

TABLE 1

TV INTERFERENCE and SPACING ANALYSIS PROGRAM WXHL CH14 BPTTA-20010220ABB

Date: 03-06-2002 Time: 09:06:59

Record Selected for Analysis

WXHL CUR -PROPOSED WILMINGTON US
Channel 14 ERP 146.0 kW HAAT 00000 m RCAMSL 00436 m
Latitude 040-02-30 Longitude 0075-14-11
Status LPTV Zone Border Offset Z
Dir Antenna Make CDB Model 00000000000001 Beam tilt N Ref Azimuth 230.0
Last update 00000000 Cutoff date 00000000 Docket
Comments
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station
Maximum height/power limits not checked

| Azimuth (Deg) | ERP (kW) | HAAT (m) | 74.0 dBu F(50,50) (km) |
|------------------|-------------|-------------|---------------------------|
| 0.0 | 146.000 | 363.2 | 44.6 |
| 45.0 | 146.000 | 336.5 | 43.4 |
| 90.0 | 146.000 | 392.2 | 45.8 |
| 135.0 | 0.00001 | 414.2 | 1.5 |
| 180.0 | 0.041 | 399.2 | 6.3 |
| 225.0 | 130.796 | 351.3 | 43.4 |
| 270.0 | 5.407 | 322.2 | 22.9 |
| 315.0 | 0.00001 | 392.6 | 1.5 |

Evaluation from Class A Station

Contour overlap to station
 WTMW 14 ARLINGTON VA BMPCT 19910730KE
 D/U ratio at contour 27.4 dB
 Offset Proposed Z Offset Protected - Required D/U ratio: 28.0
 Radial 0.0 degrees
 Bearing to point on contour 250.6 degrees
 D/U ratio at contour 24.8 dB
 Radial 10.0 degrees
 Bearing to point on contour 248.9 degrees
 D/U ratio at contour 22.5 dB
 Radial 20.0 degrees
 Bearing to point on contour 246.3 degrees
 D/U ratio at contour 20.2 dB
 Radial 30.0 degrees
 Bearing to point on contour 242.8 degrees
 D/U ratio at contour 18.4 dB
 Radial 40.0 degrees
 Bearing to point on contour 238.5 degrees
 D/U ratio at contour 17.4 dB
 Radial 50.0 degrees
 Bearing to point on contour 233.7 degrees
 D/U ratio at contour 17.2 dB
 Radial 60.0 degrees
 Bearing to point on contour 228.7 degrees
 D/U ratio at contour 18.2 dB
 Radial 70.0 degrees
 Bearing to point on contour 224.0 degrees
 D/U ratio at contour 19.7 dB
 Radial 80.0 degrees
 Bearing to point on contour 219.8 degrees
 D/U ratio at contour 22.0 dB
 Radial 90.0 degrees
 Bearing to point on contour 216.5 degrees
 D/U ratio at contour 24.4 dB
 Radial 100.0 degrees
 Bearing to point on contour 214.4 degrees
 D/U ratio at contour 26.9 dB
 Radial 110.0 degrees
 Bearing to point on contour 213.1 degrees

Spacing violation to station
 WPHL-TV 17 PHILADELPHIA PA BLCT 2611
 Site-to-site distance 0.3km

Contour Overlap Evaluation from Class A Complete

Proposed facility OK to FCC Monitoring Stations
 Proposed facility OK toward West Virginia quite zone
 Proposed facility OK toward Table Mountain
 Proposed facility is beyond the Canadian coordination distance

| | | | |
|--|---------|-----------|--------------|
| PHILADELPHIA | PA WNWR | Status: L | Antenna: DAD |
| Proposed station is 0.50km from AM station | | | |
| PHILADELPHIA | PA WNWR | Status: M | Antenna: DAD |
| Proposed station is 0.50km from AM station | | | |
| PHILADELPHIA | PA WNWR | Status: P | Antenna: DA2 |

