NY | DTVBL34341 | 318.4 |
| | WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 258.0 |
| | WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 230.4 |
| | WCAV | D32 | DT | CP | CHARLOTTESVILLE, VA | BLANK0000025088 | 296.9 |
| | WPXV-TV | D32 | DT | BL | NORFOLK, VA | DTVBL67077 | 394.4 |
| | WHUT-TV | D33 | DT | CP | WASHINGTON, DC | BPEDT20120627AAD | 156.1 |
| | WPSG | D33 | DT | CP | PHILADELPHIA, PA | BLANK0000024876 | 142.1 |
| | WQPX-TV | D33 | DT | BL | SCRANTON, PA | DTVBL64690 | 154.6 |

| | | | | | | | | | |
|---------|--------------|---------|-----------------|---------|-----------------|---------|----------------|------|----------------|
| | Service area | | Terrain-limited | | IX-free, before | | IX-free, after | | Percent New IX |
| 27883.3 | 3,045,798 | 24582.2 | 2,773,510 | 23562.4 | 2,666,084 | 23562.4 | 2,666,084 | 0.00 | 0.00 |

| | | | | | | | |
|--------------------|-------|--|----------|-------|-------------------|-------|------------------|
| Undesired | | | Total IX | | Unique IX, before | | Unique IX, after |
| WATM-TV D31 DT BL | 43.9 | | 1,151 | 43.9 | 1,151 | | |
| WATM-TV D31 DT APP | 43.9 | | 1,151 | | | 43.9 | 1,151 |
| WMPT D31 DT BL | 55.5 | | 15,848 | 11.9 | 2,175 | 11.9 | 2,175 |
| WTFX-TV D31 DT BL | 112.8 | | 15,879 | 20.1 | 2,456 | 20.1 | 2,456 |
| WBOC-TV D32 DT BL | 855.8 | | 92,306 | 663.9 | 58,120 | 663.9 | 58,120 |
| WNLO D32 DT LIC | 11.9 | | 149 | 11.9 | 149 | 11.9 | 149 |
| WCAV D32 DT CP | 47.7 | | 9,480 | 11.9 | 2,653 | 11.9 | 2,653 |
| WHUT-TV D33 DT CP | 35.7 | | 4,135 | 0.0 | 0 | 0.0 | 0 |
| WPSG D33 DT CP | 133.1 | | 14,851 | 24.2 | 1,659 | 24.2 | 1,659 |
| WQPX-TV D33 DT BL | 7.9 | | 242 | 7.9 | 242 | 7.9 | 242 |

Interference to DTVBL72313 BL, scenario 3

| | | | | | | | |
|-------------|---------|------|-----|--------|---------------------|-----------------------|----------|
| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
| | WHP-TV | D32 | DT | BL | HARRISBURG, PA | DTVBL72313 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 135.5 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 135.5 |
| | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | 150.1 |
| | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 142.5 |
| | WBOC-TV | D32 | DT | BL | SALISBURY, MD | DTVBL71218 | 230.0 |
| | WNLO | D32 | DT | LIC | BUFFALO, NY | BLCDT20070320AAV | 343.6 |
| | WLIW | D32 | DT | CP | GARDEN CITY, NY | BLANK0000025351 | 292.7 |
| | WTKO-CD | D32 | DC | BL | ONEIDA, NY | DTVBL34341 | 318.4 |
| | WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 258.0 |
| | WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 230.4 |
| | WCAV | D32 | DT | BL | CHARLOTTESVILLE, VA | DTVBL363 | 296.9 |
| | WPXV-TV | D32 | DT | BL | NORFOLK, VA | DTVBL67077 | 394.4 |
| | WHUT-TV | D33 | DT | LIC | WASHINGTON, DC | BLEDT20071018AIJ | 156.1 |
| | WPSG | D33 | DT | CP | PHILADELPHIA, PA | BLANK0000024876 | 142.1 |
| | WQPX-TV | D33 | DT | BL | SCRANTON, PA | DTVBL64690 | 154.6 |

| | | | | |
|-------------------|-------------------|-------------------|-------------------|----------------|
| Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New IX |
| 27883.3 3,045,798 | 24582.2 2,773,510 | 23562.4 2,666,084 | 23562.4 2,666,084 | 0.00 0.00 |

| | | | |
|-------------------------|----------|-------------------|------------------|
| Undesired | Total IX | Unique IX, before | Unique IX, after |
| WATM-TV D31 DT BL 43.9 | 1,151 | 43.9 1,151 | |
| WATM-TV D31 DT APP 43.9 | 1,151 | | 43.9 1,151 |
| WMPT D31 DT BL 55.5 | 15,848 | 11.9 2,175 | 11.9 2,175 |
| WTFX-TV D31 DT BL 112.8 | 15,879 | 20.1 2,456 | 20.1 2,456 |
| WBOC-TV D32 DT BL 855.8 | 92,306 | 695.6 61,484 | 695.6 61,484 |
| WNLO D32 DT LIC 11.9 | 149 | 11.9 149 | 11.9 149 |
| WCAV D32 DT BL 43.8 | 9,396 | 11.9 2,653 | 11.9 2,653 |
| WPSG D33 DT CP 133.1 | 14,851 | 24.2 1,659 | 24.2 1,659 |
| WQPX-TV D33 DT BL 7.9 | 242 | 7.9 242 | 7.9 242 |

