

WNED-TV ENGINEERING STATEMENT  
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Western New York Public Broadcasting Association  
Buffalo, NY

The attached application is prepared on behalf of the Western New York Public Broadcasting Association, licensee of WNED-TV - Buffalo, New York. WNED-TV is presently licensed to operate on Channel 43 with a nondirectional effective radiated power of 156 kilowatts at 328 meters above average terrain using a top mounted antenna. This application proposes operation on Channel 31 using the presently licensed nondirectional antenna with an effective radiated power of 123 kilowatts to replicate the post-repack facilities authorized for WNED-TV.<sup>1</sup> A separate exhibit provides details on this existing antenna, which was supplied by the antenna manufacturer.

This exhibit includes the results of the FCC's TV Study program for the proposed facilities. Although the proposed facilities will result in a slight extension of the predicted 40.4 dBu noise limited contour as a result of the four meter height correction, it won't result in this contour extending more than 1% further than that predicted for WNED-TV's authorized post-repack facilities in any direction. Furthermore, this data shows that these proposed facilities won't be predicted to cause any new or increased interference exceeding the 0.5% de minimis value permitted by the FCC Rules to any other post-repack facilities, either domestic or Canadian, requiring protection consideration. It also shows that these proposed facilities will be predicted to provide noise limited interference free service to 1,348,025 people in the United States, or 100.3% of the 1,343,689 people in the United States predicted to receive noise limited interference free service from WNED-TV's post-repack allotment facilities. Based on this information, this limited

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<sup>1</sup>It also specifies an antenna height which is four meters higher than WNED-TV's presently licensed antenna height and the antenna height specified for WNED-TV's repack replication facilities to correspond to the actual installed height of this antenna, which differs from the presently licensed value.

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contour extension appears to be permitted by Paragraph 19 of the FCC's January 27, 2017 Procedures Public Notice (DA 17-106).<sup>2</sup>

The predicted 48 dBu principal community contour for the proposed facilities will totally encompass Buffalo, as required by Section 73.625(a) of the FCC Rules.

A separate exhibit attached to this application documents that the proposed WNED-TV facilities will comply with the FCC's requirements regarding human exposure to nonionizing radiation.

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<sup>2</sup>If it is determined that this contour extension doesn't comply with the letter of this paragraph, a waiver is respectfully requested based on its compliance with the general intent of this paragraph.

WNED-TV TV Study Output  
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tvstudy v2.2.2

Database: localhost, Study: WNED-TV(123 kw), Model: Longley-Rice  
Start: 2017.07.05 18:23:40

Study created: 2017.07.05 18:21:21

Study build station data: LMS TV 2017-07-04 (12)

Proposal: WNED-TV D31 DT APP Buffalo, NY  
Facility ID: 71928  
Station data: User record  
Record ID: 44  
Country: U.S.  
Zone: I

Non-U.S. records included

Stations potentially affected:

| Call      | Chan | Svc | Status | City, State      | File Number      | Distance |
|-----------|------|-----|--------|------------------|------------------|----------|
| WYDC      | D30  | DT  | BL     | CORNING, NY      | DTVBL62219       | 180.3 km |
| 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    |
| WATM-TV   | D31  | DT  | BL     | ALTOONA, PA      | DTVBL20287       | 276.5    |
| WTXF-TV   | D31  | DT  | BL     | PHILADELPHIA, PA | DTVBL51568       | 451.9    |
| WNLO      | D32  | DT  | LIC    | BUFFALO, NY      | BLCDT20070320AAV | 0.0      |
| CITS-DT-2 | D30  | DT  | LIC    | LONDON, ON       | BLANKCANADA185   | 198.1    |
| CITY-DT   | D30  | DT  | LIC    | TORONTO, ON      | BLANKCANADA238   | 77.8     |

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

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Record parameters as studied:

Channel: D31  
Latitude: 43 1 48.20 N (NAD83)  
Longitude: 78 55 14.10 W  
Height AMSL: 511.0 m  
HAAT: 332.0 m  
Peak ERP: 123 kW  
Antenna: Omnidirectional

40.4 dBu contour:

| Azimuth | ERP    | HAAT    | Distance |
|---------|--------|---------|----------|
| 0.0 deg | 123 kW | 327.4 m | 83.5 km  |
| 45.0    | 123    | 333.4   | 84.1     |
| 90.0    | 123    | 335.3   | 84.3     |
| 135.0   | 123    | 319.1   | 82.6     |
| 180.0   | 123    | 331.7   | 83.9     |
| 225.0   | 123    | 333.7   | 84.2     |
| 270.0   | 123    | 336.3   | 84.5     |
| 315.0   | 123    | 337.5   | 84.6     |

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: 7.0 km

Distance to Mexican border: 2477.4 km

Conditions at FCC monitoring station: Canandaigua NY  
Bearing: 94.9 degrees Distance: 135.2 km  
ERP: 123 kW Field strength: 22.4 dBu, 0.0 mV/m

Proposal is not within the West Virginia quiet zone area

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Conditions at Table Mountain receiving zone:  
Bearing: 270.6 degrees    Distance: 2200.7 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%

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

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

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Interference to DTVBL62219 BL, scenario 3  
Proposal causes no interference.

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Interference to DTVBL62219 BL, scenario 4  
Proposal causes no interference.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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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: | WNED-TV | D31  | DT  | BL     | BUFFALO, NY      | DTVBL71928       | 266.3 km |
|             | WNED-TV | D31  | DT  | APP    | Buffalo, NY      |                  | 266.3    |
|             | 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  | APP    | ANNAPOLIS, MD    | BLANK0000025178  | 343.7    |
|             | WNCE-CD | D31  | DC  | LIC    | GLENS FALLS, NY  | BLDTA20100812ABN | 225.8    |
|             | WWTI    | D31  | DT  | BL     | WATERTOWN, NY    | DTVBL16747       | 203.0    |
|             | WATM-TV | D31  | DT  | BL     | ALTOONA, PA      | DTVBL20287       | 266.5    |
|             | WTXF-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        | 18144.6 | 625,880        | 0.00 0.00 |

  

| Undesired          |       | Total IX | Unique IX, before |       | Unique IX, after |       |
|--------------------|-------|----------|-------------------|-------|------------------|-------|
| WNED-TV D31 DT BL  | 84.3  | 2,776    | 40.1              | 1,101 |                  |       |
| WNED-TV D31 DT APP | 84.3  | 2,776    | 40.1              | 1,101 |                  |       |
| 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 APP    | 4.0   | 15       | 0.0               | 0     | 0.0              | 0     |
| WWTI D31 DT BL     | 60.2  | 950      | 32.1              | 649   | 32.1             | 649   |
| WATM-TV D31 DT BL  | 132.7 | 2,883    | 84.5              | 1,179 | 84.5             | 1,179 |
| WTXF-TV D31 DT BL  | 108.6 | 1,661    | 48.2              | 1,198 | 48.2             | 1,198 |



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Interference to DTVBL74034 BL, scenario 2

|             | Call    | Chan | Svc | Status | City, State      | File Number      | Distance |
|-------------|---------|------|-----|--------|------------------|------------------|----------|
| Desired:    | WSKG-TV | D31  | DT  | BL     | BINGHAMTON, NY   | DTVBL74034       |          |
| Undesireds: | WNED-TV | D31  | DT  | BL     | BUFFALO, NY      | DTVBL71928       | 266.3 km |
|             | WNED-TV | D31  | DT  | APP    | Buffalo, NY      |                  | 266.3    |
|             | 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  | APP    | ANNAPOLIS, MD    | BLANK0000025178  | 343.7    |
|             | WNCE-CD | D31  | DC  | LIC    | GLENS FALLS, NY  | BLDTA20100812ABN | 225.8    |
|             | WWTI    | D31  | DT  | BL     | WATERTOWN, NY    | DTVBL16747       | 203.0    |
|             | WATM-TV | D31  | DT  | BL     | ALTOONA, PA      | DTVBL20287       | 266.5    |
|             | WTXF-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 | 18144.6        | 625,880 | 0.00           | 0.00 |

  

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

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Interference to DTVBL74034 BL, scenario 3

|             | Call    | Chan | Svc | Status | City, State      | File Number      | Distance |
|-------------|---------|------|-----|--------|------------------|------------------|----------|
| Desired:    | WSKG-TV | D31  | DT  | BL     | BINGHAMTON, NY   | DTVBL74034       |          |
| Undesireds: | WNED-TV | D31  | DT  | BL     | BUFFALO, NY      | DTVBL71928       | 266.3 km |
|             | WNED-TV | D31  | DT  | APP    | Buffalo, NY      |                  | 266.3    |
|             | 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  | APP    | ANNAPOLIS, MD    | BLANK0000025178  | 343.7    |
|             | WNCE-CD | D31  | DC  | LIC    | GLENS FALLS, NY  | BLDTA20100812ABN | 225.8    |
|             | WWTI    | D31  | DT  | BL     | WATERTOWN, NY    | DTVBL16747       | 203.0    |
|             | WATM-TV | D31  | DT  | BL     | ALTOONA, PA      | DTVBL20287       | 266.5    |
|             | WTXF-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 | 18144.6        | 625,880 | 0.00 0.00      |

  

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

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Interference to DTVBL74034 BL, scenario 4

|             | Call    | Chan | Svc | Status | City, State      | File Number      | Distance |
|-------------|---------|------|-----|--------|------------------|------------------|----------|
| Desired:    | WSKG-TV | D31  | DT  | BL     | BINGHAMTON, NY   | DTVBL74034       |          |
| Undesireds: | WNED-TV | D31  | DT  | BL     | BUFFALO, NY      | DTVBL71928       | 266.3 km |
|             | WNED-TV | D31  | DT  | APP    | Buffalo, NY      |                  | 266.3    |
|             | 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  | APP    | ANNAPOLIS, MD    | BLANK0000025178  | 343.7    |
|             | WNCE-CD | D31  | DC  | LIC    | GLENS FALLS, NY  | BLDTA20100812ABN | 225.8    |
|             | WWTI    | D31  | DT  | BL     | WATERTOWN, NY    | DTVBL16747       | 203.0    |
|             | WATM-TV | D31  | DT  | BL     | ALTOONA, PA      | DTVBL20287       | 266.5    |
|             | WTXF-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        | 18144.6 | 625,880        | 0.00 0.00 |