Start of Interference Analysis

| Channel | Proposed Station Call | City/State | ARN | |
|---------|--------------------------|------------|-----|----------|
| 14 | WXHL | WILMINGTON | CUR | PROPOSED |

| Stations Potentially Affected by | Proposed Station |
|----------------------------------|------------------|
| 1 | 2 |
| 3 | 4 |
| 5 | 6 |
| 7 | 8 |
| 9 | 10 |
| 11 | 12 |
| 13 | 14 |
| 15 | 16 |
| 17 | 18 |
| 19 | 20 |
| 21 | 22 |
| 23 | 24 |
| 25 | 26 |
| 27 | 28 |
| 29 | 30 |
| 31 | 32 |
| 33 | 34 |
| 35 | 36 |
| 37 | 38 |
| 39 | 40 |
| 41 | 42 |
| 43 | 44 |
| 45 | 46 |
| 47 | 48 |
| 49 | 50 |
| 51 | 52 |
| 53 | 54 |
| 55 | 56 |
| 57 | 58 |
| 59 | 60 |
| 61 | 62 |
| 63 | 64 |
| 65 | 66 |
| 67 | 68 |
| 69 | 70 |
| 71 | 72 |
| 73 | 74 |
| 75 | 76 |
| 77 | 78 |
| 79 | 80 |
| 81 | 82 |
| 83 | 84 |
| 85 | 86 |
| 87 | 88 |
| 89 | 90 |
| 91 | 92 |
| 93 | 94 |
| 95 | 96 |
| 97 | 98 |
| 99 | 100 |

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|--------------------|----------|--------|-------------|--------------|
| 14 | WBLP-LP | SUSSEX COUNTY DE | 165.6 | CP MOD | BMAPTTL | -20000821ABB |
| 14 | WXHL-LP | WILMINGTON DE | 54.5 | LIC | BLTTL | -19970818JC |
| 14 | WBLP-LP | OCEAN CITY MD | 165.6 | CP | BPTTL | -19990806JB |
| 14 | 870331LW | BATH NY | 301.7 | APP | BPCT | -19870331LW |
| 14 | WTMW | ARLINGTON VA | 200.1 | CP MOD | BMPCT | -19910730KE |
| 14 | WHTJ-DT | CHARLOTTESVILLE VA | 361.9 | PLN | DTVPLN | -DTVP0144 |
| 14 | WXOB-LP | RICHMOND VA | 334.2 | LIC | BLTTL | -19960813LA |
| 15 | WLYH-TV | LANCASTER PA | 107.2 | LIC | BLCT | -19791019KK |
| 15 | WELL-LP | PHILADELPHIA PA | 0.3 | CP | BPTTL | -20001012ABB |
| 15 | WTMW-DT | ARLINGTON VA | 200.1 | APP | BPCDT | -19991028ADH |
| 15 | WTMW-DT | ARLINGTON VA | 200.1 | PLN | DTVPLN | -DTVP0191 |
| 16 | WMJF-LP | TOWSON MD | 137.5 | APP | BPTTL | -20010628ABV |
| 16 | WMJF-LP | TOWSON MD | 137.5 | LIC | BLTTL | -20001204AAA |
| 16 | WMJF-LP | TOWSON MD | 137.5 | APP | BPTTL | -20010628ABV |
| 16 | WNEP-TV | SCRANTON PA | 137.7 | LIC | BLCT | -2623 |
| 17 | WEBR-LP | MANHATTAN NY | 131.8 | APP | BPTTL | -19991201AAP |
| 17 | WEBR-LP | MANHATTAN NY | 131.8 | LIC | BLTTL | -19960116JC |
| 17 | WPHL-TV | PHILADELPHIA PA | 0.3 | LIC | BLCT | -2611 |
| 21 | WLIW | GARDEN CITY NY | 172.3 | LIC | BLCT | -19790131LQ |
| 21 | WHP-TV | HARRISBURG PA | 142.7 | LIC | BLCT | -2171 |
| 22 | WLBX-LP | CRANFORD NJ | 105.4 | LIC | BLTTL | -19970305JA |
| 22 | WLBX-LP | ELIZABETH NJ | 100.7 | CP MOD | BMP TTL | -19960508JD |
| 22 | WYOU | SCRANTON PA | 137.8 | CP | BPCT | -19960711KE |
| 22 | WYOU | SCRANTON PA | 137.8 | LIC | BLCT | -19861015KF |

