

WCEA-LD DISPLACEMENT APPLICATION FOR CH 36 15 kW DA
BOSTON, MASSACHUSETTS
ENGINEERING NARRATIVE AND RF RADIATION ENVIRONMENTAL ANALYSIS
APRIL 2018

The proposed facility qualifies for displacement as described in FCC PN DA 18-124 released February 9, 2018. WCEA-LD is a licensed and operating digital CH 45 LPTV facility as authorized in file number BLDTL- 20121119AGB. The WCEA-LD facility is clearly displaced since it is assigned an out of core channel.

The proposed antenna system is an Alive Telecom circularly polarized antenna system consisting of two vertical stacks of 4 each UHF panels ATC-BPC4P2-U with 1.5 degrees of electrical beam tilt. The maximum relative field in the elevation pattern across the depression angle range of 15 to 90 degrees is less than 0.15 with a radiation center 249.5 meters above ground. Utilizing formula 10 OF OET Bulletin No. 65, Edition 97-01, a value F of 0.15 has been used to calculate the power density 2 meters above ground. The maximum power density is 0.368 uw/cm squared calculated for an ERP OF 15,000 watts H. polarization and 15,500 watts V. polarization. This value is 0.09% of the Public Exposure MPE per section 1.1310. Based on this analysis it is believed that the proposed facility is in compliance with OET-65 Guidelines.

The applicant will reduce power or cease transmission as required to meet FCC OET-65 Guidelines.

No change in transmitter site is proposed.

Attached is a copy of the TVStudy interference analysis for CH 36 based on the proposed 15 kW ERP with and DA antenna described above with an orientation of 180 degrees. As can be seen at the conclusion there is no ISIX above FCC tolerances and no received interference in excess of 2% on the co-channel.

It is believed that the proposed facility provides full protection to other television facilities.

TVSTUDY VERSION 2.2.5
Allocation Study Using LMS database dated 04/19/2018

WCEA-LD CH 36 BOSTON, MASSACHUSETTS

Study created: 2018.04.22 09:47:10

Study build station data: LMS TV 2018-04-19

Proposal: WCEA-LD D36 LD LIC BOSTON, MA
File number: BLDTL20121119AGB
Facility ID: 168497
Station data: User record
Record ID: 12
Country: U.S.

Stations potentially affected by proposal:

| IX | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-----|---------|------|-----|--------|----------------------|-------------------|----------|
| No | WBTS-LD | N32 | TX | LIC | BOSTON, MA | BLTTL19950414IE | 0.7 km |
| No | WMPX-LP | N33z | TX | LIC | DENNIS, MA | BLTTL20041202ACZ | 94.9 |
| No | WCRN-LD | N34+ | TX | LIC | PROVIDENCE, RI | BLTTL19960130JB | 71.3 |
| No | WHDH | D35 | DT | CP | BOSTON, MA | BLANK0000024842 | 12.4 |
| Yes | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | 156.4 |
| No | NEW | D36 | LD | APP | NANTUCKET, MA | BNPDTL20090825ABM | 147.2 |
| No | NEW | D36 | LD | APP | NANTUCKET ISLAND, MA | BNPDTL20090825AYT | 147.2 |
| Yes | WMEA-TV | D36 | DT | CP | BIDDEFORD, ME | BLANK0000034397 | 120.7 |
| Yes | W50DP-D | D36 | LD | APP | HANOVER, NH | BLANK0000052528 | 174.7 |
| No | W35DK-D | N36z | TX | LIC | SUSSEX, NJ | BLTT19970806JC | 316.9 |
| No | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 474.3 |
| No | WCBS-TV | D36 | DT | CP | NEW YORK, NY | BLANK0000033867 | 304.7 |
| No | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 345.3 |
| No | WSPX-TV | D36 | DT | CP | SYRACUSE, NY | BLANK0000029579 | 419.1 |
| No | WNGN-LD | D36 | LD | APP | TROY, NY | BLANK0000051693 | 213.6 |
| No | WSWB | D36 | LD | LIC | SCRANTON, PA | BLCDT20091217AEX | 368.1 |
| No | W40BO-D | N40- | TX | LIC | BOSTON, MA | BLTT20001206ABN | 13.1 |

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D36
Mask: Full Service
Latitude: 42 20 57.00 N (NAD83)
Longitude: 71 4 29.00 W
Height AMSL: 255.0 m
HAAT: 0.0 m
Peak ERP: 15.0 kW
Antenna: ATC ATC-BPC4P2-U
Elev Pattern: Generic
Elec Tilt: 1.50

50.9 dBu contour:

| Azimuth | ERP | HAAT | Distance |
|---------|----------|---------|----------|
| 0.0 deg | 0.150 kW | 234.5 m | 27.9 km |
| 45.0 | 0.930 | 252.3 | 38.3 |
| 90.0 | 11.9 | 254.5 | 51.8 |
| 135.0 | 10.6 | 253.0 | 51.2 |
| 180.0 | 0.553 | 218.5 | 33.9 |
| 225.0 | 2.19 | 209.3 | 40.5 |
| 270.0 | 14.2 | 230.2 | 51.4 |
| 315.0 | 7.54 | 227.3 | 48.0 |

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 235 m

Proposal 25.86 dBu contour does not cross Canadian border
Distance to Canadian border: 298.1 km

Distance to Mexican border: 2973.5 km

Conditions at FCC monitoring station: Belfast ME
Bearing: 34.0 degrees Distance: 283.1 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 276.7 degrees Distance: 2845.0 km

Study cell size: 1.00 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%

---- Below is IX received by proposal BLDTL20121119AGB ----

Proposal receives 26.38% interference from scenario 1

No IX check failures found.

WCEA-LD CH 36 BOSTON, MASSACHUSETTS TVIX STUDY DETAIL :

Interference to BLANK0000024832 CP scenario 8

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|--------------|------------------|----------|
| Desired: | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | CP | BOSTON, MA | BLANK0000024842 | 144.1 |
| | WNJU | D35 | DT | BL | LINDEN, NJ | DTVBL73333 | 155.3 |

tvstudy v2.2.5 (4uoc83)

Database: 127.0.0.1, Study: BLDTL20121119AGB #12, Model: Longley-Rice

Start: 2018.04.22 09:47:11

Study created: 2018.04.22 09:47:10

Study build station data: LMS TV 2018-04-19

Proposal: WCEA-LD D36 LD LIC BOSTON, MA

File number: BLDTL20121119AGB

Facility ID: 168497

Station data: User record

Record ID: 12

Country: U.S.

Stations potentially affected by proposal:

| | IX | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-----|----|---------|------|-----|--------|----------------------|-------------------|----------|
| No | | WBTS-LD | N32 | TX | LIC | BOSTON, MA | BLTTL19950414IE | 0.7 km |
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| No | | WCRN-LD | N34+ | TX | LIC | PROVIDENCE, RI | BLTTL19960130JB | 71.3 |
| No | | WHDH | D35 | DT | CP | BOSTON, MA | BLANK0000024842 | 12.4 |
| Yes | | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | 156.4 |
| No | | NEW | D36 | LD | APP | NANTUCKET, MA | BNPDTL20090825ABM | 147.2 |
| No | | NEW | D36 | LD | APP | NANTUCKET ISLAND, MA | BNPDTL20090825AYT | 147.2 |
| Yes | | WMEA-TV | D36 | DT | CP | BIDDEFORD, ME | BLANK0000034397 | 120.7 |
| Yes | | W50DP-D | D36 | LD | APP | HANOVER, NH | BLANK0000052528 | 174.7 |
| No | | W35DK-D | N36z | TX | LIC | SUSSEX, NJ | BLTT19970806JC | 316.9 |
| No | | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 474.3 |
| No | | WCBS-TV | D36 | DT | CP | NEW YORK, NY | BLANK0000033867 | 304.7 |
| No | | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 345.3 |
| No | | WSPX-TV | D36 | DT | CP | SYRACUSE, NY | BLANK0000029579 | 419.1 |
| No | | WNGN-LD | D36 | LD | APP | TROY, NY | BLANK0000051693 | 213.6 |
| No | | WSWB | D36 | LD | LIC | SCRANTON, PA | BLCDT20091217AEX | 368.1 |
| No | | W40BO-D | N40- | TX | LIC | BOSTON, MA | BLTT20001206ABN | 13.1 |

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D36
Mask: Full Service
Latitude: 42 20 57.00 N (NAD83)
Longitude: 71 4 29.00 W
Height AMSL: 255.0 m
HAAT: 0.0 m
Peak ERP: 15.0 kW
Antenna: ATC VCOMP 100 & 290 SINGLE PANELS 180.0 deg
Elev Pattn: Generic
Elec Tilt: 1.50

50.9 dBu contour:

| Azimuth | ERP | HAAT | Distance |
|---------|----------|---------|----------|
| 0.0 deg | 0.150 kW | 234.5 m | 27.9 km |
| 45.0 | 0.930 | 252.3 | 38.3 |
| 90.0 | 11.9 | 254.5 | 51.8 |
| 135.0 | 10.6 | 253.0 | 51.2 |
| 180.0 | 0.553 | 218.5 | 33.9 |
| 225.0 | 2.19 | 209.3 | 40.5 |
| 270.0 | 14.2 | 230.2 | 51.4 |
| 315.0 | 7.54 | 227.3 | 48.0 |

Database HAAT does not agree with computed HAAT

Database HAAT: 0 m Computed HAAT: 235 m

Proposal 25.86 dBu contour does not cross Canadian border
Distance to Canadian border: 298.1 km

Distance to Mexican border: 2973.5 km

Conditions at FCC monitoring station: Belfast ME
Bearing: 34.0 degrees Distance: 283.1 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 276.7 degrees Distance: 2845.0 km

Study cell size: 1.00 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 BLANK0000024832 CP scenario 1