  

| Undesired          |       | Total IX | Unique IX, before |       | Unique IX, after |       |
|--------------------|-------|----------|-------------------|-------|------------------|-------|
| WNED-TV D31 DT BL  | 84.3  | 2,776    | 40.1              | 1,101 |                  |       |
| WNED-TV D31 DT APP | 84.3  | 2,776    | 40.1              | 1,101 |                  |       |
| 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 APP    | 4.0   | 15       | 0.0               | 0     | 0.0              | 0     |
| WWTI D31 DT BL     | 60.2  | 950      | 32.1              | 649   | 32.1             | 649   |
| WATM-TV D31 DT BL  | 132.7 | 2,883    | 84.5              | 1,179 | 84.5             | 1,179 |
| WTXF-TV D31 DT BL  | 108.6 | 1,661    | 48.2              | 1,198 | 48.2             | 1,198 |

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Interference to DTVBL74034 BL, scenario 5

|             | Call    | Chan | Svc | Status | City, State      | File Number      | Distance |
|-------------|---------|------|-----|--------|------------------|------------------|----------|
| Desired:    | WSKG-TV | D31  | DT  | BL     | BINGHAMTON, NY   | DTVBL74034       |          |
| Undesireds: | WNED-TV | D31  | DT  | BL     | BUFFALO, NY      | DTVBL71928       | 266.3 km |
|             | WNED-TV | D31  | DT  | APP    | Buffalo, NY      |                  | 266.3    |
|             | 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    |
|             | WNCE-CD | D31  | DC  | LIC    | GLENS FALLS, NY  | BLDTA20100812ABN | 225.8    |
|             | WWTI    | D31  | DT  | BL     | WATERTOWN, NY    | DTVBL16747       | 203.0    |
|             | WATM-TV | D31  | DT  | BL     | ALTOONA, PA      | DTVBL20287       | 266.5    |
|             | WTXF-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        | 18144.6 | 625,880        | 0.00 0.00 |

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

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Interference to DTVBL74034 BL, scenario 6

|             | Call    | Chan | Svc | Status | City, State      | File Number      | Distance |
|-------------|---------|------|-----|--------|------------------|------------------|----------|
| Desired:    | WSKG-TV | D31  | DT  | BL     | BINGHAMTON, NY   | DTVBL74034       |          |
| Undesireds: | WNED-TV | D31  | DT  | BL     | BUFFALO, NY      | DTVBL71928       | 266.3 km |
|             | WNED-TV | D31  | DT  | APP    | Buffalo, NY      |                  | 266.3    |
|             | 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    |
|             | WNCE-CD | D31  | DC  | LIC    | GLENS FALLS, NY  | BLDTA20100812ABN | 225.8    |
|             | WWTI    | D31  | DT  | BL     | WATERTOWN, NY    | DTVBL16747       | 203.0    |
|             | WATM-TV | D31  | DT  | BL     | ALTOONA, PA      | DTVBL20287       | 266.5    |
|             | WTXF-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 | 18144.6        | 625,880 | 0.00 0.00      |

  

| Undesired          |       |  |  | Total IX | Unique IX, before |       | Unique IX, after |
|--------------------|-------|--|--|----------|-------------------|-------|------------------|
| WNED-TV D31 DT BL  | 84.3  |  |  | 2,776    | 40.1              | 1,101 |                  |
| WNED-TV D31 DT APP | 84.3  |  |  | 2,776    |                   |       | 40.1 1,101       |
| 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            |
| WWTI D31 DT BL     | 60.2  |  |  | 950      | 32.1              | 649   | 32.1 649         |
| WATM-TV D31 DT BL  | 132.7 |  |  | 2,883    | 84.5              | 1,179 | 84.5 1,179       |
| WTXF-TV D31 DT BL  | 108.6 |  |  | 1,661    | 48.2              | 1,198 | 48.2 1,198       |

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Interference to DTVBL74034 BL, scenario 7

|              |         |                 |         |                 |                   |                  |                  |                |       |  |
|--------------|---------|-----------------|---------|-----------------|-------------------|------------------|------------------|----------------|-------|--|
|              | Call    | Chan            | Svc     | Status          | City, State       | File Number      | Distance         |                |       |  |
| Desired:     | WSKG-TV | D31             | DT      | BL              | BINGHAMTON, NY    | DTVBL74034       |                  |                |       |  |
| Undesireds:  | WNED-TV | D31             | DT      | BL              | BUFFALO, NY       | DTVBL71928       | 266.3 km         |                |       |  |
|              | WNED-TV | D31             | DT      | APP             | Buffalo, NY       |                  | 266.3            |                |       |  |
|              | 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            |                |       |  |
|              | WNCE-CD | D31             | DC      | LIC             | GLENS FALLS, NY   | BLDTA20100812ABN | 225.8            |                |       |  |
|              | WWTI    | D31             | DT      | BL              | WATERTOWN, NY     | DTVBL16747       | 203.0            |                |       |  |
|              | WATM-TV | D31             | DT      | BL              | ALTOONA, PA       | DTVBL20287       | 266.5            |                |       |  |
|              | WTXF-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           | 18144.6          | 625,880          | 0.00           | 0.00  |  |
| Undesired    |         |                 |         | Total IX        | Unique IX, before |                  | Unique IX, after |                |       |  |
| WNED-TV      | D31     | DT              | BL      | 84.3            | 2,776             | 40.1             | 1,101            |                |       |  |
| WNED-TV      | D31     | DT              | APP     | 84.3            | 2,776             |                  | 40.1             | 1,101          |       |  |
| 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     |  |
| WWTI         | D31     | DT              | BL      | 60.2            | 950               | 32.1             | 649              | 32.1           | 649   |  |
| WATM-TV      | D31     | DT              | BL      | 132.7           | 2,883             | 84.5             | 1,179            | 84.5           | 1,179 |  |
| WTXF-TV      | D31     | DT              | BL      | 108.6           | 1,661             | 48.2             | 1,198            | 48.2           | 1,198 |  |

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Interference to DTVBL74034 BL, scenario 8

|             | Call    | Chan | Svc | Status | City, State      | File Number      | Distance |
|-------------|---------|------|-----|--------|------------------|------------------|----------|
| Desired:    | WSKG-TV | D31  | DT  | BL     | BINGHAMTON, NY   | DTVBL74034       |          |
| Undesireds: | WNED-TV | D31  | DT  | BL     | BUFFALO, NY      | DTVBL71928       | 266.3 km |
|             | WNED-TV | D31  | DT  | APP    | Buffalo, NY      |                  | 266.3    |
|             | 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    |
|             | WNCE-CD | D31  | DC  | LIC    | GLENS FALLS, NY  | BLDTA20100812ABN | 225.8    |
|             | WWTI    | D31  | DT  | BL     | WATERTOWN, NY    | DTVBL16747       | 203.0    |
|             | WATM-TV | D31  | DT  | BL     | ALTOONA, PA      | DTVBL20287       | 266.5    |
|             | WTXF-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 | 18144.6          | 625,880 | 0.00 0.00      |
| Undesired          |              |         |                 | Total IX | Unique IX, before |         | Unique IX, after |         |                |
| WNED-TV D31 DT BL  |              | 84.3    |                 | 2,776    | 40.1              | 1,101   |                  |         |                |
| WNED-TV D31 DT APP |              | 84.3    |                 | 2,776    |                   |         | 40.1             | 1,101   |                |
| 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       |                |
| WWTI D31 DT BL     |              | 60.2    |                 | 950      | 32.1              | 649     | 32.1             | 649     |                |
| WATM-TV D31 DT BL  |              | 132.7   |                 | 2,883    | 84.5              | 1,179   | 84.5             | 1,179   |                |
| WTXF-TV D31 DT BL  |              | 108.6   |                 | 1,661    | 48.2              | 1,198   | 48.2             | 1,198   |                |

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Interference to DTVBL74034 BL, scenario 9

|             | Call    | Chan | Svc | Status | City, State      | File Number      | Distance |
|-------------|---------|------|-----|--------|------------------|------------------|----------|
| Desired:    | WSKG-TV | D31  | DT  | BL     | BINGHAMTON, NY   | DTVBL74034       |          |
| Undesireds: | WNED-TV | D31  | DT  | BL     | BUFFALO, NY      | DTVBL71928       | 266.3 km |
|             | WNED-TV | D31  | DT  | APP    | Buffalo, NY      |                  | 266.3    |
|             | 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  | APP    | ANNAPOLIS, MD    | BLANK0000025178  | 343.7    |
|             | WNCE-CD | D31  | DC  | LIC    | GLENS FALLS, NY  | BLDTA20100812ABN | 225.8    |
|             | WWTI    | D31  | DT  | BL     | WATERTOWN, NY    | DTVBL16747       | 203.0    |
|             | WATM-TV | D31  | DT  | BL     | ALTOONA, PA      | DTVBL20287       | 266.5    |
|             | WTXF-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 | 18144.6          | 625,880 | 0.00 0.00      |
| Undesired          |              |         |                 | Total IX | Unique IX, before |         | Unique IX, after |         |                |
| WNED-TV D31 DT BL  |              | 84.3    |                 | 2,776    | 40.1              | 1,101   |                  |         |                |
| WNED-TV D31 DT APP |              | 84.3    |                 | 2,776    |                   |         | 40.1             | 1,101   |                |
| 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 APP    |              | 4.0     |                 | 15       | 0.0               | 0       | 0.0              | 0       |                |
| WWTI D31 DT BL     |              | 60.2    |                 | 950      | 32.1              | 649     | 32.1             | 649     |                |
| WATM-TV D31 DT BL  |              | 132.7   |                 | 2,883    | 84.5              | 1,179   | 84.5             | 1,179   |                |
| WTXF-TV D31 DT BL  |              | 108.6   |                 | 1,661    | 48.2              | 1,198   | 48.2             | 1,198   |                |