Interference to DTVBL72313 BL, scenario 4

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|---------------------|-----------------------|----------|
| Desired: | WHP-TV | D32 | DT | BL | HARRISBURG, PA | DTVBL72313 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 135.5 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 135.5 |
| | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | 150.1 |
| | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 142.5 |
| | WBOC-TV | D32 | DT | BL | SALISBURY, MD | DTVBL71218 | 230.0 |
| | WNLO | D32 | DT | LIC | BUFFALO, NY | BLCDT20070320AAV | 343.6 |
| | WLIW | D32 | DT | CP | GARDEN CITY, NY | BLANK0000025351 | 292.7 |
| | WTKO-CD | D32 | DC | BL | ONEIDA, NY | DTVBL34341 | 318.4 |
| | WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 258.0 |
| | WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 230.4 |
| | WCAV | D32 | DT | BL | CHARLOTTESVILLE, VA | DTVBL363 | 296.9 |
| | WPXV-TV | D32 | DT | BL | NORFOLK, VA | DTVBL67077 | 394.4 |
| | WHUT-TV | D33 | DT | CP | WASHINGTON, DC | BPEDT20120627AAD | 156.1 |
| | WPSG | D33 | DT | CP | PHILADELPHIA, PA | BLANK0000024876 | 142.1 |
| | WQPX-TV | D33 | DT | BL | SCRANTON, PA | DTVBL64690 | 154.6 |

| Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New IX |
|-------------------|-------------------|-------------------|-------------------|----------------|
| 27883.3 3,045,798 | 24582.2 2,773,510 | 23562.4 2,666,084 | 23562.4 2,666,084 | 0.00 0.00 |

| Undesired | Total IX | Unique IX, before | Unique IX, after |
|-------------------------|----------|-------------------|------------------|
| WATM-TV D31 DT BL 43.9 | 1,151 | 43.9 1,151 | |
| WATM-TV D31 DT APP 43.9 | 1,151 | | 43.9 1,151 |
| WMPT D31 DT BL 55.5 | 15,848 | 11.9 2,175 | 11.9 2,175 |
| WTFX-TV D31 DT BL 112.8 | 15,879 | 20.1 2,456 | 20.1 2,456 |
| WBOC-TV D32 DT BL 855.8 | 92,306 | 667.8 58,204 | 667.8 58,204 |
| WNLO D32 DT LIC 11.9 | 149 | 11.9 149 | 11.9 149 |
| WCAV D32 DT BL 43.8 | 9,396 | 11.9 2,653 | 11.9 2,653 |
| WHUT-TV D33 DT CP 35.7 | 4,135 | 0.0 0 | 0.0 0 |
| WPSG D33 DT CP 133.1 | 14,851 | 24.2 1,659 | 24.2 1,659 |
| WQPX-TV D33 DT BL 7.9 | 242 | 7.9 242 | 7.9 242 |

Interference to DTVBL72313 BL, scenario 5

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|---------------------|-----------------------|----------|
| Desired: | WHP-TV | D32 | DT | BL | HARRISBURG, PA | DTVBL72313 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 135.5 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 135.5 |
| | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | 150.1 |
| | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 142.5 |
| | WBOC-TV | D32 | DT | BL | SALISBURY, MD | DTVBL71218 | 230.0 |
| | WNLO | D32 | DT | LIC | BUFFALO, NY | BLCDT20070320AAV | 343.6 |
| | WLIW | D32 | DT | CP | GARDEN CITY, NY | BLANK0000025351 | 292.7 |
| | WTKO-CD | D32 | DC | BL | ONEIDA, NY | DTVBL34341 | 318.4 |
| | WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 258.0 |
| | WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 230.4 |
| | WCAV | D32 | DT | CP | CHARLOTTESVILLE, VA | BLANK0000025088 | 296.9 |
| | WPXV-TV | D32 | DT | BL | NORFOLK, VA | DTVBL67077 | 394.4 |
| | WHUT-TV | D33 | DT | LIC | WASHINGTON, DC | BLEDT20071018AIJ | 156.1 |
| | WPSG | D33 | DT | BL | PHILADELPHIA, PA | DTVBL12499 | 142.7 |
| | WQPX-TV | D33 | DT | BL | SCRANTON, PA | DTVBL64690 | 154.6 |

| Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New IX |
|-------------------|-------------------|-------------------|-------------------|----------------|
| 27883.3 3,045,798 | 24582.2 2,773,510 | 23562.4 2,665,445 | 23562.4 2,665,445 | 0.00 0.00 |

| Undesired | Total IX | Unique IX, before | Unique IX, after |
|-------------------------|----------|-------------------|------------------|
| WATM-TV D31 DT BL 43.9 | 1,151 | 43.9 1,151 | |
| WATM-TV D31 DT APP 43.9 | 1,151 | | 43.9 1,151 |
| WMPT D31 DT BL 55.5 | 15,848 | 11.9 2,175 | 11.9 2,175 |
| WTFX-TV D31 DT BL 112.8 | 15,879 | 20.1 2,267 | 20.1 2,267 |
| WBOC-TV D32 DT BL 855.8 | 92,306 | 699.7 59,693 | 699.7 59,693 |
| WNLO D32 DT LIC 11.9 | 149 | 11.9 149 | 11.9 149 |
| WCAV D32 DT CP 47.7 | 9,480 | 11.9 2,653 | 11.9 2,653 |
| WPSG D33 DT BL 129.1 | 17,679 | 24.2 2,298 | 24.2 2,298 |
| WQPX-TV D33 DT BL 7.9 | 242 | 7.9 242 | 7.9 242 |

Interference to DTVBL72313 BL, scenario 6

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|---------------------|-----------------------|----------|
| Desired: | WHP-TV | D32 | DT | BL | HARRISBURG, PA | DTVBL72313 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 135.5 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 135.5 |
| | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | 150.1 |
| | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 142.5 |
| | WBOC-TV | D32 | DT | BL | SALISBURY, MD | DTVBL71218 | 230.0 |
| | WNLO | D32 | DT | LIC | BUFFALO, NY | BLCDT20070320AAV | 343.6 |
| | WLIW | D32 | DT | CP | GARDEN CITY, NY | BLANK0000025351 | 292.7 |
| | WTKO-CD | D32 | DC | BL | ONEIDA, NY | DTVBL34341 | 318.4 |
| | WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 258.0 |
| | WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 230.4 |
| | WCAV | D32 | DT | CP | CHARLOTTESVILLE, VA | BLANK0000025088 | 296.9 |
| | WPXV-TV | D32 | DT | BL | NORFOLK, VA | DTVBL67077 | 394.4 |
| | WHUT-TV | D33 | DT | CP | WASHINGTON, DC | BPEDT20120627AAD | 156.1 |
| | WPSG | D33 | DT | BL | PHILADELPHIA, PA | DTVBL12499 | 142.7 |
| | WQPX-TV | D33 | DT | BL | SCRANTON, PA | DTVBL64690 | 154.6 |

| Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New IX |
|-------------------|-------------------|-------------------|-------------------|----------------|
| 27883.3 3,045,798 | 24582.2 2,773,510 | 23562.4 2,665,445 | 23562.4 2,665,445 | 0.00 0.00 |

| Undesired | Total IX | Unique IX, before | Unique IX, after |
|-------------------------|----------|-------------------|------------------|
| WATM-TV D31 DT BL 43.9 | 1,151 | 43.9 1,151 | |
| WATM-TV D31 DT APP 43.9 | 1,151 | | 43.9 1,151 |
| WMPT D31 DT BL 55.5 | 15,848 | 11.9 2,175 | 11.9 2,175 |
| WTFX-TV D31 DT BL 112.8 | 15,879 | 20.1 2,267 | 20.1 2,267 |
| WBOC-TV D32 DT BL 855.8 | 92,306 | 671.9 56,413 | 671.9 56,413 |
| WNLO D32 DT LIC 11.9 | 149 | 11.9 149 | 11.9 149 |
| WCAV D32 DT CP 47.7 | 9,480 | 11.9 2,653 | 11.9 2,653 |
| WHUT-TV D33 DT CP 35.7 | 4,135 | 0.0 0 | 0.0 0 |
| WPSG D33 DT BL 129.1 | 17,679 | 24.2 2,298 | 24.2 2,298 |
| WQPX-TV D33 DT BL 7.9 | 242 | 7.9 242 | 7.9 242 |

Interference to DTVBL72313 BL, scenario 7

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|---------------------|-----------------------|----------|
| Desired: | WHP-TV | D32 | DT | BL | HARRISBURG, PA | DTVBL72313 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 135.5 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 135.5 |
| | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | 150.1 |
| | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 142.5 |
| | WBOC-TV | D32 | DT | BL | SALISBURY, MD | DTVBL71218 | 230.0 |
| | WNLO | D32 | DT | LIC | BUFFALO, NY | BLCDDT20070320AAV | 343.6 |
| | WLIW | D32 | DT | CP | GARDEN CITY, NY | BLANK0000025351 | 292.7 |
| | WTKO-CD | D32 | DC | BL | ONEIDA, NY | DTVBL34341 | 318.4 |
| | WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 258.0 |
| | WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 230.4 |
| | WCAV | D32 | DT | BL | CHARLOTTESVILLE, VA | DTVBL363 | 296.9 |
| | WPXV-TV | D32 | DT | BL | NORFOLK, VA | DTVBL67077 | 394.4 |
| | WHUT-TV | D33 | DT | LIC | WASHINGTON, DC | BLEDT20071018AIJ | 156.1 |
| | WPSG | D33 | DT | BL | PHILADELPHIA, PA | DTVBL12499 | 142.7 |
| | WQPX-TV | D33 | DT | BL | SCRANTON, PA | DTVBL64690 | 154.6 |

| Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New IX |
|-------------------|-------------------|-------------------|-------------------|----------------|
| 27883.3 3,045,798 | 24582.2 2,773,510 | 23562.4 2,665,445 | 23562.4 2,665,445 | 0.00 0.00 |

| Undesired | Total IX | Unique IX, before | Unique IX, after |
|-------------------------|----------|-------------------|------------------|
| WATM-TV D31 DT BL 43.9 | 1,151 | 43.9 1,151 | |
| WATM-TV D31 DT APP 43.9 | 1,151 | | 43.9 1,151 |
| WMPT D31 DT BL 55.5 | 15,848 | 11.9 2,175 | 11.9 2,175 |
| WTFX-TV D31 DT BL 112.8 | 15,879 | 20.1 2,267 | 20.1 2,267 |
| WBOC-TV D32 DT BL 855.8 | 92,306 | 703.6 59,777 | 703.6 59,777 |
| WNLO D32 DT LIC 11.9 | 149 | 11.9 149 | 11.9 149 |
| WCAV D32 DT BL 43.8 | 9,396 | 11.9 2,653 | 11.9 2,653 |
| WPSG D33 DT BL 129.1 | 17,679 | 24.2 2,298 | 24.2 2,298 |
| WQPX-TV D33 DT BL 7.9 | 242 | 7.9 242 | 7.9 242 |

Interference to DTVBL72313 BL, scenario 8

| | | | | | | | |
|-------------|----------------|-------------|-----------|--------------|-------------------------------|---------------------------|----------|
| Desired: | Call WHP-TV | Chan D32 | Svc DT | Status BL | City, State HARRISBURG, PA | File Number DTVBL72313 | Distance |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 135.5 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 135.5 |
| | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | 150.1 |
| | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 142.5 |
| | WBOC-TV | D32 | DT | BL | SALISBURY, MD | DTVBL71218 | 230.0 |
| | WNLO | D32 | DT | LIC | BUFFALO, NY | BLCDDT20070320AAV | 343.6 |
| | WLIW | D32 | DT | CP | GARDEN CITY, NY | BLANK0000025351 | 292.7 |
| | WTKO-CD | D32 | DC | BL | ONEIDA, NY | DTVBL34341 | 318.4 |
| | WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 258.0 |
| | WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 230.4 |
| | WCAV | D32 | DT | BL | CHARLOTTESVILLE, VA | DTVBL363 | 296.9 |
| | WPXV-TV | D32 | DT | BL | NORFOLK, VA | DTVBL67077 | 394.4 |
| | WHUT-TV | D33 | DT | CP | WASHINGTON, DC | BPEDT20120627AAD | 156.1 |
| | WPSG | D33 | DT | BL | PHILADELPHIA, PA | DTVBL12499 | 142.7 |
| | WQPX-TV | D33 | DT | BL | SCRANTON, PA | DTVBL64690 | 154.6 |