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|-----------------|------------------|----------|
| Desired: | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | CP | BOSTON, MA | BLANK0000024842 | 144.1 |
| | WNJU | D35 | DT | CP | LINDEN, NJ | BLANK0000034541 | 155.3 |
| | WMEA-TV | D36 | DT | CP | BIDDEFORD, ME | BLANK0000034397 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | CP | NEW YORK, NY | BLANK0000033867 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| | WSPX-TV | D36 | DT | CP | SYRACUSE, NY | BLANK0000029579 | 315.4 |
| | W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| | WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| | Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New |
|---------|--------------|-----------------|-----------------|----------------|-------------|
| IX | | | | | |
| 27009.6 | 4,757,787 | 24353.0 | 4,400,371 | 19741.9 | 0.39 |
| 0.17 | | | 3,589,362 | 3,583,253 | |

| | Undesired | Total IX | Unique IX, before | Unique IX, after |
|--------------------|-----------|----------|-------------------|------------------|
| WCEA-LD D36 LD LIC | 293.6 | 46,032 | 78.0 | 6,109 |
| WHDH D35 DT CP | 168.6 | 37,825 | 45.9 | 2,047 |
| WNJU D35 DT CP | 308.3 | 148,336 | 0.0 | 0 |
| WMEA-TV D36 DT CP | 34.9 | 6,879 | 3.0 | 41 |
| WMGM-TV D36 DT LIC | 20.2 | 10,757 | 2.0 | 122 |
| WCBS-TV D36 DT CP | 4464.1 | 798,614 | 4003.9 | 613,477 |
| WSPX-TV D36 DT CP | 37.3 | 754 | 15.1 | 400 |

-
Interference to BLANK0000024832 CP scenario 2

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|-----------------|------------------|----------|
| Desired: | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | CP | BOSTON, MA | BLANK0000024842 | 144.1 |
| | WNJU | D35 | DT | BL | LINDEN, NJ | DTVBL73333 | 155.3 |
| | WMEA-TV | D36 | DT | CP | BIDDEFORD, ME | BLANK0000034397 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | CP | NEW YORK, NY | BLANK0000033867 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| | WSPX-TV | D36 | DT | CP | SYRACUSE, NY | BLANK0000029579 | 315.4 |
| | W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| | WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| | Service area | | Terrain-limited | | IX-free, before | | IX-free, after | Percent New |
|---------|--------------|---------|-----------------|---------|-----------------|---------|----------------|-------------|
| IX | | | | | | | | |
| 27009.6 | 4,757,787 | 24353.0 | 4,400,371 | 19819.9 | 3,589,362 | 19741.9 | 3,583,253 | 0.39 |
| 0.17 | | | | | | | | |

| Undesired | | Total IX | Unique IX, before | Unique IX, after |
|--------------------|--------|----------|-------------------|------------------|
| WCEA-LD D36 LD LIC | 293.6 | 46,032 | | 78.0 6,109 |
| WHDH D35 DT CP | 168.6 | 37,825 | 45.9 8,784 | 15.0 2,047 |
| WNJU D35 DT BL | 294.1 | 132,621 | 0.0 0 | 0.0 0 |
| WMEA-TV D36 DT CP | 34.9 | 6,879 | 3.0 344 | 1.0 41 |
| WMGM-TV D36 DT LIC | 20.2 | 10,757 | 2.0 724 | 1.0 122 |
| WCBS-TV D36 DT CP | 4464.1 | 798,614 | 4018.1 636,444 | 3950.1 629,192 |
| WSPX-TV D36 DT CP | 37.3 | 754 | 15.1 512 | 14.1 400 |

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Interference to BLANK0000024832 CP scenario 3

| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|-----------------|------------------|----------|
| | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | CP | BOSTON, MA | BLANK0000024842 | 144.1 |
| | WNJU | D35 | DT | CP | LINDEN, NJ | BLANK0000034541 | 155.3 |
| | WMEA-TV | D36 | DT | CP | BIDDEFORD, ME | BLANK0000034397 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | BL | NEW YORK, NY | DTVBL9610 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| | WSPX-TV | D36 | DT | CP | SYRACUSE, NY | BLANK0000029579 | 315.4 |
| | W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| | WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| | Service area | | Terrain-limited | | IX-free, before | | IX-free, after | Percent New |
|---------|--------------|---------|-----------------|---------|-----------------|---------|----------------|-------------|
| IX | | | | | | | | |
| 27009.6 | 4,757,787 | 24353.0 | 4,400,371 | 20142.5 | 3,626,351 | 20053.6 | 3,618,519 | 0.44 |
| 0.22 | | | | | | | | |

| Undesired | | Total IX | Unique IX, before | Unique IX, after |
|--------------------|--------|----------|-------------------|------------------|
| WCEA-LD D36 LD LIC | 293.6 | 46,032 | | 88.9 7,832 |
| WHDH D35 DT CP | 168.6 | 37,825 | 56.8 9,947 | 15.0 2,047 |
| WNJU D35 DT CP | 308.3 | 148,336 | 0.0 0 | 0.0 0 |
| WMEA-TV D36 DT CP | 34.9 | 6,879 | 3.0 344 | 1.0 41 |
| WMGM-TV D36 DT LIC | 20.2 | 10,757 | 2.0 724 | 1.0 122 |
| WCBS-TV D36 DT BL | 4130.5 | 760,462 | 3681.3 583,740 | 3624.3 578,211 |
| WSPX-TV D36 DT CP | 37.3 | 754 | 15.1 512 | 14.1 400 |

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Interference to BLANK0000024832 CP scenario 4

| | | | | | | | |
|-------------|--------------|-------------|-----------|--------------|-----------------------------|--------------------------------|----------|
| Desired: | Call WFSB | Chan D36 | Svc DT | Status CP | City, State HARTFORD, CT | File Number BLANK0000024832 | Distance |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | CP | BOSTON, MA | BLANK0000024842 | 144.1 |
| | WNJU | D35 | DT | BL | LINDEN, NJ | DTVBL73333 | 155.3 |
| | WMEA-TV | D36 | DT | CP | BIDDEFORD, ME | BLANK0000034397 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | BL | NEW YORK, NY | DTVBL9610 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| | WSPX-TV | D36 | DT | CP | SYRACUSE, NY | BLANK0000029579 | 315.4 |
| | W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| | WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| | | | | | |
|----|--------------|-----------------|-----------------|----------------|-------------|
| | Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New |
| IX | 27009.6 | 4,757,787 | 24353.0 | 4,400,371 | 20142.5 |
| | 0.22 | | 3,626,351 | 20053.6 | 3,618,519 |
| | | | | | 0.44 |

| | | | | |
|--------------------|--------|----------|-------------------|------------------|
| Undesired | | Total IX | Unique IX, before | Unique IX, after |
| WCEA-LD D36 LD LIC | 293.6 | 46,032 | | 88.9 |
| WHDH D35 DT CP | 168.6 | 37,825 | 56.8 | 7,832 |
| WNJU D35 DT BL | 294.1 | 132,621 | 0.0 | 9,947 |
| WMEA-TV D36 DT CP | 34.9 | 6,879 | 3.0 | 0 |
| WMGM-TV D36 DT LIC | 20.2 | 10,757 | 2.0 | 0 |
| WCBS-TV D36 DT BL | 4130.5 | 760,462 | 599,455 | 1.0 |
| WSPX-TV D36 DT CP | 37.3 | 754 | 15.1 | 41 |
| | | | 512 | 122 |
| | | | | 3638.4 |
| | | | | 593,926 |
| | | | | 14.1 |
| | | | | 400 |

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Interference to BLANK0000024832 CP scenario 5

| | | | | | | | |
|-------------|--------------|-------------|-----------|--------------|-----------------------------|--------------------------------|----------|
| Desired: | Call WFSB | Chan D36 | Svc DT | Status CP | City, State HARTFORD, CT | File Number BLANK0000024832 | Distance |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | CP | BOSTON, MA | BLANK0000024842 | 144.1 |
| | WNJU | D35 | DT | CP | LINDEN, NJ | BLANK0000034541 | 155.3 |
| | WMEA-TV | D36 | DT | BL | BIDDEFORD, ME | DTVBL39656 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | CP | NEW YORK, NY | BLANK0000033867 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| | WSPX-TV | D36 | DT | CP | SYRACUSE, NY | BLANK0000029579 | 315.4 |
| | W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| | WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| | | | | | |
|----|--------------|-----------------|-----------------|----------------|-------------|
| | Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New |
| IX | 27009.6 | 4,757,787 | 24353.0 | 4,400,371 | 19822.9 |
| | 0.18 | | 3,589,706 | 19742.9 | 3,583,294 |
| | | | | | 0.40 |

| | | | | | | | |
|--------------------|--------|--|----------|-------------------|---------|------------------|---------|
| Undesired | | | Total IX | Unique IX, before | | Unique IX, after | |
| WCEA-LD D36 LD LIC | 293.6 | | 46,032 | | | 80.0 | 6,412 |
| WHDH D35 DT CP | 168.6 | | 37,825 | 47.8 | 10,689 | 15.0 | 2,047 |
| WNJU D35 DT CP | 308.3 | | 148,336 | 0.0 | 0 | 0.0 | 0 |
| WMEA-TV D36 DT BL | 9.0 | | 892 | 0.0 | 0 | 0.0 | 0 |
| WMGM-TV D36 DT LIC | 20.2 | | 10,757 | 2.0 | 724 | 1.0 | 122 |
| WCBS-TV D36 DT CP | 4464.1 | | 798,614 | 4010.9 | 621,917 | 3938.9 | 614,008 |
| WSPX-TV D36 DT CP | 37.3 | | 754 | 15.1 | 512 | 14.1 | 400 |