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Interference to DTVBL74034 BL, scenario 10

|             | Call    | Chan | Svc | Status | City, State      | File Number      | Distance |
|-------------|---------|------|-----|--------|------------------|------------------|----------|
| Desired:    | WSKG-TV | D31  | DT  | BL     | BINGHAMTON, NY   | DTVBL74034       |          |
| Undesireds: | WNED-TV | D31  | DT  | BL     | BUFFALO, NY      | DTVBL71928       | 266.3 km |
|             | WNED-TV | D31  | DT  | APP    | Buffalo, NY      |                  | 266.3    |
|             | 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  | APP    | ANNAPOLIS, MD    | BLANK0000025178  | 343.7    |
|             | WNCE-CD | D31  | DC  | LIC    | GLENS FALLS, NY  | BLDTA20100812ABN | 225.8    |
|             | WWTI    | D31  | DT  | BL     | WATERTOWN, NY    | DTVBL16747       | 203.0    |
|             | WATM-TV | D31  | DT  | BL     | ALTOONA, PA      | DTVBL20287       | 266.5    |
|             | WTXF-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        | 18144.6 | 625,880        | 0.00 0.00 |

  

| Undesired          |       | Total IX | Unique IX, before |       | Unique IX, after |       |
|--------------------|-------|----------|-------------------|-------|------------------|-------|
| WNED-TV D31 DT BL  | 84.3  | 2,776    | 40.1              | 1,101 |                  |       |
| WNED-TV D31 DT APP | 84.3  | 2,776    | 40.1              | 1,101 |                  |       |
| 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 APP    | 4.0   | 15       | 0.0               | 0     | 0.0              | 0     |
| WWTI D31 DT BL     | 60.2  | 950      | 32.1              | 649   | 32.1             | 649   |
| WATM-TV D31 DT BL  | 132.7 | 2,883    | 84.5              | 1,179 | 84.5             | 1,179 |
| WTXF-TV D31 DT BL  | 108.6 | 1,661    | 48.2              | 1,198 | 48.2             | 1,198 |

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Interference to DTVBL74034 BL, scenario 11

|             | Call    | Chan | Svc | Status | City, State      | File Number      | Distance |
|-------------|---------|------|-----|--------|------------------|------------------|----------|
| Desired:    | WSKG-TV | D31  | DT  | BL     | BINGHAMTON, NY   | DTVBL74034       |          |
| Undesireds: | WNED-TV | D31  | DT  | BL     | BUFFALO, NY      | DTVBL71928       | 266.3 km |
|             | WNED-TV | D31  | DT  | APP    | Buffalo, NY      |                  | 266.3    |
|             | 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  | APP    | ANNAPOLIS, MD    | BLANK0000025178  | 343.7    |
|             | WNCE-CD | D31  | DC  | LIC    | GLENS FALLS, NY  | BLDTA20100812ABN | 225.8    |
|             | WWTI    | D31  | DT  | BL     | WATERTOWN, NY    | DTVBL16747       | 203.0    |
|             | WATM-TV | D31  | DT  | BL     | ALTOONA, PA      | DTVBL20287       | 266.5    |
|             | WTXF-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        | 18144.6          | 625,880        | 0.00 0.00 |
| Undesired    |            |                 | Total IX        | Unique IX, before |                | Unique IX, after |                |           |
| WNED-TV      | D31 DT BL  | 84.3            | 2,776           | 40.1              | 1,101          |                  |                |           |
| WNED-TV      | D31 DT APP | 84.3            | 2,776           | 40.1              | 1,101          |                  |                |           |
| 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 APP | 4.0             | 15              | 0.0               | 0              | 0.0              | 0              |           |
| WWTI         | D31 DT BL  | 60.2            | 950             | 32.1              | 649            | 32.1             | 649            |           |
| WATM-TV      | D31 DT BL  | 132.7           | 2,883           | 84.5              | 1,179          | 84.5             | 1,179          |           |
| WTXF-TV      | D31 DT BL  | 108.6           | 1,661           | 48.2              | 1,198          | 48.2             | 1,198          |           |

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Interference to DTVBL74034 BL, scenario 12

|             | Call    | Chan | Svc | Status | City, State      | File Number      | Distance |
|-------------|---------|------|-----|--------|------------------|------------------|----------|
| Desired:    | WSKG-TV | D31  | DT  | BL     | BINGHAMTON, NY   | DTVBL74034       |          |
| Undesireds: | WNED-TV | D31  | DT  | BL     | BUFFALO, NY      | DTVBL71928       | 266.3 km |
|             | WNED-TV | D31  | DT  | APP    | Buffalo, NY      |                  | 266.3    |
|             | 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  | APP    | ANNAPOLIS, MD    | BLANK0000025178  | 343.7    |
|             | WNCE-CD | D31  | DC  | LIC    | GLENS FALLS, NY  | BLDTA20100812ABN | 225.8    |
|             | WWTI    | D31  | DT  | BL     | WATERTOWN, NY    | DTVBL16747       | 203.0    |
|             | WATM-TV | D31  | DT  | BL     | ALTOONA, PA      | DTVBL20287       | 266.5    |
|             | WTXF-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 | 18144.6          | 625,880 | 0.00 0.00      |
| Undesired          |              |         |                 | Total IX | Unique IX, before |         | Unique IX, after |         |                |
| WNED-TV D31 DT BL  |              | 84.3    |                 | 2,776    | 40.1              | 1,101   |                  |         |                |
| WNED-TV D31 DT APP |              | 84.3    |                 | 2,776    |                   |         | 40.1             | 1,101   |                |
| 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 APP    |              | 4.0     |                 | 15       | 0.0               | 0       | 0.0              | 0       |                |
| WWTI D31 DT BL     |              | 60.2    |                 | 950      | 32.1              | 649     | 32.1             | 649     |                |
| WATM-TV D31 DT BL  |              | 132.7   |                 | 2,883    | 84.5              | 1,179   | 84.5             | 1,179   |                |
| WTXF-TV D31 DT BL  |              | 108.6   |                 | 1,661    | 48.2              | 1,198   | 48.2             | 1,198   |                |

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Interference to DTVBL74034 BL, scenario 13

|             | Call    | Chan | Svc | Status | City, State      | File Number      | Distance |
|-------------|---------|------|-----|--------|------------------|------------------|----------|
| Desired:    | WSKG-TV | D31  | DT  | BL     | BINGHAMTON, NY   | DTVBL74034       |          |
| Undesireds: | WNED-TV | D31  | DT  | BL     | BUFFALO, NY      | DTVBL71928       | 266.3 km |
|             | WNED-TV | D31  | DT  | APP    | Buffalo, NY      |                  | 266.3    |
|             | 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    |
|             | WNCE-CD | D31  | DC  | LIC    | GLENS FALLS, NY  | BLDTA20100812ABN | 225.8    |
|             | WWTI    | D31  | DT  | BL     | WATERTOWN, NY    | DTVBL16747       | 203.0    |
|             | WATM-TV | D31  | DT  | BL     | ALTOONA, PA      | DTVBL20287       | 266.5    |
|             | WTXF-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 | 18144.6          | 625,880 | 0.00 0.00      |
| Undesired          |              |         |                 | Total IX | Unique IX, before |         | Unique IX, after |         |                |
| WNED-TV D31 DT BL  |              | 84.3    |                 | 2,776    | 40.1              | 1,101   |                  |         |                |
| WNED-TV D31 DT APP |              | 84.3    |                 | 2,776    |                   |         | 40.1             | 1,101   |                |
| 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       |                |
| WWTI D31 DT BL     |              | 60.2    |                 | 950      | 32.1              | 649     | 32.1             | 649     |                |
| WATM-TV D31 DT BL  |              | 132.7   |                 | 2,883    | 84.5              | 1,179   | 84.5             | 1,179   |                |
| WTXF-TV D31 DT BL  |              | 108.6   |                 | 1,661    | 48.2              | 1,198   | 48.2             | 1,198   |                |

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Interference to DTVBL74034 BL, scenario 14

|             | Call    | Chan | Svc | Status | City, State      | File Number      | Distance |
|-------------|---------|------|-----|--------|------------------|------------------|----------|
| Desired:    | WSKG-TV | D31  | DT  | BL     | BINGHAMTON, NY   | DTVBL74034       |          |
| Undesireds: | WNED-TV | D31  | DT  | BL     | BUFFALO, NY      | DTVBL71928       | 266.3 km |
|             | WNED-TV | D31  | DT  | APP    | Buffalo, NY      |                  | 266.3    |
|             | 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    |
|             | WNCE-CD | D31  | DC  | LIC    | GLENS FALLS, NY  | BLDTA20100812ABN | 225.8    |
|             | WWTI    | D31  | DT  | BL     | WATERTOWN, NY    | DTVBL16747       | 203.0    |
|             | WATM-TV | D31  | DT  | BL     | ALTOONA, PA      | DTVBL20287       | 266.5    |
|             | WTXF-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 | 18144.6        | 625,880 | 0.00 0.00      |

  

| Undesired          |       |  |  | Total IX | Unique IX, before |       | Unique IX, after |
|--------------------|-------|--|--|----------|-------------------|-------|------------------|
| WNED-TV D31 DT BL  | 84.3  |  |  | 2,776    | 40.1              | 1,101 |                  |
| WNED-TV D31 DT APP | 84.3  |  |  | 2,776    |                   |       | 40.1 1,101       |
| 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            |
| WWTI D31 DT BL     | 60.2  |  |  | 950      | 32.1              | 649   | 32.1 649         |
| WATM-TV D31 DT BL  | 132.7 |  |  | 2,883    | 84.5              | 1,179 | 84.5 1,179       |
| WTXF-TV D31 DT BL  | 108.6 |  |  | 1,661    | 48.2              | 1,198 | 48.2 1,198       |