| | | | | | | | | |
|--------------|-----------|-----------------|-----------|-----------------|-----------|----------------|-----------|----------------|
| Service area | | Terrain-limited | | IX-free, before | | IX-free, after | | Percent New IX |
| 27883.3 | 3,045,798 | 24582.2 | 2,773,510 | 23562.4 | 2,665,445 | 23562.4 | 2,665,445 | 0.00 0.00 |

| | | | | |
|--------------------|-------|----------|-------------------|------------------|
| Undesired | | Total IX | Unique IX, before | Unique IX, after |
| WATM-TV D31 DT BL | 43.9 | 1,151 | 43.9 | 1,151 |
| WATM-TV D31 DT APP | 43.9 | 1,151 | | 43.9 1,151 |
| WMPT D31 DT BL | 55.5 | 15,848 | 11.9 | 2,175 |
| WTFX-TV D31 DT BL | 112.8 | 15,879 | 20.1 | 2,267 |
| WBOC-TV D32 DT BL | 855.8 | 92,306 | 675.9 | 56,497 |
| WNLO D32 DT LIC | 11.9 | 149 | 11.9 | 149 |
| WCAV D32 DT BL | 43.8 | 9,396 | 11.9 | 2,653 |
| WHUT-TV D33 DT CP | 35.7 | 4,135 | 0.0 | 0 |
| WPSG D33 DT BL | 129.1 | 17,679 | 24.2 | 2,298 |

| | | | | | | |
|-------------------|-----|-----|-----|-----|-----|-----|
| WQPX-TV D33 DT BL | 7.9 | 242 | 7.9 | 242 | 7.9 | 242 |
|-------------------|-----|-----|-----|-----|-----|-----|

Interference to DTVBL72313 BL, scenario 9

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|---------------------|-----------------------|----------|
| Desired: | WHP-TV | D32 | DT | BL | HARRISBURG, PA | DTVBL72313 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 135.5 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 135.5 |
| | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | 150.1 |
| | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 142.5 |
| | WBOC-TV | D32 | DT | BL | SALISBURY, MD | DTVBL71218 | 230.0 |
| | WNLO | D32 | DT | LIC | BUFFALO, NY | BLCDDT20070320AAV | 343.6 |
| | WLIW | D32 | DT | BL | GARDEN CITY, NY | DTVBL38336 | 292.7 |
| | WTKO-CD | D32 | DC | BL | ONEIDA, NY | DTVBL34341 | 318.4 |
| | WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 258.0 |
| | WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 230.4 |
| | WCAV | D32 | DT | CP | CHARLOTTESVILLE, VA | BLANK0000025088 | 296.9 |
| | WPXV-TV | D32 | DT | BL | NORFOLK, VA | DTVBL67077 | 394.4 |
| | WHUT-TV | D33 | DT | LIC | WASHINGTON, DC | BLEDT20071018AIJ | 156.1 |
| | WPSG | D33 | DT | CP | PHILADELPHIA, PA | BLANK0000024876 | 142.1 |
| | WQPX-TV | D33 | DT | BL | SCRANTON, PA | DTVBL64690 | 154.6 |

| Service area | | Terrain-limited | | IX-free, before | | IX-free, after | | Percent New IX |
|--------------|-----------|-----------------|-----------|-----------------|-----------|----------------|-----------|----------------|
| 27883.3 | 3,045,798 | 24582.2 | 2,773,510 | 23562.4 | 2,666,084 | 23562.4 | 2,666,084 | 0.00 0.00 |

| Undesired | | Total IX | | Unique IX, before | | Unique IX, after |
|--------------------|-------|----------|-------|-------------------|-------|------------------|
| WATM-TV D31 DT BL | 43.9 | 1,151 | 43.9 | 1,151 | | |
| WATM-TV D31 DT APP | 43.9 | 1,151 | | | 43.9 | 1,151 |
| WMPT D31 DT BL | 55.5 | 15,848 | 11.9 | 2,175 | 11.9 | 2,175 |
| WTFX-TV D31 DT BL | 112.8 | 15,879 | 20.1 | 2,456 | 20.1 | 2,456 |
| WBOC-TV D32 DT BL | 855.8 | 92,306 | 691.6 | 61,400 | 691.6 | 61,400 |
| WNLO D32 DT LIC | 11.9 | 149 | 11.9 | 149 | 11.9 | 149 |
| WCAV D32 DT CP | 47.7 | 9,480 | 11.9 | 2,653 | 11.9 | 2,653 |
| WPSG D33 DT CP | 133.1 | 14,851 | 24.2 | 1,659 | 24.2 | 1,659 |

| | | | | | | |
|-------------------|-----|-----|-----|-----|-----|-----|
| WQPX-TV D33 DT BL | 7.9 | 242 | 7.9 | 242 | 7.9 | 242 |
|-------------------|-----|-----|-----|-----|-----|-----|

Interference to DTVBL72313 BL, scenario 10

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|---------------------|-----------------------|----------|
| Desired: | WHP-TV | D32 | DT | BL | HARRISBURG, PA | DTVBL72313 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 135.5 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 135.5 |
| | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | 150.1 |
| | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 142.5 |
| | WBOC-TV | D32 | DT | BL | SALISBURY, MD | DTVBL71218 | 230.0 |
| | WNLO | D32 | DT | LIC | BUFFALO, NY | BLCDDT20070320AAV | 343.6 |
| | WLIW | D32 | DT | BL | GARDEN CITY, NY | DTVBL38336 | 292.7 |
| | WTKO-CD | D32 | DC | BL | ONEIDA, NY | DTVBL34341 | 318.4 |
| | WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 258.0 |
| | WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 230.4 |
| | WCAV | D32 | DT | CP | CHARLOTTESVILLE, VA | BLANK0000025088 | 296.9 |
| | WPXV-TV | D32 | DT | BL | NORFOLK, VA | DTVBL67077 | 394.4 |
| | WHUT-TV | D33 | DT | CP | WASHINGTON, DC | BPEDT20120627AAD | 156.1 |
| | WPSG | D33 | DT | CP | PHILADELPHIA, PA | BLANK0000024876 | 142.1 |
| | WQPX-TV | D33 | DT | BL | SCRANTON, PA | DTVBL64690 | 154.6 |