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Interference to BLANK0000024832 CP scenario 6

| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|-----------------|------------------|----------|
| | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | CP | BOSTON, MA | BLANK0000024842 | 144.1 |
| | WNJU | D35 | DT | BL | LINDEN, NJ | DTVBL73333 | 155.3 |
| | WMEA-TV | D36 | DT | BL | BIDDEFORD, ME | DTVBL39656 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | CP | NEW YORK, NY | BLANK0000033867 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| | WSPX-TV | D36 | DT | CP | SYRACUSE, NY | BLANK0000029579 | 315.4 |
| | W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| | WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| IX | Service area | Terrain-limited | IX-free, before | | IX-free, after | | Percent New | |
|---------|--------------|-----------------|-----------------|---------|----------------|---------|-------------|------|
| 27009.6 | 4,757,787 | 24353.0 | 4,400,371 | 19822.9 | 3,589,706 | 19742.9 | 3,583,294 | 0.40 |
| 0.18 | | | | | | | | |

| | | | | | | | |
|--------------------|--------|--|----------|-------------------|---------|------------------|---------|
| Undesired | | | Total IX | Unique IX, before | | Unique IX, after | |
| WCEA-LD D36 LD LIC | 293.6 | | 46,032 | | | 80.0 | 6,412 |
| WHDH D35 DT CP | 168.6 | | 37,825 | 47.8 | 10,689 | 15.0 | 2,047 |
| WNJU D35 DT BL | 294.1 | | 132,621 | 0.0 | 0 | 0.0 | 0 |
| WMEA-TV D36 DT BL | 9.0 | | 892 | 0.0 | 0 | 0.0 | 0 |
| WMGM-TV D36 DT LIC | 20.2 | | 10,757 | 2.0 | 724 | 1.0 | 122 |
| WCBS-TV D36 DT CP | 4464.1 | | 798,614 | 4025.0 | 637,632 | 3953.1 | 629,723 |
| WSPX-TV D36 DT CP | 37.3 | | 754 | 15.1 | 512 | 14.1 | 400 |

-
Interference to BLANK0000024832 CP scenario 7

| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|--------------|------------------|----------|
| | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |

| | | | | | | |
|---------|------|----|-----|-----------------|-----------------|-------|
| WHDH | D35 | DT | CP | BOSTON, MA | BLANK0000024842 | 144.1 |
| WNJU | D35 | DT | CP | LINDEN, NJ | BLANK0000034541 | 155.3 |
| WMEA-TV | D36 | DT | BL | BIDDEFORD, ME | DTVBL39656 | 245.1 |
| WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| WCBS-TV | D36 | DT | BL | NEW YORK, NY | DTVBL9610 | 155.3 |
| WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| WSPX-TV | D36 | DT | CP | SYRACUSE, NY | BLANK0000029579 | 315.4 |
| W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New |
|------------------------|-------------------|-------------------|-------------------|-------------|
| IX | | | | |
| 27009.6 4,757,787 0.22 | 24353.0 4,400,371 | 20145.5 3,626,695 | 20054.6 3,618,560 | 0.45 |

| Undesired | Total IX | Unique IX, before | Unique IX, after |
|--------------------|----------------|-------------------|------------------|
| WCEA-LD D36 LD LIC | 293.6 46,032 | | 90.9 8,135 |
| WHDH D35 DT CP | 168.6 37,825 | 58.8 11,852 | 15.0 2,047 |
| WNJU D35 DT CP | 308.3 148,336 | 0.0 0 | 0.0 0 |
| WMEA-TV D36 DT BL | 9.0 892 | 0.0 0 | 0.0 0 |
| WMGM-TV D36 DT LIC | 20.2 10,757 | 2.0 724 | 1.0 122 |
| WCBS-TV D36 DT BL | 4130.5 760,462 | 3688.3 584,928 | 3627.3 578,742 |
| WSPX-TV D36 DT CP | 37.3 754 | 15.1 512 | 14.1 400 |

| | | | | | | |
|---------|------|----|-----|-----------------|-----------------|-------|
| WMEA-TV | D36 | DT | BL | BIDDEFORD, ME | DTVBL39656 | 245.1 |
| WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| WCBS-TV | D36 | DT | BL | NEW YORK, NY | DTVBL9610 | 155.3 |
| WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| WSPX-TV | D36 | DT | CP | SYRACUSE, NY | BLANK0000029579 | 315.4 |
| W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New |
|------------------------|-------------------|-------------------|-------------------|-------------|
| IX | | | | |
| 27009.6 4,757,787 0.22 | 24353.0 4,400,371 | 20145.5 3,626,695 | 20054.6 3,618,560 | 0.45 |

| Undesired | Total IX | Unique IX, before | Unique IX, after |
|--------------------|----------------|-------------------|------------------|
| WCEA-LD D36 LD LIC | 293.6 46,032 | | 90.9 8,135 |
| WHDH D35 DT CP | 168.6 37,825 | 58.8 11,852 | 15.0 2,047 |
| WNJU D35 DT BL | 294.1 132,621 | 0.0 0 | 0.0 0 |
| WMEA-TV D36 DT BL | 9.0 892 | 0.0 0 | 0.0 0 |
| WMGM-TV D36 DT LIC | 20.2 10,757 | 2.0 724 | 1.0 122 |
| WCBS-TV D36 DT BL | 4130.5 760,462 | 3702.4 600,643 | 3641.4 594,457 |
| WSPX-TV D36 DT CP | 37.3 754 | 15.1 512 | 14.1 400 |

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|-----------------|------------------|----------|
| Desired: | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | BL | BOSTON, MA | DTVBL72145 | 144.1 |
| | WNJU | D35 | DT | CP | LINDEN, NJ | BLANK0000034541 | 155.3 |
| | WMEA-TV | D36 | DT | CP | BIDDEFORD, ME | BLANK0000034397 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | CP | NEW YORK, NY | BLANK0000033867 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| | WSPX-TV | D36 | DT | CP | SYRACUSE, NY | BLANK0000029579 | 315.4 |
| | W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| | WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| Undesired | Total IX | Unique IX, before | Unique IX, after |
|--------------------------|----------|-------------------|------------------|
| WCEA-LD D36 LD LIC 293.6 | 46,032 | | 82.0 6,217 |
| WHDH D35 DT BL 149.6 | 35,937 | 34.9 8,032 | 8.0 1,403 |
| WNJU D35 DT CP 308.3 | 148,336 | 0.0 0 | 0.0 0 |
| WMEA-TV D36 DT CP 34.9 | 6,879 | 3.0 344 | 1.0 41 |
| WMGM-TV D36 DT LIC 20.2 | 10,757 | 2.0 724 | 1.0 122 |
| WCBS-TV D36 DT CP 4464.1 | 798,614 | 4011.9 621,865 | 3937.9 613,629 |
| WSPX-TV D36 DT CP 37.3 | 754 | 15.1 512 | 14.1 400 |

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|-----------------|------------------|----------|
| Desired: | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | BL | BOSTON, MA | DTVBL72145 | 144.1 |
| | WNJU | D35 | DT | BL | LINDEN, NJ | DTVBL73333 | 155.3 |
| | WMEA-TV | D36 | DT | CP | BIDDEFORD, ME | BLANK0000034397 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | CP | NEW YORK, NY | BLANK0000033867 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| | WSPX-TV | D36 | DT | CP | SYRACUSE, NY | BLANK0000029579 | 315.4 |
| | W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| | WTF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| | Service area | | Terrain-limited | | IX-free, before | | IX-free, after | Percent New |
|---------|--------------|---------|-----------------|---------|-----------------|---------|----------------|-------------|
| IX | | | | | | | | |
| 27009.6 | 4,757,787 | 24353.0 | 4,400,371 | 19830.9 | 3,590,114 | 19748.9 | 3,583,897 | 0.41 |
| 0.17 | | | | | | | | |

| Undesired | | Total IX | Unique IX, before | Unique IX, after |
|--------------------|--------|----------|-------------------|------------------|
| WCEA-LD D36 LD LIC | 293.6 | 46,032 | | 82.0 6,217 |
| WHDH D35 DT BL | 149.6 | 35,937 | 34.9 8,032 | 8.0 1,403 |
| WNJU D35 DT BL | 294.1 | 132,621 | 0.0 0 | 0.0 0 |
| WMEA-TV D36 DT CP | 34.9 | 6,879 | 3.0 344 | 1.0 41 |
| WMGM-TV D36 DT LIC | 20.2 | 10,757 | 2.0 724 | 1.0 122 |
| WCBS-TV D36 DT CP | 4464.1 | 798,614 | 4026.1 637,580 | 3952.1 629,344 |
| WSPX-TV D36 DT CP | 37.3 | 754 | 15.1 512 | 14.1 400 |

-
Interference to BLANK0000024832 CP scenario 11

| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|-----------------|------------------|----------|
| | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | BL | BOSTON, MA | DTVBL72145 | 144.1 |
| | WNJU | D35 | DT | CP | LINDEN, NJ | BLANK0000034541 | 155.3 |
| | WMEA-TV | D36 | DT | CP | BIDDEFORD, ME | BLANK0000034397 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | BL | NEW YORK, NY | DTVBL9610 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| | WSPX-TV | D36 | DT | CP | SYRACUSE, NY | BLANK0000029579 | 315.4 |
| | W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| | WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| | Service area | | Terrain-limited | | IX-free, before | | IX-free, after | Percent New |
|---------|--------------|---------|-----------------|---------|-----------------|---------|----------------|-------------|
| IX | | | | | | | | |
| 27009.6 | 4,757,787 | 24353.0 | 4,400,371 | 20155.5 | 3,627,514 | 20060.6 | 3,619,163 | 0.47 |
| 0.23 | | | | | | | | |

| Undesired | | Total IX | Unique IX, before | Unique IX, after |
|--------------------|--------|----------|-------------------|------------------|
| WCEA-LD D36 LD LIC | 293.6 | 46,032 | | 94.9 8,351 |
| WHDH D35 DT BL | 149.6 | 35,937 | 43.8 8,784 | 8.0 1,403 |
| WNJU D35 DT CP | 308.3 | 148,336 | 0.0 0 | 0.0 0 |
| WMEA-TV D36 DT CP | 34.9 | 6,879 | 3.0 344 | 1.0 41 |
| WMGM-TV D36 DT LIC | 20.2 | 10,757 | 2.0 724 | 1.0 122 |
| WCBS-TV D36 DT BL | 4130.5 | 760,462 | 3687.3 584,465 | 3626.3 578,363 |
| WSPX-TV D36 DT CP | 37.3 | 754 | 15.1 512 | 14.1 400 |