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Interference to DTVBL74034 BL, scenario 15

|             | Call    | Chan | Svc | Status | City, State      | File Number      | Distance |
|-------------|---------|------|-----|--------|------------------|------------------|----------|
| Desired:    | WSKG-TV | D31  | DT  | BL     | BINGHAMTON, NY   | DTVBL74034       |          |
| Undesireds: | WNED-TV | D31  | DT  | BL     | BUFFALO, NY      | DTVBL71928       | 266.3 km |
|             | WNED-TV | D31  | DT  | APP    | Buffalo, NY      |                  | 266.3    |
|             | 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    |
|             | WNCE-CD | D31  | DC  | LIC    | GLENS FALLS, NY  | BLDTA20100812ABN | 225.8    |
|             | WWTI    | D31  | DT  | BL     | WATERTOWN, NY    | DTVBL16747       | 203.0    |
|             | WATM-TV | D31  | DT  | BL     | ALTOONA, PA      | DTVBL20287       | 266.5    |
|             | WTXF-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 | 18144.6          | 625,880 | 0.00 0.00      |
| Undesired          |              |         |                 | Total IX | Unique IX, before |         | Unique IX, after |         |                |
| WNED-TV D31 DT BL  |              | 84.3    |                 | 2,776    | 40.1              | 1,101   |                  |         |                |
| WNED-TV D31 DT APP |              | 84.3    |                 | 2,776    |                   |         | 40.1             | 1,101   |                |
| 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       |                |
| WWTI D31 DT BL     |              | 60.2    |                 | 950      | 32.1              | 649     | 32.1             | 649     |                |
| WATM-TV D31 DT BL  |              | 132.7   |                 | 2,883    | 84.5              | 1,179   | 84.5             | 1,179   |                |
| WTXF-TV D31 DT BL  |              | 108.6   |                 | 1,661    | 48.2              | 1,198   | 48.2             | 1,198   |                |

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Interference to DTVBL74034 BL, scenario 16

|             | Call    | Chan | Svc | Status | City, State      | File Number      | Distance |
|-------------|---------|------|-----|--------|------------------|------------------|----------|
| Desired:    | WSKG-TV | D31  | DT  | BL     | BINGHAMTON, NY   | DTVBL74034       |          |
| Undesireds: | WNED-TV | D31  | DT  | BL     | BUFFALO, NY      | DTVBL71928       | 266.3 km |
|             | WNED-TV | D31  | DT  | APP    | Buffalo, NY      |                  | 266.3    |
|             | 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    |
|             | WNCE-CD | D31  | DC  | LIC    | GLENS FALLS, NY  | BLDTA20100812ABN | 225.8    |
|             | WWTI    | D31  | DT  | BL     | WATERTOWN, NY    | DTVBL16747       | 203.0    |
|             | WATM-TV | D31  | DT  | BL     | ALTOONA, PA      | DTVBL20287       | 266.5    |
|             | WTXF-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 | 18144.6        | 625,880 | 0.00           | 0.00 |

  

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

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Interference to DTVBL16747 BL, scenario 1

|             |              |                 |         |                 |                 |                  |          |                |          |
|-------------|--------------|-----------------|---------|-----------------|-----------------|------------------|----------|----------------|----------|
|             | Call         | Chan            | Svc     | Status          | City, State     | File Number      | Distance |                |          |
| Desired:    | WWTI         | D31             | DT      | BL              | WATERTOWN, NY   | DTVBL16747       |          |                |          |
| Undesireds: | WNED-TV      | D31             | DT      | BL              | BUFFALO, NY     | DTVBL71928       |          | 275.0          | km       |
|             | WNED-TV      | D31             | DT      | APP             | Buffalo, NY     |                  |          | 275.0          |          |
|             | WUTR         | D30             | DT      | LIC             | UTICA, NY       | BLCDT20040217ADC |          | 92.7           |          |
|             | WVIT         | D31             | DT      | BL              | NEW BRITAIN, CT | DTVBL74170       |          | 337.8          |          |
|             | WSKG-TV      | D31             | DT      | BL              | BINGHAMTON, NY  | DTVBL74034       |          | 203.0          |          |
|             | WNCE-CD      | D31             | DC      | LIC             | GLENS FALLS, NY | BLDTA20100812ABN |          | 172.1          |          |
|             | WTKO-CD      | D32             | DC      | BL              | ONEIDA, NY      | DTVBL34341       |          | 90.6           |          |
|             | CFHD-DT      | D31             | DT      | LIC             | MONTRAL, QC     | BLANKCANADA280   |          | 246.4          |          |
|             | Service area | Terrain-limited |         | IX-free, before |                 | IX-free, after   |          | Percent New IX |          |
| 14043.1     | 196,411      | 13374.1         | 190,007 | 13152.6         | 188,947         | 13152.6          | 188,947  | 0.00           | 0.00     |
| 2139.5      | 115,833      | 2135.5          | 115,833 | 2131.5          | 115,833         | 2131.5           | 115,833  | 0.00           | 0.00 (in |
| Canada)     |              |                 |         |                 |                 |                  |          |                |          |

| Undesired               | Total IX | Unique IX, before | Unique IX, after |             |
|-------------------------|----------|-------------------|------------------|-------------|
| WNED-TV D31 DT BL 51.4  | 381      | 4.0 97            |                  |             |
| WNED-TV D31 DT APP 55.4 | 391      |                   | 4.0 97           |             |
| WUTR D30 DT LIC 11.9    | 28       | 0.0 0             | 0.0 0            |             |
| WSKG-TV D31 DT BL 217.5 | 963      | 138.4 634         | 138.4 634        |             |
| WSKG-TV D31 DT BL 4.0   | 0        | 4.0 0             | 4.0 0            | (in Canada) |
| WTKO-CD D32 DC BL 35.6  | 46       | 0.0 0             | 0.0 0            |             |



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Interference to DTVBL4693 BL, scenario 1

|              | Call      | Chan            | Svc       | Status          | City, State    | File Number       | Distance       |
|--------------|-----------|-----------------|-----------|-----------------|----------------|-------------------|----------------|
| Desired:     | WYTV      | D31             | DT        | BL              | YOUNGSTOWN, OH | DTVBL4693         |                |
| Undesireds:  | WNED-TV   | D31             | DT        | BL              | BUFFALO, NY    | DTVBL71928        | 260.5 km       |
|              | WNED-TV   | D31             | DT        | APP             | Buffalo, NY    |                   | 260.5          |
|              | WBYD-CD   | D30             | DC        | BL              | PITTSBURGH, PA | DTVBL68395        | 88.8           |
|              | WMYD      | D31             | DT        | BL              | DETROIT, MI    | DTVBL74211        | 260.8          |
|              | WDTN      | D31             | DT        | BL              | DAYTON, OH     | DTVBL65690        | 340.9          |
|              | WATM-TV   | D31             | DT        | BL              | ALTOONA, PA    | DTVBL20287        | 192.3          |
|              | 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      | 16521.6 1,940,881 | -0.02 -0.00    |

|                    |      |  |          |  |                   |       |                  |       |
|--------------------|------|--|----------|--|-------------------|-------|------------------|-------|
| Undesired          |      |  | Total IX |  | Unique IX, before |       | Unique IX, after |       |
| WNED-TV D31 DT BL  | 40.3 |  | 2,033    |  | 16.1              | 201   |                  |       |
| WNED-TV D31 DT APP | 40.3 |  | 2,312    |  |                   |       | 12.1             | 156   |
| 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 | 16.1             | 8,171 |
| WDTN D31 DT BL     | 36.1 |  | 18,874   |  | 4.0               | 340   | 4.0              | 340   |
| WATM-TV D31 DT BL  | 96.5 |  | 12,491   |  | 64.1              | 3,530 | 64.1             | 3,530 |

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Interference to DTVBL4693 BL, scenario 2

|             | Call         | Chan            | Svc     | Status          | City, State    | File Number    | Distance                      |
|-------------|--------------|-----------------|---------|-----------------|----------------|----------------|-------------------------------|
| Desired:    | WYTV         | D31             | DT      | BL              | YOUNGSTOWN, OH | DTVBL4693      |                               |
| Undesireds: | WNED-TV      | D31             | DT      | BL              | BUFFALO, NY    | DTVBL71928     | 260.5 km                      |
|             | WNED-TV      | D31             | DT      | APP             | Buffalo, NY    |                | 260.5                         |
|             | WBYD-CD      | D30             | DC      | BL              | PITTSBURGH, PA | DTVBL68395     | 88.8                          |
|             | WMYD         | D31             | DT      | BL              | DETROIT, MI    | DTVBL74211     | 260.8                         |
|             | WDTN         | D31             | DT      | BL              | DAYTON, OH     | DTVBL65690     | 340.9                         |
|             | WATM-TV      | D31             | DT      | BL              | ALTOONA, PA    | DTVBL20287     | 192.3                         |
|             | 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      | 16521.6 1,940,881 -0.02 -0.00 |

|                    |      |  |          |                   |       |                  |       |
|--------------------|------|--|----------|-------------------|-------|------------------|-------|
| Undesired          |      |  | Total IX | Unique IX, before |       | Unique IX, after |       |
| WNED-TV D31 DT BL  | 40.3 |  | 2,033    | 16.1              | 201   |                  |       |
| WNED-TV D31 DT APP | 40.3 |  | 2,312    |                   |       | 12.1             | 156   |
| 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 | 16.1             | 8,171 |
| WDTN D31 DT BL     | 36.1 |  | 18,874   | 4.0               | 340   | 4.0              | 340   |
| WATM-TV D31 DT BL  | 96.5 |  | 12,491   | 64.1              | 3,530 | 64.1             | 3,530 |

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Interference to DTVBL4693 BL, scenario 3

|             | Call         | Chan            | Svc     | Status          | City, State    | File Number    | Distance                      |
|-------------|--------------|-----------------|---------|-----------------|----------------|----------------|-------------------------------|
| Desired:    | WYTV         | D31             | DT      | BL              | YOUNGSTOWN, OH | DTVBL4693      |                               |
| Undesireds: | WNED-TV      | D31             | DT      | BL              | BUFFALO, NY    | DTVBL71928     | 260.5 km                      |
|             | WNED-TV      | D31             | DT      | APP             | Buffalo, NY    |                | 260.5                         |
|             | WBYD-CD      | D30             | DC      | BL              | PITTSBURGH, PA | DTVBL68395     | 88.8                          |
|             | WMYD         | D31             | DT      | BL              | DETROIT, MI    | DTVBL74211     | 260.8                         |
|             | WDTN         | D31             | DT      | BL              | DAYTON, OH     | DTVBL65690     | 340.9                         |
|             | WATM-TV      | D31             | DT      | BL              | ALTOONA, PA    | DTVBL20287     | 192.3                         |
|             | 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      | 16521.6 1,940,881 -0.02 -0.00 |

|                    |      |  |          |                   |       |                  |       |
|--------------------|------|--|----------|-------------------|-------|------------------|-------|
| Undesired          |      |  | Total IX | Unique IX, before |       | Unique IX, after |       |
| WNED-TV D31 DT BL  | 40.3 |  | 2,033    | 16.1              | 201   |                  |       |
| WNED-TV D31 DT APP | 40.3 |  | 2,312    |                   |       | 12.1             | 156   |
| 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 | 16.1             | 8,171 |
| WDTN D31 DT BL     | 36.1 |  | 18,874   | 4.0               | 340   | 4.0              | 340   |
| WATM-TV D31 DT BL  | 96.5 |  | 12,491   | 64.1              | 3,530 | 64.1             | 3,530 |