| Service area | | Terrain-limited | | IX-free, before | | IX-free, after | | Percent New IX |
|--------------|-----------|-----------------|-----------|-----------------|-----------|----------------|-----------|----------------|
| 27883.3 | 3,045,798 | 24582.2 | 2,773,510 | 23562.4 | 2,666,084 | 23562.4 | 2,666,084 | 0.00 0.00 |

| Undesired | | Total IX | | Unique IX, before | | Unique IX, after |
|--------------------|-------|----------|-------|-------------------|-------|------------------|
| WATM-TV D31 DT BL | 43.9 | 1,151 | 43.9 | 1,151 | | |
| WATM-TV D31 DT APP | 43.9 | 1,151 | | | 43.9 | 1,151 |
| WMPT D31 DT BL | 55.5 | 15,848 | 11.9 | 2,175 | 11.9 | 2,175 |
| WTFX-TV D31 DT BL | 112.8 | 15,879 | 20.1 | 2,456 | 20.1 | 2,456 |
| WBOC-TV D32 DT BL | 855.8 | 92,306 | 663.9 | 58,120 | 663.9 | 58,120 |
| WNLO D32 DT LIC | 11.9 | 149 | 11.9 | 149 | 11.9 | 149 |
| WCAV D32 DT CP | 47.7 | 9,480 | 11.9 | 2,653 | 11.9 | 2,653 |
| WHUT-TV D33 DT CP | 35.7 | 4,135 | 0.0 | 0 | 0.0 | 0 |

| | | | | | | |
|-------------------|-------|--------|------|-------|------|-------|
| WPSG D33 DT CP | 133.1 | 14,851 | 24.2 | 1,659 | 24.2 | 1,659 |
| WQPX-TV D33 DT BL | 7.9 | 242 | 7.9 | 242 | 7.9 | 242 |

Interference to DTVBL72313 BL, scenario 11

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|---------------------|-----------------------|----------|
| Desired: | WHP-TV | D32 | DT | BL | HARRISBURG, PA | DTVBL72313 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 135.5 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 135.5 |
| | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | 150.1 |
| | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 142.5 |
| | WBOC-TV | D32 | DT | BL | SALISBURY, MD | DTVBL71218 | 230.0 |
| | WNLO | D32 | DT | LIC | BUFFALO, NY | BLCDT20070320AAV | 343.6 |
| | WLIW | D32 | DT | BL | GARDEN CITY, NY | DTVBL38336 | 292.7 |
| | WTKO-CD | D32 | DC | BL | ONEIDA, NY | DTVBL34341 | 318.4 |
| | WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 258.0 |
| | WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 230.4 |
| | WCAV | D32 | DT | BL | CHARLOTTESVILLE, VA | DTVBL363 | 296.9 |
| | WPXV-TV | D32 | DT | BL | NORFOLK, VA | DTVBL67077 | 394.4 |
| | WHUT-TV | D33 | DT | LIC | WASHINGTON, DC | BLEDT20071018AIJ | 156.1 |
| | WPSG | D33 | DT | CP | PHILADELPHIA, PA | BLANK0000024876 | 142.1 |
| | WQPX-TV | D33 | DT | BL | SCRANTON, PA | DTVBL64690 | 154.6 |

| Service area | | Terrain-limited | | IX-free, before | | IX-free, after | Percent New IX |
|--------------|-----------|-----------------|-----------|-----------------|-----------|----------------|----------------|
| 27883.3 | 3,045,798 | 24582.2 | 2,773,510 | 23562.4 | 2,666,084 | 23562.4 | 0.00 0.00 |

| Undesired | | Total IX | Unique IX, before | Unique IX, after |
|--------------------|-------|----------|-------------------|------------------|
| WATM-TV D31 DT BL | 43.9 | 1,151 | 43.9 | 1,151 |
| WATM-TV D31 DT APP | 43.9 | 1,151 | 43.9 | 1,151 |
| WMPT D31 DT BL | 55.5 | 15,848 | 11.9 | 2,175 |
| WTFX-TV D31 DT BL | 112.8 | 15,879 | 20.1 | 2,456 |
| WBOC-TV D32 DT BL | 855.8 | 92,306 | 695.6 | 61,484 |
| WNLO D32 DT LIC | 11.9 | 149 | 11.9 | 149 |
| WCAV D32 DT BL | 43.8 | 9,396 | 11.9 | 2,653 |

| | | | | | | |
|-------------------|-------|--------|------|-------|------|-------|
| WPSG D33 DT CP | 133.1 | 14,851 | 24.2 | 1,659 | 24.2 | 1,659 |
| WQPX-TV D33 DT BL | 7.9 | 242 | 7.9 | 242 | 7.9 | 242 |

Interference to DTVBL72313 BL, scenario 12

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|---------------------|-----------------------|----------|
| Desired: | WHP-TV | D32 | DT | BL | HARRISBURG, PA | DTVBL72313 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 135.5 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 135.5 |
| | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | 150.1 |
| | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 142.5 |
| | WBOC-TV | D32 | DT | BL | SALISBURY, MD | DTVBL71218 | 230.0 |
| | WNLO | D32 | DT | LIC | BUFFALO, NY | BLCDT20070320AAV | 343.6 |
| | WLIW | D32 | DT | BL | GARDEN CITY, NY | DTVBL38336 | 292.7 |
| | WTKO-CD | D32 | DC | BL | ONEIDA, NY | DTVBL34341 | 318.4 |
| | WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 258.0 |
| | WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 230.4 |
| | WCAV | D32 | DT | BL | CHARLOTTESVILLE, VA | DTVBL363 | 296.9 |
| | WPXV-TV | D32 | DT | BL | NORFOLK, VA | DTVBL67077 | 394.4 |
| | WHUT-TV | D33 | DT | CP | WASHINGTON, DC | BPEDT20120627AAD | 156.1 |
| | WPSG | D33 | DT | CP | PHILADELPHIA, PA | BLANK0000024876 | 142.1 |
| | WQPX-TV | D33 | DT | BL | SCRANTON, PA | DTVBL64690 | 154.6 |