-
Interference to BLANK0000024832 CP scenario 12

| | | | | | | | |
|-------------|--------------|-------------|-----------|--------------|-----------------------------|--------------------------------|----------|
| Desired: | Call WFSB | Chan D36 | Svc DT | Status CP | City, State HARTFORD, CT | File Number BLANK0000024832 | Distance |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | BL | BOSTON, MA | DTVBL72145 | 144.1 |
| | WNJU | D35 | DT | BL | LINDEN, NJ | DTVBL73333 | 155.3 |
| | WMEA-TV | D36 | DT | CP | BIDDEFORD, ME | BLANK0000034397 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | BL | NEW YORK, NY | DTVBL9610 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| | WSPX-TV | D36 | DT | CP | SYRACUSE, NY | BLANK0000029579 | 315.4 |
| | W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| | WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| | | | | | |
|----|--------------|-----------------|-----------------|----------------|-------------|
| | Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New |
| IX | 27009.6 | 4,757,787 | 24353.0 | 4,400,371 | 20155.5 |
| | 0.23 | | 3,627,514 | 20060.6 | 3,619,163 |
| | | | | | 0.47 |

| | | | | |
|--------------------|--------|----------|-------------------|------------------|
| Undesired | | Total IX | Unique IX, before | Unique IX, after |
| WCEA-LD D36 LD LIC | 293.6 | 46,032 | | 94.9 |
| WHDH D35 DT BL | 149.6 | 35,937 | 43.8 | 8,784 |
| WNJU D35 DT BL | 294.1 | 132,621 | 0.0 | 0 |
| WMEA-TV D36 DT CP | 34.9 | 6,879 | 3.0 | 344 |
| WMGM-TV D36 DT LIC | 20.2 | 10,757 | 2.0 | 724 |
| WCBS-TV D36 DT BL | 4130.5 | 760,462 | 3701.4 | 600,180 |
| WSPX-TV D36 DT CP | 37.3 | 754 | 15.1 | 512 |
| | | | | 14.1 |
| | | | | 400 |

-
Interference to BLANK0000024832 CP scenario 13

| | | | | | | | |
|-------------|--------------|-------------|-----------|--------------|-----------------------------|--------------------------------|----------|
| Desired: | Call WFSB | Chan D36 | Svc DT | Status CP | City, State HARTFORD, CT | File Number BLANK0000024832 | Distance |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | BL | BOSTON, MA | DTVBL72145 | 144.1 |
| | WNJU | D35 | DT | CP | LINDEN, NJ | BLANK0000034541 | 155.3 |
| | WMEA-TV | D36 | DT | BL | BIDDEFORD, ME | DTVBL39656 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | CP | NEW YORK, NY | BLANK0000033867 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| | WSPX-TV | D36 | DT | CP | SYRACUSE, NY | BLANK0000029579 | 315.4 |
| | W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| | WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| | | | | | |
|----|--------------|-----------------|-----------------|----------------|-------------|
| | Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New |
| IX | 27009.6 | 4,757,787 | 24353.0 | 4,400,371 | 19833.9 |
| | 0.18 | | 3,590,458 | 19749.9 | 3,583,938 |
| | | | | | 0.42 |

| | | | | | | | |
|--------------------|--------|--|----------|-------------------|---------|------------------|---------|
| Undesired | | | Total IX | Unique IX, before | | Unique IX, after | |
| WCEA-LD D36 LD LIC | 293.6 | | 46,032 | | | 84.0 | 6,520 |
| WHDH D35 DT BL | 149.6 | | 35,937 | 36.9 | 9,937 | 8.0 | 1,403 |
| WNJU D35 DT CP | 308.3 | | 148,336 | 0.0 | 0 | 0.0 | 0 |
| WMEA-TV D36 DT BL | 9.0 | | 892 | 0.0 | 0 | 0.0 | 0 |
| WMGM-TV D36 DT LIC | 20.2 | | 10,757 | 2.0 | 724 | 1.0 | 122 |
| WCBS-TV D36 DT CP | 4464.1 | | 798,614 | 4018.9 | 623,053 | 3940.9 | 614,160 |
| WSPX-TV D36 DT CP | 37.3 | | 754 | 15.1 | 512 | 14.1 | 400 |

-
Interference to BLANK0000024832 CP scenario 14

| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|-----------------|------------------|----------|
| | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | BL | BOSTON, MA | DTVBL72145 | 144.1 |
| | WNJU | D35 | DT | BL | LINDEN, NJ | DTVBL73333 | 155.3 |
| | WMEA-TV | D36 | DT | BL | BIDDEFORD, ME | DTVBL39656 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | CP | NEW YORK, NY | BLANK0000033867 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| | WSPX-TV | D36 | DT | CP | SYRACUSE, NY | BLANK0000029579 | 315.4 |
| | W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| | WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| IX | Service area | | Terrain-limited | IX-free, before | | IX-free, after | | Percent New |
|---------|--------------|---------|-----------------|-----------------|-----------|----------------|-----------|-------------|
| 27009.6 | 4,757,787 | 24353.0 | 4,400,371 | 19833.9 | 3,590,458 | 19749.9 | 3,583,938 | 0.42 |
| 0.18 | | | | | | | | |

| | | | | | | | |
|--------------------|--------|--|----------|-------------------|---------|------------------|---------|
| Undesired | | | Total IX | Unique IX, before | | Unique IX, after | |
| WCEA-LD D36 LD LIC | 293.6 | | 46,032 | | | 84.0 | 6,520 |
| WHDH D35 DT BL | 149.6 | | 35,937 | 36.9 | 9,937 | 8.0 | 1,403 |
| WNJU D35 DT BL | 294.1 | | 132,621 | 0.0 | 0 | 0.0 | 0 |
| WMEA-TV D36 DT BL | 9.0 | | 892 | 0.0 | 0 | 0.0 | 0 |
| WMGM-TV D36 DT LIC | 20.2 | | 10,757 | 2.0 | 724 | 1.0 | 122 |
| WCBS-TV D36 DT CP | 4464.1 | | 798,614 | 4033.0 | 638,768 | 3955.1 | 629,875 |
| WSPX-TV D36 DT CP | 37.3 | | 754 | 15.1 | 512 | 14.1 | 400 |

-
Interference to BLANK0000024832 CP scenario 15

| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|--------------|------------------|----------|
| | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |

| | | | | | | |
|---------|------|----|-----|-----------------|-----------------|-------|
| WHDH | D35 | DT | BL | BOSTON, MA | DTVBL72145 | 144.1 |
| WNJU | D35 | DT | CP | LINDEN, NJ | BLANK0000034541 | 155.3 |
| WMEA-TV | D36 | DT | BL | BIDDEFORD, ME | DTVBL39656 | 245.1 |
| WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| WCBS-TV | D36 | DT | BL | NEW YORK, NY | DTVBL9610 | 155.3 |
| WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| WSPX-TV | D36 | DT | CP | SYRACUSE, NY | BLANK0000029579 | 315.4 |
| W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New |
|------------------------|-------------------|-------------------|-------------------|-------------|
| IX | | | | |
| 27009.6 4,757,787 0.24 | 24353.0 4,400,371 | 20158.5 3,627,858 | 20061.6 3,619,204 | 0.48 |

| Undesired | Total IX | Unique IX, before | Unique IX, after |
|--------------------|----------------|-------------------|------------------|
| WCEA-LD D36 LD LIC | 293.6 46,032 | | 96.9 8,654 |
| WHDH D35 DT BL | 149.6 35,937 | 45.8 10,689 | 8.0 1,403 |
| WNJU D35 DT CP | 308.3 148,336 | 0.0 0 | 0.0 0 |
| WMEA-TV D36 DT BL | 9.0 892 | 0.0 0 | 0.0 0 |
| WMGM-TV D36 DT LIC | 20.2 10,757 | 2.0 724 | 1.0 122 |
| WCBS-TV D36 DT BL | 4130.5 760,462 | 3694.3 585,653 | 3629.3 578,894 |
| WSPX-TV D36 DT CP | 37.3 754 | 15.1 512 | 14.1 400 |

-
Interference to BLANK0000024832 CP scenario 16

| Call | Chan | Svc | Status | City, State | File Number | Distance |
|---------------------|------|-----|--------|-----------------|------------------|----------|
| Desired: WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| WHDH | D35 | DT | BL | BOSTON, MA | DTVBL72145 | 144.1 |
| WNJU | D35 | DT | BL | LINDEN, NJ | DTVBL73333 | 155.3 |
| WMEA-TV | D36 | DT | BL | BIDDEFORD, ME | DTVBL39656 | 245.1 |
| WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| WCBS-TV | D36 | DT | BL | NEW YORK, NY | DTVBL9610 | 155.3 |
| WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| WSPX-TV | D36 | DT | CP | SYRACUSE, NY | BLANK0000029579 | 315.4 |
| W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New |
|------------------------|-------------------|-------------------|-------------------|-------------|
| IX | | | | |
| 27009.6 4,757,787 0.24 | 24353.0 4,400,371 | 20158.5 3,627,858 | 20061.6 3,619,204 | 0.48 |

| Undesired | Total IX | Unique IX, before | Unique IX, after |
|--------------------|--------------|-------------------|------------------|
| WCEA-LD D36 LD LIC | 293.6 46,032 | | 96.9 8,654 |
| WHDH D35 DT BL | 149.6 35,937 | 45.8 10,689 | 8.0 1,403 |

| | | | | | | |
|--------------------|--------|---------|--------|---------|--------|---------|
| WNJU D35 DT BL | 294.1 | 132,621 | 0.0 | 0 | 0.0 | 0 |
| WMEA-TV D36 DT BL | 9.0 | 892 | 0.0 | 0 | 0.0 | 0 |
| WMGM-TV D36 DT LIC | 20.2 | 10,757 | 2.0 | 724 | 1.0 | 122 |
| WCBS-TV D36 DT BL | 4130.5 | 760,462 | 3708.4 | 601,368 | 3643.4 | 594,609 |
| WSPX-TV D36 DT CP | 37.3 | 754 | 15.1 | 512 | 14.1 | 400 |