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Interference to DTVBL4693 BL, scenario 4

|                    | Call      | Chan            | Svc       | Status          | City, State       | File Number       | Distance         |
|--------------------|-----------|-----------------|-----------|-----------------|-------------------|-------------------|------------------|
| Desired:           | WYTV      | D31             | DT        | BL              | YOUNGSTOWN, OH    | DTVBL4693         |                  |
| Undesireds:        | WNED-TV   | D31             | DT        | BL              | BUFFALO, NY       | DTVBL71928        | 260.5 km         |
|                    | WNED-TV   | D31             | DT        | APP             | Buffalo, NY       |                   | 260.5            |
|                    | WBYD-CD   | D30             | DC        | BL              | PITTSBURGH, PA    | DTVBL68395        | 88.8             |
|                    | WMYD      | D31             | DT        | BL              | DETROIT, MI       | DTVBL74211        | 260.8            |
|                    | WDTN      | D31             | DT        | BL              | DAYTON, OH        | DTVBL65690        | 340.9            |
|                    | WATM-TV   | D31             | DT        | BL              | ALTOONA, PA       | DTVBL20287        | 192.3            |
|                    | 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         | 16521.6 1,940,881 | -0.02 -0.00      |
|                    |           |                 |           |                 |                   |                   |                  |
| Undesired          |           |                 |           | Total IX        | Unique IX, before |                   | Unique IX, after |
| WNED-TV D31 DT BL  |           |                 |           | 40.3 2,033      | 16.1              | 201               |                  |
| WNED-TV D31 DT APP |           |                 |           | 40.3 2,312      |                   | 12.1 156          |                  |
| 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        | 16.1 8,171        |                  |
| WDTN D31 DT BL     |           |                 |           | 36.1 18,874     | 4.0 340           | 4.0 340           |                  |
| WATM-TV D31 DT BL  |           |                 |           | 96.5 12,491     | 64.1 3,530        | 64.1 3,530        |                  |

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Interference to DTVBL4693 BL, scenario 5

|                    | Call      | Chan            | Svc       | Status          | City, State       | File Number       | Distance         |
|--------------------|-----------|-----------------|-----------|-----------------|-------------------|-------------------|------------------|
| Desired:           | WYTV      | D31             | DT        | BL              | YOUNGSTOWN, OH    | DTVBL4693         |                  |
| Undesireds:        | WNED-TV   | D31             | DT        | BL              | BUFFALO, NY       | DTVBL71928        | 260.5 km         |
|                    | WNED-TV   | D31             | DT        | APP             | Buffalo, NY       |                   | 260.5            |
|                    | WBYD-CD   | D30             | DC        | BL              | PITTSBURGH, PA    | DTVBL68395        | 88.8             |
|                    | WMYD      | D31             | DT        | BL              | DETROIT, MI       | DTVBL74211        | 260.8            |
|                    | WDTN      | D31             | DT        | BL              | DAYTON, OH        | DTVBL65690        | 340.9            |
|                    | WATM-TV   | D31             | DT        | BL              | ALTOONA, PA       | DTVBL20287        | 192.3            |
|                    | 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         | 16521.6 1,940,881 | -0.02 -0.00      |
|                    |           |                 |           |                 |                   |                   |                  |
| Undesired          |           |                 |           | Total IX        | Unique IX, before |                   | Unique IX, after |
| WNED-TV D31 DT BL  |           |                 |           | 40.3 2,033      | 16.1              | 201               |                  |
| WNED-TV D31 DT APP |           |                 |           | 40.3 2,312      |                   | 12.1 156          |                  |
| 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        | 16.1 8,171        |                  |
| WDTN D31 DT BL     |           |                 |           | 36.1 18,874     | 4.0 340           | 4.0 340           |                  |
| WATM-TV D31 DT BL  |           |                 |           | 96.5 12,491     | 64.1 3,530        | 64.1 3,530        |                  |

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Interference to DTVBL4693 BL, scenario 6

|              | Call      | Chan            | Svc       | Status          | City, State    | File Number       | Distance       |
|--------------|-----------|-----------------|-----------|-----------------|----------------|-------------------|----------------|
| Desired:     | WYTV      | D31             | DT        | BL              | YOUNGSTOWN, OH | DTVBL4693         |                |
| Undesireds:  | WNED-TV   | D31             | DT        | BL              | BUFFALO, NY    | DTVBL71928        | 260.5 km       |
|              | WNED-TV   | D31             | DT        | APP             | Buffalo, NY    |                   | 260.5          |
|              | WBYD-CD   | D30             | DC        | BL              | PITTSBURGH, PA | DTVBL68395        | 88.8           |
|              | WMYD      | D31             | DT        | BL              | DETROIT, MI    | DTVBL74211        | 260.8          |
|              | WDTN      | D31             | DT        | BL              | DAYTON, OH     | DTVBL65690        | 340.9          |
|              | WATM-TV   | D31             | DT        | BL              | ALTOONA, PA    | DTVBL20287        | 192.3          |
|              | 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      | 16521.6 1,940,881 | -0.02 -0.00    |

|                    |      |  |          |  |                   |       |                  |       |
|--------------------|------|--|----------|--|-------------------|-------|------------------|-------|
| Undesired          |      |  | Total IX |  | Unique IX, before |       | Unique IX, after |       |
| WNED-TV D31 DT BL  | 40.3 |  | 2,033    |  | 16.1              | 201   |                  |       |
| WNED-TV D31 DT APP | 40.3 |  | 2,312    |  |                   |       | 12.1             | 156   |
| 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 | 16.1             | 8,171 |
| WDTN D31 DT BL     | 36.1 |  | 18,874   |  | 4.0               | 340   | 4.0              | 340   |
| WATM-TV D31 DT BL  | 96.5 |  | 12,491   |  | 64.1              | 3,530 | 64.1             | 3,530 |

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Interference to DTVBL4693 BL, scenario 7

|              | Call       | Chan            | Svc       | Status            | City, State    | File Number       | Distance       |
|--------------|------------|-----------------|-----------|-------------------|----------------|-------------------|----------------|
| Desired:     | WYTV       | D31             | DT        | BL                | YOUNGSTOWN, OH | DTVBL4693         |                |
| Undesireds:  | WNED-TV    | D31             | DT        | BL                | BUFFALO, NY    | DTVBL71928        | 260.5 km       |
|              | WNED-TV    | D31             | DT        | APP               | Buffalo, NY    |                   | 260.5          |
|              | WBYD-CD    | D30             | DC        | BL                | PITTSBURGH, PA | DTVBL68395        | 88.8           |
|              | WMYD       | D31             | DT        | BL                | DETROIT, MI    | DTVBL74211        | 260.8          |
|              | WDTN       | D31             | DT        | BL                | DAYTON, OH     | DTVBL65690        | 340.9          |
|              | WATM-TV    | D31             | DT        | BL                | ALTOONA, PA    | DTVBL20287        | 192.3          |
|              | 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      | 16521.6 1,940,881 | -0.02 -0.00    |
|              |            |                 |           |                   |                |                   |                |
| Undesired    |            | Total IX        |           | Unique IX, before |                | Unique IX, after  |                |
| WNED-TV      | D31 DT BL  | 40.3            | 2,033     | 16.1              | 201            |                   |                |
| WNED-TV      | D31 DT APP | 40.3            | 2,312     |                   |                | 12.1              | 156            |
| 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          | 16.1              | 8,171          |
| WDTN         | D31 DT BL  | 36.1            | 18,874    | 4.0               | 340            | 4.0               | 340            |
| WATM-TV      | D31 DT BL  | 96.5            | 12,491    | 64.1              | 3,530          | 64.1              | 3,530          |

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Interference to DTVBL4693 BL, scenario 8

|                    | Call      | Chan            | Svc       | Status          | City, State       | File Number       | Distance         |
|--------------------|-----------|-----------------|-----------|-----------------|-------------------|-------------------|------------------|
| Desired:           | WYTV      | D31             | DT        | BL              | YOUNGSTOWN, OH    | DTVBL4693         |                  |
| Undesireds:        | WNED-TV   | D31             | DT        | BL              | BUFFALO, NY       | DTVBL71928        | 260.5 km         |
|                    | WNED-TV   | D31             | DT        | APP             | Buffalo, NY       |                   | 260.5            |
|                    | WBYD-CD   | D30             | DC        | BL              | PITTSBURGH, PA    | DTVBL68395        | 88.8             |
|                    | WMYD      | D31             | DT        | BL              | DETROIT, MI       | DTVBL74211        | 260.8            |
|                    | WDTN      | D31             | DT        | BL              | DAYTON, OH        | DTVBL65690        | 340.9            |
|                    | WATM-TV   | D31             | DT        | BL              | ALTOONA, PA       | DTVBL20287        | 192.3            |
|                    | 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         | 16521.6 1,940,881 | -0.02 -0.00      |
|                    |           |                 |           |                 |                   |                   |                  |
| Undesired          |           |                 |           | Total IX        | Unique IX, before |                   | Unique IX, after |
| WNED-TV D31 DT BL  |           |                 |           | 40.3 2,033      | 16.1              | 201               |                  |
| WNED-TV D31 DT APP |           |                 |           | 40.3 2,312      |                   | 12.1 156          |                  |
| 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        | 16.1 8,171        |                  |
| WDTN D31 DT BL     |           |                 |           | 36.1 18,874     | 4.0 340           | 4.0 340           |                  |
| WATM-TV D31 DT BL  |           |                 |           | 96.5 12,491     | 64.1 3,530        | 64.1 3,530        |                  |