| Service area | | Terrain-limited | | IX-free, before | | IX-free, after | | Percent New IX |
|--------------|-----------|-----------------|-----------|-----------------|-----------|----------------|-----------|----------------|
| 27883.3 | 3,045,798 | 24582.2 | 2,773,510 | 23562.4 | 2,666,084 | 23562.4 | 2,666,084 | 0.00 0.00 |

| Undesired | | Total IX | | Unique IX, before | | Unique IX, after |
|--------------------|-------|----------|-------|-------------------|-------|------------------|
| WATM-TV D31 DT BL | 43.9 | 1,151 | 43.9 | 1,151 | | |
| WATM-TV D31 DT APP | 43.9 | 1,151 | | | 43.9 | 1,151 |
| WMPT D31 DT BL | 55.5 | 15,848 | 11.9 | 2,175 | 11.9 | 2,175 |
| WTFX-TV D31 DT BL | 112.8 | 15,879 | 20.1 | 2,456 | 20.1 | 2,456 |
| WBOC-TV D32 DT BL | 855.8 | 92,306 | 667.8 | 58,204 | 667.8 | 58,204 |
| WNLO D32 DT LIC | 11.9 | 149 | 11.9 | 149 | 11.9 | 149 |
| WCAV D32 DT BL | 43.8 | 9,396 | 11.9 | 2,653 | 11.9 | 2,653 |

| | | | | | | |
|-------------------|-------|--------|------|-------|------|-------|
| WHUT-TV D33 DT CP | 35.7 | 4,135 | 0.0 | 0 | 0.0 | 0 |
| WPSG D33 DT CP | 133.1 | 14,851 | 24.2 | 1,659 | 24.2 | 1,659 |
| WQPX-TV D33 DT BL | 7.9 | 242 | 7.9 | 242 | 7.9 | 242 |

Interference to DTVBL72313 BL, scenario 13

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|---------------------|-----------------------|----------|
| Desired: | WHP-TV | D32 | DT | BL | HARRISBURG, PA | DTVBL72313 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 135.5 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 135.5 |
| | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | 150.1 |
| | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 142.5 |
| | WBOC-TV | D32 | DT | BL | SALISBURY, MD | DTVBL71218 | 230.0 |
| | WNLO | D32 | DT | LIC | BUFFALO, NY | BLCDDT20070320AAV | 343.6 |
| | WLIW | D32 | DT | BL | GARDEN CITY, NY | DTVBL38336 | 292.7 |
| | WTKO-CD | D32 | DC | BL | ONEIDA, NY | DTVBL34341 | 318.4 |
| | WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 258.0 |
| | WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 230.4 |
| | WCAV | D32 | DT | CP | CHARLOTTESVILLE, VA | BLANK0000025088 | 296.9 |
| | WPXV-TV | D32 | DT | BL | NORFOLK, VA | DTVBL67077 | 394.4 |
| | WHUT-TV | D33 | DT | LIC | WASHINGTON, DC | BLEDT20071018AIJ | 156.1 |
| | WPSG | D33 | DT | BL | PHILADELPHIA, PA | DTVBL12499 | 142.7 |
| | WQPX-TV | D33 | DT | BL | SCRANTON, PA | DTVBL64690 | 154.6 |

| Service area | | Terrain-limited | | IX-free, before | | IX-free, after | Percent New IX |
|--------------|-----------|-----------------|-----------|-----------------|-----------|----------------|----------------|
| 27883.3 | 3,045,798 | 24582.2 | 2,773,510 | 23562.4 | 2,665,445 | 23562.4 | 0.00 0.00 |

| Undesired | | Total IX | | Unique IX, before | | Unique IX, after |
|--------------------|-------|----------|-------|-------------------|-------|------------------|
| WATM-TV D31 DT BL | 43.9 | 1,151 | 43.9 | 1,151 | | |
| WATM-TV D31 DT APP | 43.9 | 1,151 | | | 43.9 | 1,151 |
| WMPT D31 DT BL | 55.5 | 15,848 | 11.9 | 2,175 | 11.9 | 2,175 |
| WTFX-TV D31 DT BL | 112.8 | 15,879 | 20.1 | 2,267 | 20.1 | 2,267 |
| WBOC-TV D32 DT BL | 855.8 | 92,306 | 699.7 | 59,693 | 699.7 | 59,693 |
| WNLO D32 DT LIC | 11.9 | 149 | 11.9 | 149 | 11.9 | 149 |

| | | | | | | |
|-------------------|-------|--------|------|-------|------|-------|
| WCAV D32 DT CP | 47.7 | 9,480 | 11.9 | 2,653 | 11.9 | 2,653 |
| WPSG D33 DT BL | 129.1 | 17,679 | 24.2 | 2,298 | 24.2 | 2,298 |
| WQPX-TV D33 DT BL | 7.9 | 242 | 7.9 | 242 | 7.9 | 242 |

Interference to DTVBL72313 BL, scenario 14

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|---------------------|-----------------------|----------|
| Desired: | WHP-TV | D32 | DT | BL | HARRISBURG, PA | DTVBL72313 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 135.5 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 135.5 |
| | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | 150.1 |
| | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 142.5 |
| | WBOC-TV | D32 | DT | BL | SALISBURY, MD | DTVBL71218 | 230.0 |
| | WNLO | D32 | DT | LIC | BUFFALO, NY | BLCDDT20070320AAV | 343.6 |
| | WLIW | D32 | DT | BL | GARDEN CITY, NY | DTVBL38336 | 292.7 |
| | WTKO-CD | D32 | DC | BL | ONEIDA, NY | DTVBL34341 | 318.4 |
| | WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 258.0 |
| | WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 230.4 |
| | WCAV | D32 | DT | CP | CHARLOTTESVILLE, VA | BLANK0000025088 | 296.9 |
| | WPXV-TV | D32 | DT | BL | NORFOLK, VA | DTVBL67077 | 394.4 |
| | WHUT-TV | D33 | DT | CP | WASHINGTON, DC | BPEDT20120627AAD | 156.1 |
| | WPSG | D33 | DT | BL | PHILADELPHIA, PA | DTVBL12499 | 142.7 |
| | WQPX-TV | D33 | DT | BL | SCRANTON, PA | DTVBL64690 | 154.6 |