-
Interference to BLANK0000024832 CP scenario 17

| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|-----------------|------------------|----------|
| | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | CP | BOSTON, MA | BLANK0000024842 | 144.1 |
| | WNJU | D35 | DT | CP | LINDEN, NJ | BLANK0000034541 | 155.3 |
| | WMEA-TV | D36 | DT | CP | BIDDEFORD, ME | BLANK0000034397 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | CP | NEW YORK, NY | BLANK0000033867 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| | WSPX-TV | D36 | DT | BL | SYRACUSE, NY | DTVBL64352 | 315.4 |
| | W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| | WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| IX | Service area | | Terrain-limited | | IX-free, before | | IX-free, after | Percent New |
|---------|--------------|---------|-----------------|---------|-----------------|---------|----------------|-------------|
| 27009.6 | 4,757,787 | 24353.0 | 4,400,371 | 19835.1 | 3,589,874 | 19756.1 | 3,583,653 | 0.40 |
| 0.17 | | | | | | | | |

| Undesired | | Total IX | Unique IX, before | Unique IX, after |
|--------------------|--------|----------|-------------------|------------------|
| WCEA-LD D36 LD LIC | 293.6 | 46,032 | 79.0 | 6,221 |
| WHDH D35 DT CP | 168.6 | 37,825 | 15.0 | 2,047 |
| WNJU D35 DT CP | 308.3 | 148,336 | 0.0 | 0 |
| WMEA-TV D36 DT CP | 34.9 | 6,879 | 3.0 | 41 |
| WMGM-TV D36 DT LIC | 20.2 | 10,757 | 2.0 | 122 |
| WCBS-TV D36 DT CP | 4464.1 | 798,614 | 4024.1 | 613,719 |
| WSPX-TV D36 DT BL | 2.0 | 0 | 0.0 | 0 |

-
Interference to BLANK0000024832 CP scenario 18

| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|---------------|------------------|----------|
| | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | CP | BOSTON, MA | BLANK0000024842 | 144.1 |
| | WNJU | D35 | DT | BL | LINDEN, NJ | DTVBL73333 | 155.3 |
| | WMEA-TV | D36 | DT | CP | BIDDEFORD, ME | BLANK0000034397 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |

| | | | | | | |
|---------|------|----|-----|-----------------|-----------------|-------|
| WCBS-TV | D36 | DT | CP | NEW YORK, NY | BLANK0000033867 | 155.3 |
| WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| WSPX-TV | D36 | DT | BL | SYRACUSE, NY | DTVBL64352 | 315.4 |
| W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| IX | Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New |
|-----------------|--------------|-----------------|-----------------|----------------|-------------|
| 27009.6 0.17 | 4,757,787 | 24353.0 | 4,400,371 | 19756.1 | 3,583,653 |

| Undesired | Total IX | Unique IX, before | Unique IX, after |
|--------------------|----------|-------------------|------------------|
| WCEA-LD D36 LD LIC | 293.6 | 46,032 | 79.0 |
| WHDH D35 DT CP | 168.6 | 37,825 | 15.0 |
| WNJU D35 DT BL | 294.1 | 132,621 | 0.0 |
| WMEA-TV D36 DT CP | 34.9 | 6,879 | 1.0 |
| WMGM-TV D36 DT LIC | 20.2 | 10,757 | 1.0 |
| WCBS-TV D36 DT CP | 4464.1 | 798,614 | 3970.2 |
| WSPX-TV D36 DT BL | 2.0 | 0 | 0.0 |

Interference to BLANK0000024832 CP scenario 19

| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|-----------------|------------------|----------|
| | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | CP | BOSTON, MA | BLANK0000024842 | 144.1 |
| | WNJU | D35 | DT | CP | LINDEN, NJ | BLANK0000034541 | 155.3 |
| | WMEA-TV | D36 | DT | CP | BIDDEFORD, ME | BLANK0000034397 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | BL | NEW YORK, NY | DTVBL9610 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| | WSPX-TV | D36 | DT | BL | SYRACUSE, NY | DTVBL64352 | 315.4 |
| | W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| | WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| IX | Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New |
|-----------------|--------------|-----------------|-----------------|----------------|-------------|
| 27009.6 0.22 | 4,757,787 | 24353.0 | 4,400,371 | 20067.7 | 3,618,919 |

| Undesired | Total IX | Unique IX, before | Unique IX, after |
|--------------------|----------|-------------------|------------------|
| WCEA-LD D36 LD LIC | 293.6 | 46,032 | 89.9 |
| WHDH D35 DT CP | 168.6 | 37,825 | 15.0 |
| WNJU D35 DT CP | 308.3 | 148,336 | 0.0 |
| WMEA-TV D36 DT CP | 34.9 | 6,879 | 1.0 |
| WMGM-TV D36 DT LIC | 20.2 | 10,757 | 1.0 |
| WCBS-TV D36 DT BL | 4130.5 | 760,462 | 3644.4 |

WSPX-TV D36 DT BL 2.0 0 0.0 0 0.0 0

Interference to BLANK0000024832 CP scenario 20

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|-----------------|------------------|----------|
| Desired: | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | CP | BOSTON, MA | BLANK0000024842 | 144.1 |
| | WNJU | D35 | DT | BL | LINDEN, NJ | DTVBL73333 | 155.3 |
| | WMEA-TV | D36 | DT | CP | BIDDEFORD, ME | BLANK0000034397 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | BL | NEW YORK, NY | DTVBL9610 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| | WSPX-TV | D36 | DT | BL | SYRACUSE, NY | DTVBL64352 | 315.4 |
| | W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| | WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| | Service area | | Terrain-limited | | IX-free, before | | IX-free, after | Percent New |
|---------|--------------|---------|-----------------|---------|-----------------|---------|----------------|-------------|
| IX | | | | | | | | |
| 27009.6 | 4,757,787 | 24353.0 | 4,400,371 | 20157.7 | 3,626,863 | 20067.7 | 3,618,919 | 0.45 |
| 0.22 | | | | | | | | |

| Undesired | | Total IX | Unique IX, before | Unique IX, after |
|--------------------|--------|----------|-------------------|------------------|
| WCEA-LD D36 LD LIC | 293.6 | 46,032 | 89.9 | 7,944 |
| WHDH D35 DT CP | 168.6 | 37,825 | 15.0 | 2,047 |
| WNJU D35 DT BL | 294.1 | 132,621 | 0.0 | 0 |
| WMEA-TV D36 DT CP | 34.9 | 6,879 | 3.0 | 41 |
| WMGM-TV D36 DT LIC | 20.2 | 10,757 | 2.0 | 122 |
| WCBS-TV D36 DT BL | 4130.5 | 760,462 | 3715.6 | 594,168 |
| WSPX-TV D36 DT BL | 2.0 | 0 | 0.0 | 0 |

Interference to BLANK0000024832 CP scenario 21

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|-----------------|------------------|----------|
| Desired: | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | CP | BOSTON, MA | BLANK0000024842 | 144.1 |
| | WNJU | D35 | DT | CP | LINDEN, NJ | BLANK0000034541 | 155.3 |
| | WMEA-TV | D36 | DT | BL | BIDDEFORD, ME | DTVBL39656 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | CP | NEW YORK, NY | BLANK0000033867 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| | WSPX-TV | D36 | DT | BL | SYRACUSE, NY | DTVBL64352 | 315.4 |
| | W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |

| | | | | | | | | |
|--------------------|--------------|---------|-----------|-----------------|-------------------|------------------|-------------|------|
| | WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 | |
| IX | Service area | | | Terrain-limited | IX-free, before | IX-free, after | Percent New | |
| 27009.6 | 4,757,787 | 24353.0 | 4,400,371 | 19838.1 | 3,590,218 | 19757.1 | 3,583,694 | 0.41 |
| 0.18 | | | | | | | | |
| Undesired | | | | Total IX | Unique IX, before | Unique IX, after | | |
| WCEA-LD D36 LD LIC | 293.6 | 46,032 | | | | 81.0 | 6,524 | |
| WHDH D35 DT CP | 168.6 | 37,825 | 47.8 | 10,689 | | 15.0 | 2,047 | |
| WNJU D35 DT CP | 308.3 | 148,336 | 0.0 | 0 | | 0.0 | 0 | |
| WMEA-TV D36 DT BL | 9.0 | 892 | 0.0 | 0 | | 0.0 | 0 | |
| WMGM-TV D36 DT LIC | 20.2 | 10,757 | 2.0 | 724 | | 1.0 | 122 | |
| WCBS-TV D36 DT CP | 4464.1 | 798,614 | 4031.0 | 622,159 | | 3959.1 | 614,250 | |
| WSPX-TV D36 DT BL | 2.0 | 0 | 0.0 | 0 | | 0.0 | 0 | |