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Interference to DTVBL4693 BL, scenario 9

|             | Call         | Chan            | Svc     | Status          | City, State    | File Number    | Distance                      |
|-------------|--------------|-----------------|---------|-----------------|----------------|----------------|-------------------------------|
| Desired:    | WYTV         | D31             | DT      | BL              | YOUNGSTOWN, OH | DTVBL4693      |                               |
| Undesireds: | WNED-TV      | D31             | DT      | BL              | BUFFALO, NY    | DTVBL71928     | 260.5 km                      |
|             | WNED-TV      | D31             | DT      | APP             | Buffalo, NY    |                | 260.5                         |
|             | WBYD-CD      | D30             | DC      | BL              | PITTSBURGH, PA | DTVBL68395     | 88.8                          |
|             | WMYD         | D31             | DT      | BL              | DETROIT, MI    | DTVBL74211     | 260.8                         |
|             | WDTN         | D31             | DT      | BL              | DAYTON, OH     | DTVBL65690     | 340.9                         |
|             | WATM-TV      | D31             | DT      | BL              | ALTOONA, PA    | DTVBL20287     | 192.3                         |
|             | 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      | 16521.6 1,940,881 -0.02 -0.00 |

|                    |      |  |          |                   |       |                  |       |
|--------------------|------|--|----------|-------------------|-------|------------------|-------|
| Undesired          |      |  | Total IX | Unique IX, before |       | Unique IX, after |       |
| WNED-TV D31 DT BL  | 40.3 |  | 2,033    | 16.1              | 201   |                  |       |
| WNED-TV D31 DT APP | 40.3 |  | 2,312    |                   |       | 12.1             | 156   |
| 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 | 16.1             | 8,171 |
| WDTN D31 DT BL     | 36.1 |  | 18,874   | 4.0               | 340   | 4.0              | 340   |
| WATM-TV D31 DT BL  | 96.5 |  | 12,491   | 64.1              | 3,530 | 64.1             | 3,530 |

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Interference to DTVBL4693 BL, scenario 10

|              | Call       | Chan            | Svc       | Status            | City, State    | File Number       | Distance       |
|--------------|------------|-----------------|-----------|-------------------|----------------|-------------------|----------------|
| Desired:     | WYTV       | D31             | DT        | BL                | YOUNGSTOWN, OH | DTVBL4693         |                |
| Undesireds:  | WNED-TV    | D31             | DT        | BL                | BUFFALO, NY    | DTVBL71928        | 260.5 km       |
|              | WNED-TV    | D31             | DT        | APP               | Buffalo, NY    |                   | 260.5          |
|              | WBYD-CD    | D30             | DC        | BL                | PITTSBURGH, PA | DTVBL68395        | 88.8           |
|              | WMYD       | D31             | DT        | BL                | DETROIT, MI    | DTVBL74211        | 260.8          |
|              | WDTN       | D31             | DT        | BL                | DAYTON, OH     | DTVBL65690        | 340.9          |
|              | WATM-TV    | D31             | DT        | BL                | ALTOONA, PA    | DTVBL20287        | 192.3          |
|              | 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      | 16521.6 1,940,881 | -0.02 -0.00    |
|              |            |                 |           |                   |                |                   |                |
| Undesired    |            | Total IX        |           | Unique IX, before |                | Unique IX, after  |                |
| WNED-TV      | D31 DT BL  | 40.3            | 2,033     | 16.1              | 201            |                   |                |
| WNED-TV      | D31 DT APP | 40.3            | 2,312     |                   |                | 12.1              | 156            |
| 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          | 16.1              | 8,171          |
| WDTN         | D31 DT BL  | 36.1            | 18,874    | 4.0               | 340            | 4.0               | 340            |
| WATM-TV      | D31 DT BL  | 96.5            | 12,491    | 64.1              | 3,530          | 64.1              | 3,530          |

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Interference to DTVBL4693 BL, scenario 11

|              | Call       | Chan            | Svc       | Status            | City, State    | File Number       | Distance       |
|--------------|------------|-----------------|-----------|-------------------|----------------|-------------------|----------------|
| Desired:     | WYTV       | D31             | DT        | BL                | YOUNGSTOWN, OH | DTVBL4693         |                |
| Undesireds:  | WNED-TV    | D31             | DT        | BL                | BUFFALO, NY    | DTVBL71928        | 260.5 km       |
|              | WNED-TV    | D31             | DT        | APP               | Buffalo, NY    |                   | 260.5          |
|              | WBYD-CD    | D30             | DC        | BL                | PITTSBURGH, PA | DTVBL68395        | 88.8           |
|              | WMYD       | D31             | DT        | BL                | DETROIT, MI    | DTVBL74211        | 260.8          |
|              | WDTN       | D31             | DT        | BL                | DAYTON, OH     | DTVBL65690        | 340.9          |
|              | WATM-TV    | D31             | DT        | BL                | ALTOONA, PA    | DTVBL20287        | 192.3          |
|              | 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      | 16521.6 1,940,881 | -0.02 -0.00    |
|              |            |                 |           |                   |                |                   |                |
| Undesired    |            | Total IX        |           | Unique IX, before |                | Unique IX, after  |                |
| WNED-TV      | D31 DT BL  | 40.3            | 2,033     | 16.1              | 201            |                   |                |
| WNED-TV      | D31 DT APP | 40.3            | 2,312     |                   |                | 12.1              | 156            |
| 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          | 16.1              | 8,171          |
| WDTN         | D31 DT BL  | 36.1            | 18,874    | 4.0               | 340            | 4.0               | 340            |
| WATM-TV      | D31 DT BL  | 96.5            | 12,491    | 64.1              | 3,530          | 64.1              | 3,530          |

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Interference to DTVBL4693 BL, scenario 12

|                    | Call         | Chan            | Svc     | Status          | City, State       | File Number    | Distance                      |
|--------------------|--------------|-----------------|---------|-----------------|-------------------|----------------|-------------------------------|
| Desired:           | WYTV         | D31             | DT      | BL              | YOUNGSTOWN, OH    | DTVBL4693      |                               |
| Undesireds:        | WNED-TV      | D31             | DT      | BL              | BUFFALO, NY       | DTVBL71928     | 260.5 km                      |
|                    | WNED-TV      | D31             | DT      | APP             | Buffalo, NY       |                | 260.5                         |
|                    | WBYD-CD      | D30             | DC      | BL              | PITTSBURGH, PA    | DTVBL68395     | 88.8                          |
|                    | WMYD         | D31             | DT      | BL              | DETROIT, MI       | DTVBL74211     | 260.8                         |
|                    | WDTN         | D31             | DT      | BL              | DAYTON, OH        | DTVBL65690     | 340.9                         |
|                    | WATM-TV      | D31             | DT      | BL              | ALTOONA, PA       | DTVBL20287     | 192.3                         |
|                    | 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      | 16521.6 1,940,881 -0.02 -0.00 |
|                    |              |                 |         |                 |                   |                |                               |
| Undesired          |              |                 |         | Total IX        | Unique IX, before |                | Unique IX, after              |
| WNED-TV D31 DT BL  |              |                 |         | 40.3            | 2,033             | 16.1           | 201                           |
| WNED-TV D31 DT APP |              |                 |         | 40.3            | 2,312             | 12.1           | 156                           |
| WBYD-CD D30 DC BL  |              |                 |         | 4.0             | 4,379             | 4.0            | 4,379                         |
| WMYD D31 DT BL     |              |                 |         | 72.4            | 28,801            | 20.1           | 8,495                         |
| WDTN D31 DT BL     |              |                 |         | 36.1            | 18,874            | 4.0            | 340                           |
| WATM-TV D31 DT BL  |              |                 |         | 96.5            | 12,491            | 64.1           | 3,530                         |

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Interference to DTVBL4693 BL, scenario 13

|              | Call      | Chan            | Svc       | Status          | City, State    | File Number       | Distance       |
|--------------|-----------|-----------------|-----------|-----------------|----------------|-------------------|----------------|
| Desired:     | WYTV      | D31             | DT        | BL              | YOUNGSTOWN, OH | DTVBL4693         |                |
| Undesireds:  | WNED-TV   | D31             | DT        | BL              | BUFFALO, NY    | DTVBL71928        | 260.5 km       |
|              | WNED-TV   | D31             | DT        | APP             | Buffalo, NY    |                   | 260.5          |
|              | WBYD-CD   | D30             | DC        | BL              | PITTSBURGH, PA | DTVBL68395        | 88.8           |
|              | WMYD      | D31             | DT        | BL              | DETROIT, MI    | DTVBL74211        | 260.8          |
|              | WDTN      | D31             | DT        | BL              | DAYTON, OH     | DTVBL65690        | 340.9          |
|              | WATM-TV   | D31             | DT        | BL              | ALTOONA, PA    | DTVBL20287        | 192.3          |
|              | 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      | 16521.6 1,940,881 | -0.02 -0.00    |

|                    |      |  |  |          |                   |       |                  |       |
|--------------------|------|--|--|----------|-------------------|-------|------------------|-------|
| Undesired          |      |  |  | Total IX | Unique IX, before |       | Unique IX, after |       |
| WNED-TV D31 DT BL  | 40.3 |  |  | 2,033    | 16.1              | 201   |                  |       |
| WNED-TV D31 DT APP | 40.3 |  |  | 2,312    |                   |       | 12.1             | 156   |
| 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 | 16.1             | 8,171 |
| WDTN D31 DT BL     | 36.1 |  |  | 18,874   | 4.0               | 340   | 4.0              | 340   |
| WATM-TV D31 DT BL  | 96.5 |  |  | 12,491   | 64.1              | 3,530 | 64.1             | 3,530 |