| Service area | | Terrain-limited | | IX-free, before | | IX-free, after | | Percent New IX | |
|--------------|-----------|-----------------|-----------|-----------------|-----------|----------------|-----------|----------------|------|
| 27883.3 | 3,045,798 | 24582.2 | 2,773,510 | 23562.4 | 2,665,445 | 23562.4 | 2,665,445 | 0.00 | 0.00 |

| Undesired | | Total IX | Unique IX, before | | Unique IX, after | |
|--------------------|-------|----------|-------------------|--------|------------------|--------|
| WATM-TV D31 DT BL | 43.9 | 1,151 | 43.9 | 1,151 | | |
| WATM-TV D31 DT APP | 43.9 | 1,151 | | | 43.9 | 1,151 |
| WMPT D31 DT BL | 55.5 | 15,848 | 11.9 | 2,175 | 11.9 | 2,175 |
| WTFX-TV D31 DT BL | 112.8 | 15,879 | 20.1 | 2,267 | 20.1 | 2,267 |
| WBOC-TV D32 DT BL | 855.8 | 92,306 | 671.9 | 56,413 | 671.9 | 56,413 |
| WNLO D32 DT LIC | 11.9 | 149 | 11.9 | 149 | 11.9 | 149 |

| | | | | | | |
|-------------------|-------|--------|------|-------|------|-------|
| WCAV D32 DT CP | 47.7 | 9,480 | 11.9 | 2,653 | 11.9 | 2,653 |
| WHUT-TV D33 DT CP | 35.7 | 4,135 | 0.0 | 0 | 0.0 | 0 |
| WPSG D33 DT BL | 129.1 | 17,679 | 24.2 | 2,298 | 24.2 | 2,298 |
| WQPX-TV D33 DT BL | 7.9 | 242 | 7.9 | 242 | 7.9 | 242 |

Interference to DTVBL72313 BL, scenario 15

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|---------------------|-----------------------|----------|
| Desired: | WHP-TV | D32 | DT | BL | HARRISBURG, PA | DTVBL72313 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 135.5 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 135.5 |
| | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | 150.1 |
| | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 142.5 |
| | WBOC-TV | D32 | DT | BL | SALISBURY, MD | DTVBL71218 | 230.0 |
| | WNLO | D32 | DT | LIC | BUFFALO, NY | BLCDDT20070320AAV | 343.6 |
| | WLIW | D32 | DT | BL | GARDEN CITY, NY | DTVBL38336 | 292.7 |
| | WTKO-CD | D32 | DC | BL | ONEIDA, NY | DTVBL34341 | 318.4 |
| | WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 258.0 |
| | WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 230.4 |
| | WCAV | D32 | DT | BL | CHARLOTTESVILLE, VA | DTVBL363 | 296.9 |
| | WPXV-TV | D32 | DT | BL | NORFOLK, VA | DTVBL67077 | 394.4 |
| | WHUT-TV | D33 | DT | LIC | WASHINGTON, DC | BLEDT20071018AIJ | 156.1 |
| | WPSG | D33 | DT | BL | PHILADELPHIA, PA | DTVBL12499 | 142.7 |
| | WQPX-TV | D33 | DT | BL | SCRANTON, PA | DTVBL64690 | 154.6 |

| | | | | | | | | | |
|--------------------|--------------|-----------|-----------------|-----------|-------------------|-----------|------------------|-----------|----------------|
| | Service area | | Terrain-limited | | IX-free, before | | IX-free, after | | Percent New IX |
| | 27883.3 | 3,045,798 | 24582.2 | 2,773,510 | 23562.4 | 2,665,445 | 23562.4 | 2,665,445 | 0.00 0.00 |
| Undesired | | | | Total IX | Unique IX, before | | Unique IX, after | | |
| WATM-TV D31 DT BL | | 43.9 | | 1,151 | 43.9 | 1,151 | | | |
| WATM-TV D31 DT APP | | 43.9 | | 1,151 | | | 43.9 | 1,151 | |
| WMPT D31 DT BL | | 55.5 | | 15,848 | 11.9 | 2,175 | 11.9 | 2,175 | |
| WTFX-TV D31 DT BL | | 112.8 | | 15,879 | 20.1 | 2,267 | 20.1 | 2,267 | |
| WBOC-TV D32 DT BL | | 855.8 | | 92,306 | 703.6 | 59,777 | 703.6 | 59,777 | |

| | | | | | | |
|-------------------|-------|--------|------|-------|------|-------|
| WNLO D32 DT LIC | 11.9 | 149 | 11.9 | 149 | 11.9 | 149 |
| WCAV D32 DT BL | 43.8 | 9,396 | 11.9 | 2,653 | 11.9 | 2,653 |
| WPSG D33 DT BL | 129.1 | 17,679 | 24.2 | 2,298 | 24.2 | 2,298 |
| WQPX-TV D33 DT BL | 7.9 | 242 | 7.9 | 242 | 7.9 | 242 |