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 Interference to BLANK0000024832 CP scenario 22

| | | | | | | | |
|-------------|---------|------|-----|--------|-----------------|------------------|----------|
| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
| | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | CP | BOSTON, MA | BLANK0000024842 | 144.1 |
| | WNJU | D35 | DT | BL | LINDEN, NJ | DTVBL73333 | 155.3 |
| | WMEA-TV | D36 | DT | BL | BIDDEFORD, ME | DTVBL39656 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | CP | NEW YORK, NY | BLANK0000033867 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| | WSPX-TV | D36 | DT | BL | SYRACUSE, NY | DTVBL64352 | 315.4 |
| | W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| | WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| | | | | | | | | |
|--------------------|--------------|---------|-----------|-----------------|-------------------|------------------|-------------|------|
| IX | Service area | | | Terrain-limited | IX-free, before | IX-free, after | Percent New | |
| 27009.6 | 4,757,787 | 24353.0 | 4,400,371 | 19838.1 | 3,590,218 | 19757.1 | 3,583,694 | 0.41 |
| 0.18 | | | | | | | | |
| Undesired | | | | Total IX | Unique IX, before | Unique IX, after | | |
| WCEA-LD D36 LD LIC | 293.6 | 46,032 | | | | 81.0 | 6,524 | |
| WHDH D35 DT CP | 168.6 | 37,825 | 47.8 | 10,689 | | 15.0 | 2,047 | |
| WNJU D35 DT BL | 294.1 | 132,621 | 0.0 | 0 | | 0.0 | 0 | |
| WMEA-TV D36 DT BL | 9.0 | 892 | 0.0 | 0 | | 0.0 | 0 | |
| WMGM-TV D36 DT LIC | 20.2 | 10,757 | 2.0 | 724 | | 1.0 | 122 | |
| WCBS-TV D36 DT CP | 4464.1 | 798,614 | 4045.2 | 637,874 | | 3973.2 | 629,965 | |
| WSPX-TV D36 DT BL | 2.0 | 0 | 0.0 | 0 | | 0.0 | 0 | |

Interference to BLANK0000024832 CP scenario 23

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|-----------------|------------------|----------|
| Desired: | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | CP | BOSTON, MA | BLANK0000024842 | 144.1 |
| | WNJU | D35 | DT | CP | LINDEN, NJ | BLANK0000034541 | 155.3 |
| | WMEA-TV | D36 | DT | BL | BIDDEFORD, ME | DTVBL39656 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | BL | NEW YORK, NY | DTVBL9610 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| | WSPX-TV | D36 | DT | BL | SYRACUSE, NY | DTVBL64352 | 315.4 |
| | W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| | WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| | Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New |
|---------|--------------|-----------------|-----------------|----------------|-------------|
| IX | | | | | |
| 27009.6 | 4,757,787 | 24353.0 | 4,400,371 | 20068.7 | 0.46 |
| 0.23 | | | 20160.7 | 3,618,960 | |

| Undesired | Total IX | Unique IX, before | Unique IX, after |
|--------------------|----------|-------------------|------------------|
| WCEA-LD D36 LD LIC | 293.6 | 46,032 | 91.9 |
| WHDH D35 DT CP | 168.6 | 37,825 | 15.0 |
| WNJU D35 DT CP | 308.3 | 148,336 | 0.0 |
| WMEA-TV D36 DT BL | 9.0 | 892 | 0.0 |
| WMGM-TV D36 DT LIC | 20.2 | 10,757 | 1.0 |
| WCBS-TV D36 DT BL | 4130.5 | 760,462 | 3647.4 |
| WSPX-TV D36 DT BL | 2.0 | 0 | 0.0 |

Interference to BLANK0000024832 CP scenario 24

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|-----------------|------------------|----------|
| Desired: | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | CP | BOSTON, MA | BLANK0000024842 | 144.1 |
| | WNJU | D35 | DT | BL | LINDEN, NJ | DTVBL73333 | 155.3 |
| | WMEA-TV | D36 | DT | BL | BIDDEFORD, ME | DTVBL39656 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | BL | NEW YORK, NY | DTVBL9610 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| | WSPX-TV | D36 | DT | BL | SYRACUSE, NY | DTVBL64352 | 315.4 |
| | W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| | WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| | Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New |
|----|--------------|-----------------|-----------------|----------------|-------------|
| IX | | | | | |

27009.6 4,757,787 24353.0 4,400,371 20160.7 3,627,207 20068.7 3,618,960 0.46
0.23

| Undesired | | Total IX | Unique IX, before | Unique IX, after |
|--------------------|--------|----------|-------------------|------------------|
| WCEA-LD D36 LD LIC | 293.6 | 46,032 | | 91.9 8,247 |
| WHDH D35 DT CP | 168.6 | 37,825 | 58.8 11,852 | 15.0 2,047 |
| WNJU D35 DT BL | 294.1 | 132,621 | 0.0 0 | 0.0 0 |
| WMEA-TV D36 DT BL | 9.0 | 892 | 0.0 0 | 0.0 0 |
| WMGM-TV D36 DT LIC | 20.2 | 10,757 | 2.0 724 | 1.0 122 |
| WCBS-TV D36 DT BL | 4130.5 | 760,462 | 3722.6 600,885 | 3661.6 594,699 |
| WSPX-TV D36 DT BL | 2.0 | 0 | 0.0 0 | 0.0 0 |

-
Interference to BLANK0000024832 CP scenario 25

| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|-----------------|------------------|----------|
| | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | BL | BOSTON, MA | DTVBL72145 | 144.1 |
| | WNJU | D35 | DT | CP | LINDEN, NJ | BLANK0000034541 | 155.3 |
| | WMEA-TV | D36 | DT | CP | BIDDEFORD, ME | BLANK0000034397 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | CP | NEW YORK, NY | BLANK0000033867 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| | WSPX-TV | D36 | DT | BL | SYRACUSE, NY | DTVBL64352 | 315.4 |
| | W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| | WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| IX | Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New |
|---------|--------------|-----------------|-----------------------------|-------------------|-------------|
| 27009.6 | 4,757,787 | 24353.0 | 4,400,371 19846.0 3,590,626 | 19763.1 3,584,297 | 0.42 |
| 0.18 | | | | | |

| Undesired | | Total IX | Unique IX, before | Unique IX, after |
|--------------------|--------|----------|-------------------|------------------|
| WCEA-LD D36 LD LIC | 293.6 | 46,032 | | 83.0 6,329 |
| WHDH D35 DT BL | 149.6 | 35,937 | 34.9 8,032 | 8.0 1,403 |
| WNJU D35 DT CP | 308.3 | 148,336 | 0.0 0 | 0.0 0 |
| WMEA-TV D36 DT CP | 34.9 | 6,879 | 3.0 344 | 1.0 41 |
| WMGM-TV D36 DT LIC | 20.2 | 10,757 | 2.0 724 | 1.0 122 |
| WCBS-TV D36 DT CP | 4464.1 | 798,614 | 4032.1 622,107 | 3958.1 613,871 |
| WSPX-TV D36 DT BL | 2.0 | 0 | 0.0 0 | 0.0 0 |

-
Interference to BLANK0000024832 CP scenario 26

| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
|----------|------|------|-----|--------|--------------|-----------------|----------|
| | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |

| | | | | | | | |
|-------------|---------|------|----|-----|-----------------|------------------|----------|
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | BL | BOSTON, MA | DTVBL72145 | 144.1 |
| | WNJU | D35 | DT | BL | LINDEN, NJ | DTVBL73333 | 155.3 |
| | WMEA-TV | D36 | DT | CP | BIDDEFORD, ME | BLANK0000034397 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | CP | NEW YORK, NY | BLANK0000033867 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| | WSPX-TV | D36 | DT | BL | SYRACUSE, NY | DTVBL64352 | 315.4 |
| | W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| | WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| | Service area | | Terrain-limited | | IX-free, before | | IX-free, after | Percent New |
|----|--------------|-----------|-----------------|-----------|-----------------|-----------|----------------|-------------|
| IX | | | | | | | | |
| | 27009.6 | 4,757,787 | 24353.0 | 4,400,371 | 19846.0 | 3,590,626 | 19763.1 | 3,584,297 |
| | 0.18 | | | | | | | 0.42 |

| | | | | | | |
|--------------------|--------|--|--|----------|-------------------|------------------|
| Undesired | | | | Total IX | Unique IX, before | Unique IX, after |
| WCEA-LD D36 LD LIC | 293.6 | | | 46,032 | 83.0 | 6,329 |
| WHDH D35 DT BL | 149.6 | | | 35,937 | 8.0 | 1,403 |
| WNJU D35 DT BL | 294.1 | | | 132,621 | 0.0 | 0 |
| WMEA-TV D36 DT CP | 34.9 | | | 6,879 | 3.0 | 344 |
| WMGM-TV D36 DT LIC | 20.2 | | | 10,757 | 2.0 | 724 |
| WCBS-TV D36 DT CP | 4464.1 | | | 798,614 | 4046.2 | 637,822 |
| WSPX-TV D36 DT BL | 2.0 | | | 0 | 0.0 | 0 |