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Interference to DTVBL4693 BL, scenario 14

|                    | Call      | Chan            | Svc       | Status          | City, State       | File Number       | Distance         |
|--------------------|-----------|-----------------|-----------|-----------------|-------------------|-------------------|------------------|
| Desired:           | WYTV      | D31             | DT        | BL              | YOUNGSTOWN, OH    | DTVBL4693         |                  |
| Undesireds:        | WNED-TV   | D31             | DT        | BL              | BUFFALO, NY       | DTVBL71928        | 260.5 km         |
|                    | WNED-TV   | D31             | DT        | APP             | Buffalo, NY       |                   | 260.5            |
|                    | WBYD-CD   | D30             | DC        | BL              | PITTSBURGH, PA    | DTVBL68395        | 88.8             |
|                    | WMYD      | D31             | DT        | BL              | DETROIT, MI       | DTVBL74211        | 260.8            |
|                    | WDTN      | D31             | DT        | BL              | DAYTON, OH        | DTVBL65690        | 340.9            |
|                    | WATM-TV   | D31             | DT        | BL              | ALTOONA, PA       | DTVBL20287        | 192.3            |
|                    | 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         | 16521.6 1,940,881 | -0.02 -0.00      |
|                    |           |                 |           |                 |                   |                   |                  |
| Undesired          |           |                 |           | Total IX        | Unique IX, before |                   | Unique IX, after |
| WNED-TV D31 DT BL  |           |                 |           | 40.3 2,033      | 16.1              | 201               |                  |
| WNED-TV D31 DT APP |           |                 |           | 40.3 2,312      |                   | 12.1 156          |                  |
| 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        | 16.1 8,171        |                  |
| WDTN D31 DT BL     |           |                 |           | 36.1 18,874     | 4.0 340           | 4.0 340           |                  |
| WATM-TV D31 DT BL  |           |                 |           | 96.5 12,491     | 64.1 3,530        | 64.1 3,530        |                  |

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Interference to DTVBL4693 BL, scenario 15

|              | Call       | Chan            | Svc       | Status            | City, State    | File Number       | Distance       |
|--------------|------------|-----------------|-----------|-------------------|----------------|-------------------|----------------|
| Desired:     | WYTV       | D31             | DT        | BL                | YOUNGSTOWN, OH | DTVBL4693         |                |
| Undesireds:  | WNED-TV    | D31             | DT        | BL                | BUFFALO, NY    | DTVBL71928        | 260.5 km       |
|              | WNED-TV    | D31             | DT        | APP               | Buffalo, NY    |                   | 260.5          |
|              | WBYD-CD    | D30             | DC        | BL                | PITTSBURGH, PA | DTVBL68395        | 88.8           |
|              | WMYD       | D31             | DT        | BL                | DETROIT, MI    | DTVBL74211        | 260.8          |
|              | WDTN       | D31             | DT        | BL                | DAYTON, OH     | DTVBL65690        | 340.9          |
|              | WATM-TV    | D31             | DT        | BL                | ALTOONA, PA    | DTVBL20287        | 192.3          |
|              | 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      | 16521.6 1,940,881 | -0.02 -0.00    |
|              |            |                 |           |                   |                |                   |                |
| Undesired    |            | Total IX        |           | Unique IX, before |                | Unique IX, after  |                |
| WNED-TV      | D31 DT BL  | 40.3            | 2,033     | 16.1              | 201            |                   |                |
| WNED-TV      | D31 DT APP | 40.3            | 2,312     |                   |                | 12.1              | 156            |
| 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          | 16.1              | 8,171          |
| WDTN         | D31 DT BL  | 36.1            | 18,874    | 4.0               | 340            | 4.0               | 340            |
| WATM-TV      | D31 DT BL  | 96.5            | 12,491    | 64.1              | 3,530          | 64.1              | 3,530          |

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Interference to DTVBL4693 BL, scenario 16

|              | Call       | Chan            | Svc       | Status            | City, State    | File Number       | Distance       |
|--------------|------------|-----------------|-----------|-------------------|----------------|-------------------|----------------|
| Desired:     | WYTV       | D31             | DT        | BL                | YOUNGSTOWN, OH | DTVBL4693         |                |
| Undesireds:  | WNED-TV    | D31             | DT        | BL                | BUFFALO, NY    | DTVBL71928        | 260.5 km       |
|              | WNED-TV    | D31             | DT        | APP               | Buffalo, NY    |                   | 260.5          |
|              | WBYD-CD    | D30             | DC        | BL                | PITTSBURGH, PA | DTVBL68395        | 88.8           |
|              | WMYD       | D31             | DT        | BL                | DETROIT, MI    | DTVBL74211        | 260.8          |
|              | WDTN       | D31             | DT        | BL                | DAYTON, OH     | DTVBL65690        | 340.9          |
|              | WATM-TV    | D31             | DT        | BL                | ALTOONA, PA    | DTVBL20287        | 192.3          |
|              | 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      | 16521.6 1,940,881 | -0.02 -0.00    |
|              |            |                 |           |                   |                |                   |                |
| Undesired    |            | Total IX        |           | Unique IX, before |                | Unique IX, after  |                |
| WNED-TV      | D31 DT BL  | 40.3            | 2,033     | 16.1              | 201            |                   |                |
| WNED-TV      | D31 DT APP | 40.3            | 2,312     |                   |                | 12.1              | 156            |
| 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          | 16.1              | 8,171          |
| WDTN         | D31 DT BL  | 36.1            | 18,874    | 4.0               | 340            | 4.0               | 340            |
| WATM-TV      | D31 DT BL  | 96.5            | 12,491    | 64.1              | 3,530          | 64.1              | 3,530          |



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Interference to DTVBL20287 BL, scenario 1

|             | Call    | Chan | Svc | Status | City, State      | File Number     | Distance |
|-------------|---------|------|-----|--------|------------------|-----------------|----------|
| Desired:    | WATM-TV | D31  | DT  | BL     | ALTOONA, PA      | DTVBL20287      |          |
| Undesireds: | WNED-TV | D31  | DT  | BL     | BUFFALO, NY      | DTVBL71928      | 276.5 km |
|             | WNED-TV | D31  | DT  | APP    | Buffalo, NY      |                 | 276.5    |
|             | WBYD-CD | D30  | DC  | BL     | PITTSBURGH, PA   | DTVBL68395      | 129.2    |
|             | WMPT    | D31  | DT  | APP    | ANNAPOLIS, MD    | BLANK0000025178 | 233.6    |
|             | WSKG-TV | D31  | DT  | BL     | BINGHAMTON, NY   | DTVBL74034      | 266.5    |
|             | WYTV    | D31  | DT  | BL     | YOUNGSTOWN, OH   | DTVBL4693       | 192.3    |
|             | WTFX-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, before |         | IX-free, after |         | Percent New IX |
|--|--------------|---------|-----------------|---------|-----------------|---------|----------------|---------|----------------|
|  | 23669.1      | 905,225 | 19470.0         | 759,514 | 19120.6         | 754,362 | 19116.7        | 754,235 | 0.02 0.02      |

  

| Undesired          |       |  | Total IX | Unique IX, before | Unique IX, after  |
|--------------------|-------|--|----------|-------------------|-------------------|
| WNED-TV D31 DT BL  | 12.2  |  | 214      | 8.1               | 127               |
| WNED-TV D31 DT APP | 16.2  |  | 341      |                   | 12.1 254          |
| WMPT D31 DT APP    | 104.7 |  | 1,444    | 64.4              | 1,314 64.4 1,314  |
| WSKG-TV D31 DT BL  | 32.2  |  | 31       | 12.1              | 31 12.1 31        |
| WYTV D31 DT BL     | 164.5 |  | 2,427    | 132.3             | 2,129 132.3 2,129 |
| WTFX-TV D31 DT BL  | 68.2  |  | 732      | 32.0              | 510 32.0 510      |
| WMVH-CD D32 DC BL  | 4.0   |  | 81       | 0.0               | 0 0.0 0           |
| WHP-TV D32 DT BL   | 60.2  |  | 743      | 32.1              | 521 32.1 521      |

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Interference to DTVBL20287 BL, scenario 2

|             | Call    | Chan | Svc | Status | City, State      | File Number | Distance |
|-------------|---------|------|-----|--------|------------------|-------------|----------|
| Desired:    | WATM-TV | D31  | DT  | BL     | ALTOONA, PA      | DTVBL20287  |          |
| Undesireds: | WNED-TV | D31  | DT  | BL     | BUFFALO, NY      | DTVBL71928  | 276.5 km |
|             | WNED-TV | D31  | DT  | APP    | Buffalo, NY      |             | 276.5    |
|             | WBYD-CD | D30  | DC  | BL     | PITTSBURGH, PA   | DTVBL68395  | 129.2    |
|             | WMPT    | D31  | DT  | BL     | ANNAPOLIS, MD    | DTVBL65942  | 233.6    |
|             | WSKG-TV | D31  | DT  | BL     | BINGHAMTON, NY   | DTVBL74034  | 266.5    |
|             | WYTV    | D31  | DT  | BL     | YOUNGSTOWN, OH   | DTVBL4693   | 192.3    |
|             | WTFX-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, before   |         | IX-free, after   |         | Percent New IX |      |
|--------------|------------|-----------------|---------|-------------------|---------|------------------|---------|----------------|------|
| 23669.1      | 905,225    | 19470.0         | 759,514 | 19120.6           | 754,362 | 19116.7          | 754,235 | 0.02           | 0.02 |
| Undesired    |            | Total IX        |         | Unique IX, before |         | Unique IX, after |         |                |      |
| WNED-TV      | D31 DT BL  | 12.2            | 214     | 8.1               | 127     |                  |         |                |      |
| WNED-TV      | D31 DT APP | 16.2            | 341     |                   |         | 12.1             | 254     |                |      |
| WMPT         | D31 DT BL  | 104.6           | 1,505   | 64.4              | 1,314   | 64.4             | 1,314   |                |      |
| WSKG-TV      | D31 DT BL  | 32.2            | 31      | 12.1              | 31      | 12.1             | 31      |                |      |
| WYTV         | D31 DT BL  | 164.5           | 2,427   | 132.3             | 2,129   | 132.3            | 2,129   |                |      |
| WTFX-TV      | D31 DT BL  | 68.2            | 732     | 32.0              | 510     | 32.0             | 510     |                |      |
| WMVH-CD      | D32 DC BL  | 4.0             | 81      | 0.0               | 0       | 0.0              | 0       |                |      |
| WHP-TV       | D32 DT BL  | 60.2            | 743     | 28.1              | 460     | 28.1             | 460     |                |      |

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Interference to DTVBL51568 BL, scenario 1  
Proposal causes no interference.

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Interference to DTVBL51568 BL, scenario 2  
Proposal causes no interference.