Interference to DTVBL72313 BL, scenario 16

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|---------------------|-----------------------|----------|
| Desired: | WHP-TV | D32 | DT | BL | HARRISBURG, PA | DTVBL72313 | |
| Undesireds: | WATM-TV | D31 | DT | BL | ALTOONA, PA | DTVBL20287 | 135.5 km |
| | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | 135.5 |
| | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | 150.1 |
| | WTFX-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 142.5 |
| | WBOC-TV | D32 | DT | BL | SALISBURY, MD | DTVBL71218 | 230.0 |
| | WNLO | D32 | DT | LIC | BUFFALO, NY | BLCDDT20070320AAV | 343.6 |
| | WLIW | D32 | DT | BL | GARDEN CITY, NY | DTVBL38336 | 292.7 |
| | WTKO-CD | D32 | DC | BL | ONEIDA, NY | DTVBL34341 | 318.4 |
| | WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 258.0 |
| | WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 230.4 |
| | WCAV | D32 | DT | BL | CHARLOTTESVILLE, VA | DTVBL363 | 296.9 |
| | WPXV-TV | D32 | DT | BL | NORFOLK, VA | DTVBL67077 | 394.4 |
| | WHUT-TV | D33 | DT | CP | WASHINGTON, DC | BPEDT20120627AAD | 156.1 |
| | WPSG | D33 | DT | BL | PHILADELPHIA, PA | DTVBL12499 | 142.7 |
| | WQPX-TV | D33 | DT | BL | SCRANTON, PA | DTVBL64690 | 154.6 |

| | | | | | | | | | |
|--------------------|--------------|-----------|-----------------|-----------|-----------------|-------------------|----------------|------------------|----------------|
| | Service area | | Terrain-limited | | IX-free, before | | IX-free, after | | Percent New IX |
| | 27883.3 | 3,045,798 | 24582.2 | 2,773,510 | 23562.4 | 2,665,445 | 23562.4 | 2,665,445 | 0.00 0.00 |
| Undesired | | | | Total IX | | Unique IX, before | | Unique IX, after | |
| WATM-TV D31 DT BL | | 43.9 | | 1,151 | | 43.9 | | 1,151 | |
| WATM-TV D31 DT APP | | 43.9 | | 1,151 | | | 43.9 | 1,151 | |
| WMPT D31 DT BL | | 55.5 | | 15,848 | | 11.9 | | 2,175 | |
| WTFX-TV D31 DT BL | | 112.8 | | 15,879 | | 20.1 | | 2,267 | |
| WBOC-TV D32 DT BL | | 855.8 | | 92,306 | | 675.9 | | 56,497 | |

| | | | | | | |
|-------------------|-------|--------|------|-------|------|-------|
| WNLO D32 DT LIC | 11.9 | 149 | 11.9 | 149 | 11.9 | 149 |
| WCAV D32 DT BL | 43.8 | 9,396 | 11.9 | 2,653 | 11.9 | 2,653 |
| WHUT-TV D33 DT CP | 35.7 | 4,135 | 0.0 | 0 | 0.0 | 0 |
| WPSG D33 DT BL | 129.1 | 17,679 | 24.2 | 2,298 | 24.2 | 2,298 |
| WQPX-TV D33 DT BL | 7.9 | 242 | 7.9 | 242 | 7.9 | 242 |

Interference to DTVBL68401 BL, scenario 1
Proposal causes no interference.

Interference to DTVBL68401 BL, scenario 2
Proposal causes no interference.

Interference to DTVBL68401 BL, scenario 3
Proposal causes no interference.

Interference to DTVBL68401 BL, scenario 4
Proposal causes no interference.

Interference to DTVBL68401 BL, scenario 5
Proposal causes no interference.

Interference to DTVBL68401 BL, scenario 6
Proposal causes no interference.

Interference to DTVBL68401 BL, scenario 7
Proposal causes no interference.

Interference to DTVBL68401 BL, scenario 8

Proposal causes no interference.

Interference to DTVBL68401 BL, scenario 9
Proposal causes no interference.

Interference to DTVBL68401 BL, scenario 10
Proposal causes no interference.

Interference to DTVBL68401 BL, scenario 11
Proposal causes no interference.

Interference to DTVBL68401 BL, scenario 12
Proposal causes no interference.

Interference to DTVBL68401 BL, scenario 13
Proposal causes no interference.

Interference to DTVBL68401 BL, scenario 14
Proposal causes no interference.

Interference to DTVBL68401 BL, scenario 15
Proposal causes no interference.

Interference to DTVBL68401 BL, scenario 16
Proposal causes no interference.

Interference to proposal, scenario 1

0.56% interference

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|------------------|-----------------------|----------|
| Desired: | WATM-TV | D31 | DT | APP | ALTOONA, PA | WATM_31_DIE_326H_850C | |
| Undesireds: | WBVD-CD | D30 | DC | BL | PITTSBURGH, PA | DTVBL68395 | 129.2 km |
| | WMPT | D31 | DT | BL | ANNAPOLIS, MD | DTVBL65942 | 233.6 |
| | WSKG-TV | D31 | DT | BL | BINGHAMTON, NY | DTVBL74034 | 266.5 |
| | WNED-TV | D31 | DT | BL | BUFFALO, NY | DTVBL71928 | 276.5 |
| | WYTV | D31 | DT | BL | YOUNGSTOWN, OH | DTVBL4693 | 192.3 |
| | WTXF-TV | D31 | DT | BL | PHILADELPHIA, PA | DTVBL51568 | 277.9 |
| | WMVH-CD | D32 | DC | BL | CHARLEROI, PA | DTVBL68394 | 132.6 |
| | WHP-TV | D32 | DT | BL | HARRISBURG, PA | DTVBL72313 | 135.5 |
| | WKHU-CD | D32 | DC | BL | KITTANNING, PA | DTVBL68401 | 95.1 |

| Service area | Terrain-limited | IX-free | Percent IX |
|-----------------|-----------------|-----------------|------------|
| 23383.7 893,989 | 19277.3 755,975 | 18932.0 751,750 | 1.79 0.56 |

| Undesired | Total IX | Unique IX | Prcnt Unique IX |
|-------------------|-------------|-------------|-----------------|
| WMPT D31 DT BL | 116.7 769 | 56.4 429 | 0.29 0.06 |
| WSKG-TV D31 DT BL | 24.2 31 | 12.1 31 | 0.06 0.00 |
| WNED-TV D31 DT BL | 16.2 127 | 4.1 127 | 0.02 0.02 |
| WYTV D31 DT BL | 156.4 2,445 | 116.2 2,193 | 0.60 0.29 |
| WTXF-TV D31 DT BL | 68.2 672 | 28.0 412 | 0.15 0.05 |
| WMVH-CD D32 DC BL | 4.0 81 | 0.0 0 | 0.00 0.00 |
| WHP-TV D32 DT BL | 72.2 765 | 32.1 390 | 0.17 0.05 |