-
Interference to BLANK0000024832 CP scenario 27

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|-----------------|------------------|----------|
| Desired: | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | BL | BOSTON, MA | DTVBL72145 | 144.1 |
| | WNJU | D35 | DT | CP | LINDEN, NJ | BLANK0000034541 | 155.3 |
| | WMEA-TV | D36 | DT | CP | BIDDEFORD, ME | BLANK0000034397 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | BL | NEW YORK, NY | DTVBL9610 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| | WSPX-TV | D36 | DT | BL | SYRACUSE, NY | DTVBL64352 | 315.4 |
| | W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| | WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| | Service area | | Terrain-limited | | IX-free, before | | IX-free, after | Percent New |
|----|--------------|-----------|-----------------|-----------|-----------------|-----------|----------------|-------------|
| IX | | | | | | | | |
| | 27009.6 | 4,757,787 | 24353.0 | 4,400,371 | 20170.7 | 3,628,026 | 20074.7 | 3,619,563 |
| | 0.23 | | | | | | | 0.48 |

| | | | | | |
|-----------|--|--|----------|-------------------|------------------|
| Undesired | | | Total IX | Unique IX, before | Unique IX, after |
|-----------|--|--|----------|-------------------|------------------|

| | | | | | | |
|--------------------|--------|---------|--------|---------|--------|---------|
| WCEA-LD D36 LD LIC | 293.6 | 46,032 | | | 95.9 | 8,463 |
| WHDH D35 DT BL | 149.6 | 35,937 | 43.8 | 8,784 | 8.0 | 1,403 |
| WNJU D35 DT CP | 308.3 | 148,336 | 0.0 | 0 | 0.0 | 0 |
| WMEA-TV D36 DT CP | 34.9 | 6,879 | 3.0 | 344 | 1.0 | 41 |
| WMGM-TV D36 DT LIC | 20.2 | 10,757 | 2.0 | 724 | 1.0 | 122 |
| WCBS-TV D36 DT BL | 4130.5 | 760,462 | 3707.4 | 584,707 | 3646.4 | 578,605 |
| WSPX-TV D36 DT BL | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 |

-
Interference to BLANK0000024832 CP scenario 28

| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|-----------------|------------------|----------|
| | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | BL | BOSTON, MA | DTVBL72145 | 144.1 |
| | WNJU | D35 | DT | BL | LINDEN, NJ | DTVBL73333 | 155.3 |
| | WMEA-TV | D36 | DT | CP | BIDDEFORD, ME | BLANK0000034397 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | BL | NEW YORK, NY | DTVBL9610 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| | WSPX-TV | D36 | DT | BL | SYRACUSE, NY | DTVBL64352 | 315.4 |
| | W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| | WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| IX | Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New |
|---------|--------------|-----------------|-----------------|----------------|-------------|
| 27009.6 | 4,757,787 | 24353.0 | 4,400,371 | 20170.7 | 3,628,026 |
| 0.23 | | | | 20074.7 | 3,619,563 |

| Undesired | Total IX | Unique IX, before | Unique IX, after |
|--------------------|----------|-------------------|------------------|
| WCEA-LD D36 LD LIC | 293.6 | 46,032 | 95.9 |
| WHDH D35 DT BL | 149.6 | 35,937 | 8.0 |
| WNJU D35 DT BL | 294.1 | 132,621 | 0.0 |
| WMEA-TV D36 DT CP | 34.9 | 6,879 | 3.0 |
| WMGM-TV D36 DT LIC | 20.2 | 10,757 | 2.0 |
| WCBS-TV D36 DT BL | 4130.5 | 760,462 | 3721.6 |
| WSPX-TV D36 DT BL | 2.0 | 0 | 0.0 |

-
Interference to BLANK0000024832 CP scenario 29

| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|--------------|------------------|----------|
| | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | BL | BOSTON, MA | DTVBL72145 | 144.1 |
| | WNJU | D35 | DT | CP | LINDEN, NJ | BLANK0000034541 | 155.3 |

| | | | | | | |
|---------|------|----|-----|-----------------|-----------------|-------|
| WMEA-TV | D36 | DT | BL | BIDDEFORD, ME | DTVBL39656 | 245.1 |
| WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| WCBS-TV | D36 | DT | CP | NEW YORK, NY | BLANK0000033867 | 155.3 |
| WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| WSPX-TV | D36 | DT | BL | SYRACUSE, NY | DTVBL64352 | 315.4 |
| W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| | Service area | | Terrain-limited | | IX-free, before | | IX-free, after | Percent New |
|---------|--------------|--|-----------------|-----------|-----------------|-----------|-------------------|-------------|
| IX | | | | | | | | |
| 27009.6 | 4,757,787 | | 24353.0 | 4,400,371 | 19849.0 | 3,590,970 | 19764.1 3,584,338 | 0.43 |
| 0.18 | | | | | | | | |

| | | | Total IX | | Unique IX, before | | Unique IX, after |
|--------------------|--|--------|----------|--------|-------------------|--------|------------------|
| Undesired | | | | | | | |
| WCEA-LD D36 LD LIC | | 293.6 | 46,032 | | | 85.0 | 6,632 |
| WHDH D35 DT BL | | 149.6 | 35,937 | 36.9 | 9,937 | 8.0 | 1,403 |
| WNJU D35 DT CP | | 308.3 | 148,336 | 0.0 | 0 | 0.0 | 0 |
| WMEA-TV D36 DT BL | | 9.0 | 892 | 0.0 | 0 | 0.0 | 0 |
| WMGM-TV D36 DT LIC | | 20.2 | 10,757 | 2.0 | 724 | 1.0 | 122 |
| WCBS-TV D36 DT CP | | 4464.1 | 798,614 | 4039.0 | 623,295 | 3961.1 | 614,402 |
| WSPX-TV D36 DT BL | | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 |

-
Interference to BLANK0000024832 CP scenario 30

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|-----------------|------------------|----------|
| Desired: | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | BL | BOSTON, MA | DTVBL72145 | 144.1 |
| | WNJU | D35 | DT | BL | LINDEN, NJ | DTVBL73333 | 155.3 |
| | WMEA-TV | D36 | DT | BL | BIDDEFORD, ME | DTVBL39656 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | CP | NEW YORK, NY | BLANK0000033867 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| | WSPX-TV | D36 | DT | BL | SYRACUSE, NY | DTVBL64352 | 315.4 |
| | W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| | WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| | Service area | | Terrain-limited | | IX-free, before | | IX-free, after | Percent New |
|---------|--------------|--|-----------------|-----------|-----------------|-----------|-------------------|-------------|
| IX | | | | | | | | |
| 27009.6 | 4,757,787 | | 24353.0 | 4,400,371 | 19849.0 | 3,590,970 | 19764.1 3,584,338 | 0.43 |
| 0.18 | | | | | | | | |

| | | | Total IX | | Unique IX, before | | Unique IX, after |
|--------------------|--|-------|----------|------|-------------------|------|------------------|
| Undesired | | | | | | | |
| WCEA-LD D36 LD LIC | | 293.6 | 46,032 | | | 85.0 | 6,632 |
| WHDH D35 DT BL | | 149.6 | 35,937 | 36.9 | 9,937 | 8.0 | 1,403 |
| WNJU D35 DT BL | | 294.1 | 132,621 | 0.0 | 0 | 0.0 | 0 |
| WMEA-TV D36 DT BL | | 9.0 | 892 | 0.0 | 0 | 0.0 | 0 |

| | | | | | | |
|--------------------|--------|---------|--------|---------|--------|---------|
| WMGM-TV D36 DT LIC | 20.2 | 10,757 | 2.0 | 724 | 1.0 | 122 |
| WCBS-TV D36 DT CP | 4464.1 | 798,614 | 4053.2 | 639,010 | 3975.2 | 630,117 |
| WSPX-TV D36 DT BL | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 |

-
Interference to BLANK0000024832 CP scenario 31

| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|-----------------|------------------|----------|
| | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | BL | BOSTON, MA | DTVBL72145 | 144.1 |
| | WNJU | D35 | DT | CP | LINDEN, NJ | BLANK0000034541 | 155.3 |
| | WMEA-TV | D36 | DT | BL | BIDDEFORD, ME | DTVBL39656 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | BL | NEW YORK, NY | DTVBL9610 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |
| | WSPX-TV | D36 | DT | BL | SYRACUSE, NY | DTVBL64352 | 315.4 |
| | W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| | WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| IX | Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New |
|---------|--------------|-----------------|-----------------|----------------|-------------|
| 27009.6 | 4,757,787 | 24353.0 | 4,400,371 | 20075.7 | 0.49 |
| 0.24 | | | | | |

| Undesired | Total IX | Unique IX, before | Unique IX, after |
|--------------------|----------|-------------------|------------------|
| WCEA-LD D36 LD LIC | 293.6 | 46,032 | 97.9 |
| WHDH D35 DT BL | 149.6 | 35,937 | 8.0 |
| WNJU D35 DT CP | 308.3 | 148,336 | 0.0 |
| WMEA-TV D36 DT BL | 9.0 | 892 | 0.0 |
| WMGM-TV D36 DT LIC | 20.2 | 10,757 | 1.0 |
| WCBS-TV D36 DT BL | 4130.5 | 760,462 | 3649.4 |
| WSPX-TV D36 DT BL | 2.0 | 0 | 0.0 |

-
Interference to BLANK0000024832 CP scenario 32

| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|-----------------|------------------|----------|
| | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 156.4 km |
| | WHDH | D35 | DT | BL | BOSTON, MA | DTVBL72145 | 144.1 |
| | WNJU | D35 | DT | BL | LINDEN, NJ | DTVBL73333 | 155.3 |
| | WMEA-TV | D36 | DT | BL | BIDDEFORD, ME | DTVBL39656 | 245.1 |
| | WMGM-TV | D36 | DT | LIC | WILDWOOD, NJ | BLANK0000035355 | 338.0 |
| | WCBS-TV | D36 | DT | BL | NEW YORK, NY | DTVBL9610 | 155.3 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 336.1 |

| | | | | | | |
|---------|------|----|-----|----------------|-----------------|-------|
| WSPX-TV | D36 | DT | BL | SYRACUSE, NY | DTVBL64352 | 315.4 |
| W47AO-D | D36- | DC | CP | BERWICK, PA | BLANK0000034699 | 296.8 |
| WITF-TV | D36 | DT | APP | HARRISBURG, PA | BLANK0000035782 | 375.8 |

| | Service area | | Terrain-limited | | IX-free, before | | IX-free, after | Percent New |
|---------|--------------|--|-----------------|-----------|-----------------|-----------|----------------|-------------|
| IX | | | | | | | | |
| 27009.6 | 4,757,787 | | 24353.0 | 4,400,371 | 20173.6 | 3,628,370 | 20075.7 | 3,619,604 |
| 0.24 | | | | | | | | 0.49 |

| | | | Total IX | | Unique IX, before | | Unique IX, after |
|--------------------|--|--------|----------|--------|-------------------|--------|------------------|
| Undesired | | | | | | | |
| WCEA-LD D36 LD LIC | | 293.6 | 46,032 | | | 97.9 | 8,766 |
| WHDH D35 DT BL | | 149.6 | 35,937 | 45.8 | 10,689 | 8.0 | 1,403 |
| WNJU D35 DT BL | | 294.1 | 132,621 | 0.0 | 0 | 0.0 | 0 |
| WMEA-TV D36 DT BL | | 9.0 | 892 | 0.0 | 0 | 0.0 | 0 |
| WMGM-TV D36 DT LIC | | 20.2 | 10,757 | 2.0 | 724 | 1.0 | 122 |
| WCBS-TV D36 DT BL | | 4130.5 | 760,462 | 3728.6 | 601,610 | 3663.5 | 594,851 |
| WSPX-TV D36 DT BL | | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 |