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Interference to DTVBL51568 BL, scenario 3  
Proposal causes no interference.

-----  
Interference to DTVBL51568 BL, scenario 4  
Proposal causes no interference.

-----  
Interference to DTVBL51568 BL, scenario 5  
Proposal causes no interference.

-----  
Interference to DTVBL51568 BL, scenario 6  
Proposal causes no interference.

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Interference to DTVBL51568 BL, scenario 7  
Proposal causes no interference.

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Interference to DTVBL51568 BL, scenario 8  
Proposal causes no interference.

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Interference to BLCDT20070320AAV LIC, scenario 1  
Proposal causes no interference.

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Interference to BLCDT20070320AAV LIC, scenario 2  
Proposal causes no interference.

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Interference to BLCDT20070320AAV LIC, scenario 3  
Proposal causes no interference.

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Interference to BLCDT20070320AAV LIC, scenario 4  
Proposal causes no interference.

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Interference to BLANKCANADA185 LIC, scenario 1  
Proposal causes no interference.

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Interference to BLANKCANADA185 LIC, scenario 2  
Proposal causes no interference.

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Interference to BLANKCANADA185 LIC, scenario 3  
Proposal causes no interference.

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Interference to BLANKCANADA185 LIC, scenario 4  
Proposal causes no interference.

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Interference to BLANKCANADA238 LIC, scenario 1

|             | Call       | Chan | Svc | Status | City, State    | File Number       | Distance |
|-------------|------------|------|-----|--------|----------------|-------------------|----------|
| Desired:    | CITY-DT    | D30  | DT  | LIC    | TORONTO, ON    | BLANKCANADA238    |          |
| Undesireds: | WNED-TV    | D31  | DT  | BL     | BUFFALO, NY    | DTVBL71928        | 77.8 km  |
|             | WNED-TV    | D31  | DT  | APP    | Buffalo, NY    |                   | 77.8     |
|             | WBGD-CD    | D29  | DC  | BL     | ROCHESTER, NY  | DTVBL10318        | 148.1    |
|             | WNEM-TV    | D30  | DT  | CP     | BAY CITY, MI   | BLANK0000024833   | 359.4    |
|             | WYDC       | D30  | DT  | BL     | CORNING, NY    | DTVBL62219        | 251.4    |
|             | WUTR       | D30  | DT  | LIC    | UTICA, NY      | BLCDDT20040217ADC | 344.5    |
|             | WBYD-CD    | D30  | DC  | BL     | PITTSBURGH, PA | DTVBL68395        | 358.4    |
|             | CKVP-DT    | D29  | DT  | LIC    | FONTHILL, ON   | BLANKCANADA172    | 66.0     |
|             | CFMT-DT-1  | D29  | DT  | LIC    | LONDON, ON     | BLANKCANADA188    | 176.5    |
|             | CHEX-TV-2  | D29  | DT  | LIC    | OSHAWA, ON     | BLANKCANADA196    | 58.1     |
|             | CFTV-DT(1) | D30  | DC  | LIC    | LEAMINGTON, ON | BLANKCANLP389     | 316.7    |
|             | CITS-DT-2  | D30  | DT  | LIC    | LONDON, ON     | BLANKCANADA185    | 176.5    |
|             | CIVO-DT    | D30  | DT  | LIC    | GATINEAU, QC   | BLANKCANADA265    | 348.1    |

| Service area |           | Terrain-limited |           | IX-free, before |           | IX-free, after |           | Percent New IX |      |     |
|--------------|-----------|-----------------|-----------|-----------------|-----------|----------------|-----------|----------------|------|-----|
| 3017.6       | 253,684   | 3017.6          | 253,684   | 2969.8          | 222,549   | 2969.8         | 222,549   | 0.00           | 0.00 | (in |
| U.S.)        |           |                 |           |                 |           |                |           |                |      |     |
| 17782.4      | 7,391,590 | 17694.4         | 7,390,862 | 17506.8         | 7,347,184 | 17506.8        | 7,347,184 | 0.00           | 0.00 |     |

| Undesired |     |    |     | Total IX | Unique IX, before |      | Unique IX, after |        |           |
|-----------|-----|----|-----|----------|-------------------|------|------------------|--------|-----------|
| WNED-TV   | D31 | DT | BL  | 47.8     | 31,135            | 47.8 | 31,135           |        | (in U.S.) |
| WNED-TV   | D31 | DT | APP | 47.8     | 31,135            |      | 47.8             | 31,135 | (in U.S.) |
| WNED-TV   | D31 | DT | BL  | 159.6    | 27,154            | 75.8 | 10,463           |        |           |
| WNED-TV   | D31 | DT | APP | 159.6    | 27,154            |      | 75.8             | 10,463 |           |
| CKVP-DT   | D29 | DT | LIC | 83.8     | 16,691            | 0.0  | 0                | 0.0    | 0         |
| CITS-DT-2 | D30 | DT | LIC | 28.0     | 16,524            | 28.0 | 16,524           | 28.0   | 16,524    |

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Interference to BLANKCANADA238 LIC, scenario 2

|             | Call       | Chan | Svc | Status | City, State    | File Number       | Distance |
|-------------|------------|------|-----|--------|----------------|-------------------|----------|
| Desired:    | CITY-DT    | D30  | DT  | LIC    | TORONTO, ON    | BLANKCANADA238    |          |
| Undesireds: | WNED-TV    | D31  | DT  | BL     | BUFFALO, NY    | DTVBL71928        | 77.8 km  |
|             | WNED-TV    | D31  | DT  | APP    | Buffalo, NY    |                   | 77.8     |
|             | WBGD-CD    | D29  | DC  | BL     | ROCHESTER, NY  | DTVBL10318        | 148.1    |
|             | WNEM-TV    | D30  | DT  | BL     | BAY CITY, MI   | DTVBL41221        | 359.4    |
|             | WYDC       | D30  | DT  | BL     | CORNING, NY    | DTVBL62219        | 251.4    |
|             | WUTR       | D30  | DT  | LIC    | UTICA, NY      | BLCDDT20040217ADC | 344.5    |
|             | WBYD-CD    | D30  | DC  | BL     | PITTSBURGH, PA | DTVBL68395        | 358.4    |
|             | CKVP-DT    | D29  | DT  | LIC    | FONTHILL, ON   | BLANKCANADA172    | 66.0     |
|             | CFMT-DT-1  | D29  | DT  | LIC    | LONDON, ON     | BLANKCANADA188    | 176.5    |
|             | CHEX-TV-2  | D29  | DT  | LIC    | OSHAWA, ON     | BLANKCANADA196    | 58.1     |
|             | CFTV-DT(1) | D30  | DC  | LIC    | LEAMINGTON, ON | BLANKCANLP389     | 316.7    |
|             | CITS-DT-2  | D30  | DT  | LIC    | LONDON, ON     | BLANKCANADA185    | 176.5    |
|             | CIVO-DT    | D30  | DT  | LIC    | GATINEAU, QC   | BLANKCANADA265    | 348.1    |

| Service area |           | Terrain-limited |           | IX-free, before |           | IX-free, after |           | Percent New IX |      |           |
|--------------|-----------|-----------------|-----------|-----------------|-----------|----------------|-----------|----------------|------|-----------|
| 3017.6       | 253,684   | 3017.6          | 253,684   | 2969.8          | 222,549   | 2969.8         | 222,549   | 0.00           | 0.00 | (in U.S.) |
| 17782.4      | 7,391,590 | 17694.4         | 7,390,862 | 17506.8         | 7,347,184 | 17506.8        | 7,347,184 | 0.00           | 0.00 |           |

| Undesired            | Total IX | Unique IX, before | Unique IX, after |                  |
|----------------------|----------|-------------------|------------------|------------------|
| WNED-TV D31 DT BL    | 47.8     | 31,135            | 47.8             | 31,135 (in U.S.) |
| WNED-TV D31 DT APP   | 47.8     | 31,135            | 47.8             | 31,135 (in U.S.) |
| WNED-TV D31 DT BL    | 159.6    | 27,154            | 75.8             | 10,463           |
| WNED-TV D31 DT APP   | 159.6    | 27,154            | 75.8             | 10,463           |
| CKVP-DT D29 DT LIC   | 83.8     | 16,691            | 0.0              | 0                |
| CITS-DT-2 D30 DT LIC | 28.0     | 16,524            | 28.0             | 16,524           |

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Interference to proposal, scenario 1

|             | Call    | Chan | Svc | Status | City, State    | File Number      | Distance |
|-------------|---------|------|-----|--------|----------------|------------------|----------|
| Desired:    | WNED-TV | D31  | DT  | APP    | Buffalo, NY    |                  |          |
| Undesireds: | WYDC    | D30  | DT  | BL     | CORNING, NY    | DTVBL62219       | 180.3 km |
|             | 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    |
|             | WATM-TV | D31  | DT  | BL     | ALTOONA, PA    | DTVBL20287       | 276.5    |
|             | 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 |           | Percent IX |      |             |
|--------------|-----------|-----------------|-----------|---------|-----------|------------|------|-------------|
| 13482.7      | 1,366,987 | 13102.1         | 1,352,381 | 12962.1 | 1,348,025 | 1.07       | 0.32 |             |
| 8667.5       | 2,545,826 | 8663.5          | 2,537,410 | 8655.6  | 2,529,466 | 0.09       | 0.31 | (in Canada) |

| Undesired          |      |       | Total IX |       | Unique IX | Prcnt Unique IX |             |
|--------------------|------|-------|----------|-------|-----------|-----------------|-------------|
| WSKG-TV D31 DT BL  | 20.1 | 202   | 4.0      | 60    | 0.03      | 0.00            |             |
| WWTI D31 DT BL     | 47.9 | 2,889 | 23.9     | 2,567 | 0.18      | 0.19            |             |
| WYTV D31 DT BL     | 32.0 | 389   | 24.0     | 288   | 0.18      | 0.02            |             |
| WATM-TV D31 DT BL  | 88.1 | 1,441 | 44.0     | 892   | 0.34      | 0.07            |             |
| CITY-DT D30 DT LIC | 7.9  | 7,944 | 7.9      | 7,944 | 0.09      | 0.31            | (in Canada) |