-
Interference to BLANK0000034397 CP scenario 1

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|-----------------|------------------|----------|
| Desired: | WMEA-TV | D36 | DT | CP | BIDDEFORD, ME | BLANK0000034397 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 120.7 km |
| | WHDH | D35 | DT | CP | BOSTON, MA | BLANK0000024842 | 127.4 |
| | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | 245.1 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 284.0 |

| | Service area | | Terrain-limited | | IX-free, before | | IX-free, after | Percent New |
|---------|--------------|--|-----------------|---------|-----------------|---------|----------------|-------------|
| IX | | | | | | | | |
| 14961.9 | 904,166 | | 13896.3 | 851,938 | 13724.8 | 844,746 | 13708.8 | 840,784 |
| 0.47 | | | | | | | | 0.12 |

| | | | Total IX | | Unique IX, before | | Unique IX, after |
|--------------------|--|-------|----------|-------|-------------------|-------|------------------|
| Undesired | | | | | | | |
| WCEA-LD D36 LD LIC | | 34.1 | 5,151 | | | 16.1 | 3,962 |
| WHDH D35 DT CP | | 10.1 | 653 | 4.0 | 377 | 3.0 | 175 |
| WFSB D36 DT CP | | 167.4 | 6,815 | 161.4 | 6,539 | 147.4 | 5,554 |

-
Interference to BLANK0000034397 CP scenario 2

| | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|---------------|------------------|----------|
| Desired: | WMEA-TV | D36 | DT | CP | BIDDEFORD, ME | BLANK0000034397 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 120.7 km |
| | WHDH | D35 | DT | BL | BOSTON, MA | DTVBL72145 | 127.4 |
| | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | 245.1 |

| | | | | | | | |
|--------------------|--------------|---------|-----------------|---------|-------------------|------------------|-------------|
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 284.0 |
| IX | Service area | | Terrain-limited | | IX-free, before | IX-free, after | Percent New |
| 14961.9 | 904,166 | 13896.3 | 851,938 | 13726.8 | 845,123 | 13709.8 | 840,959 |
| 0.49 | | | | | | | 0.12 |
| Undesired | | | Total IX | | Unique IX, before | Unique IX, after | |
| WCEA-LD D36 LD LIC | 34.1 | 5,151 | | | | 17.1 | 4,164 |
| WHDH D35 DT BL | 5.0 | 263 | 2.0 | 0 | | 2.0 | 0 |
| WFSB D36 DT CP | 167.4 | 6,815 | 164.4 | 6,552 | | 149.4 | 5,567 |

-
Interference to BLANK0000034397 CP scenario 3

| | | | | | | | |
|--------------------|--------------|---------|-----------------|---------|-------------------|------------------|-------------|
| | Call | Chan | Svc | Status | City, State | File Number | Distance |
| Desired: | WMEA-TV | D36 | DT | CP | BIDDEFORD, ME | BLANK0000034397 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 120.7 km |
| | WHDH | D35 | DT | CP | BOSTON, MA | BLANK0000024842 | 127.4 |
| | WFSB | D36 | DT | BL | HARTFORD, CT | DTVBL53115 | 245.1 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 284.0 |
| IX | Service area | | Terrain-limited | | IX-free, before | IX-free, after | Percent New |
| 14961.9 | 904,166 | 13896.3 | 851,938 | 13722.8 | 844,688 | 13706.8 | 840,726 |
| 0.47 | | | | | | | 0.12 |
| Undesired | | | Total IX | | Unique IX, before | Unique IX, after | |
| WCEA-LD D36 LD LIC | 34.1 | 5,151 | | | | 16.1 | 3,962 |
| WHDH D35 DT CP | 10.1 | 653 | 4.0 | 377 | | 3.0 | 175 |
| WFSB D36 DT BL | 169.4 | 6,873 | 163.4 | 6,597 | | 149.4 | 5,612 |

-
Interference to BLANK0000034397 CP scenario 4

| | | | | | | | |
|-------------|--------------|---------|-----------------|---------|-----------------|------------------|-------------|
| | Call | Chan | Svc | Status | City, State | File Number | Distance |
| Desired: | WMEA-TV | D36 | DT | CP | BIDDEFORD, ME | BLANK0000034397 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 120.7 km |
| | WHDH | D35 | DT | BL | BOSTON, MA | DTVBL72145 | 127.4 |
| | WFSB | D36 | DT | BL | HARTFORD, CT | DTVBL53115 | 245.1 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 284.0 |
| IX | Service area | | Terrain-limited | | IX-free, before | IX-free, after | Percent New |
| 14961.9 | 904,166 | 13896.3 | 851,938 | 13724.8 | 845,065 | 13707.8 | 840,901 |
| 0.49 | | | | | | | 0.12 |

| | | | | | |
|--------------------|-------|--|----------|-------------------|------------------|
| Undesired | | | Total IX | Unique IX, before | Unique IX, after |
| WCEA-LD D36 LD LIC | 34.1 | | 5,151 | | 17.1 4,164 |
| WHDH D35 DT BL | 5.0 | | 263 | 2.0 0 | 2.0 0 |
| WFSB D36 DT BL | 169.4 | | 6,873 | 166.4 6,610 | 151.4 5,625 |

-
Interference to BLANK0000052528 APP scenario 1

| | | | | | | | |
|-------------|---------|------|-----|--------|-----------------|------------------|----------|
| | Call | Chan | Svc | Status | City, State | File Number | Distance |
| Desired: | W50DP-D | D36 | LD | APP | HANOVER, NH | BLANK0000052528 | |
| Undesireds: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | 174.7 km |
| | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | 221.4 |
| | WMEA-TV | D36 | DT | CP | BIDDEFORD, ME | BLANK0000034397 | 113.5 |
| | WCFE-TV | D36 | DT | CP | PLATTSBURGH, NY | BLANK0000034025 | 176.1 |

| | | | | | |
|---------|--------------|-----------------|-----------------|----------------|-------------|
| | Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New |
| IX | | | | | |
| 11057.9 | 284,010 | 7451.6 | 160,960 | 7330.1 157,321 | 0.00 |
| 0.00 | | | | | |

| | | | | | |
|--------------------|------|--|----------|-------------------|------------------|
| Undesired | | | Total IX | Unique IX, before | Unique IX, after |
| WCEA-LD D36 LD LIC | 4.0 | | 0 | | 0.0 0 |
| WFSB D36 DT CP | 57.2 | | 1,861 | 46.2 1,516 | 46.2 1,516 |
| WMEA-TV D36 DT CP | 43.1 | | 1,901 | 35.1 1,556 | 33.1 1,556 |
| WCFE-TV D36 DT CP | 36.2 | | 222 | 27.2 222 | 27.2 222 |

-
Interference to proposal scenario 1
26.38% interference received

| | | | | | | | |
|-------------|---------|------|-----|--------|---------------|------------------|----------|
| | Call | Chan | Svc | Status | City, State | File Number | Distance |
| Desired: | WCEA-LD | D36 | LD | LIC | BOSTON, MA | BLDTL20121119AGB | |
| Undesireds: | WHDH | D35 | DT | CP | BOSTON, MA | BLANK0000024842 | 12.4 km |
| | WFSB | D36 | DT | CP | HARTFORD, CT | BLANK0000024832 | 156.4 |
| | WMEA-TV | D36 | DT | CP | BIDDEFORD, ME | BLANK0000034397 | 120.7 |

| | | | | |
|--------|--------------|-----------------|-----------|------------------|
| | Service area | Terrain-limited | IX-free | Percent IX |
| 6008.5 | 3,569,405 | 5922.9 | 3,548,599 | 4419.1 2,612,335 |
| | | | | 25.39 26.38 |

| | | | | | |
|-------------------|--------|--|----------|----------------|-----------------|
| Undesired | | | Total IX | Unique IX | Prcnt Unique IX |
| WHDH D35 DT CP | 1493.7 | | 933,287 | 1448.5 907,632 | 24.46 25.58 |
| WFSB D36 DT CP | 21.0 | | 6,865 | 2.0 0 | 0.03 0.00 |
| WMEA-TV D36 DT CP | 41.2 | | 25,180 | 7.1 2,360 | 0.12 0.07 |

Conclusion

Based on the information supplied herein, and accompanying minor change application for change in frequency, it is believed that the proposed facility meets all applicable FCC requirements for construction permit.

The foregoing was prepared on behalf of C&M BROADCASTING CORPORATION by Clarence M. Beverage of *Communications Technologies, Inc.*, Marlton, New Jersey, whose qualifications are a matter of record with the Federal Communications Commission. The undersigned certifies, under penalty of perjury, that the statements herein are true and correct of his own knowledge, except such statements made on information and belief, and as to these statements he believes them to be true and correct.



By _____

Clarence M. Beverage

for Communications Technologies, Inc.

Marlton, New Jersey

April 25, 2018