[illegible]

Analysis of Interference to Affected Station 1

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|------------------|----------------------|
| 14 | WBLP-LP | SUSSEX COUNTY DE | BMAPTTL -20000821ABB |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|--------------------|----------|--------|----------------------|
| 14 | WYDO | GREENVILLE NC | 394.3 | LIC | BLCT -19920709KF |
| 14 | WTMW | ARLINGTON VA | 166.8 | CP MOD | BMPCT -19910730KE |
| 14 | WHTJ-DT | CHARLOTTESVILLE VA | 291.5 | PLN | DTVPLN -DTVP0144 |
| 15 | WTMW-DT | ARLINGTON VA | 166.8 | APP | BPCDT -19991028ADH |
| 15 | WTMW-DT | ARLINGTON VA | 166.8 | PLN | DTVPLN -DTVP0191 |
| 16 | WBOC-TV | SALISBURY MD | 36.9 | LIC | BLCT -20000918ABE |
| 21 | WBOC-DT | SALISBURY MD | 36.9 | CP MOD | BMPCDT -20000501ADX |
| 21 | WBOC-DT | SALISBURY MD | 36.9 | PLN | DTVPLN -DTVP0418 |
| 22 | WMPT | ANNAPOLIS MD | 130.4 | CP | BPET -20000503ABO |
| 22 | WNJS-DT | CAMDEN NJ | 134.7 | CP | BPEDT -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 134.7 | PLN | DTVPLN -DTVP0468 |
| 28 | WCPB | SALISBURY MD | 37.1 | CP | BPET -19920226KE |
| 29 | WTXF-TV | PHILADELPHIA PA | 165.4 | LIC | BLCT -2289 |
| 14 | WXHL | WILMINGTON | 165.6 | LPTV | CUR -PROPOSED |

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|---------------|----------------------|
| 14 | WXHL-LP | WILMINGTON DE | BLTTL -19970818JC |

Stations Potentially Affecting This Station **ANALYSIS DELETED - SUBJECT STATION**

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Analysis of Interference to Affected Station 3

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|---------------|-------------|-------------|
| 14 | WBLP-LP | OCEAN CITY MD | BPTTL | -19990806JB |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|--------------------|----------|--------|-------------|--------------|
| 14 | WYDO | GREENVILLE NC | 394.3 | LIC | BLCT | -19920709KF |
| 14 | WTMW | ARLINGTON VA | 166.8 | CP MOD | BMPCT | -19910730KE |
| 14 | WHTJ-DT | CHARLOTTESVILLE VA | 291.5 | PLN | DTVPLN | -DTVP0144 |
| 15 | WTMW-DT | ARLINGTON VA | 166.8 | APP | BPCDT | -19991028ADH |
| 15 | WTMW-DT | ARLINGTON VA | 166.8 | PLN | DTVPLN | -DTVP0191 |
| 16 | WBOC-TV | SALISBURY MD | 36.9 | LIC | BLCT | -20000918ABE |
| 21 | WBOC-DT | SALISBURY MD | 36.9 | CP MOD | BMPCDT | -20000501ADX |
| 21 | WBOC-DT | SALISBURY MD | 36.9 | PLN | DTVPLN | -DTVP0418 |
| 22 | WMPT | ANNAPOLIS MD | 130.4 | CP | BPET | -20000503ABO |
| 22 | WNJS-DT | CAMDEN NJ | 134.7 | CP | BPEDT | -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 134.7 | PLN | DTVPLN | -DTVP0468 |
| 28 | WCPB | SALISBURY MD | 37.1 | CP | BPET | -19920226KE |
| 29 | WTFX-TV | PHILADELPHIA PA | 165.4 | LIC | BLCT | -2289 |
| 14 | WXHL | WILMINGTON | 165.6 | LPTV | CUR | -PROPOSED |

Proposal causes no interference

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Analysis of Interference to Affected Station 4

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|------------|-------------|-----------|
| 14 | NEW | BATH NY | DTVPLN | -NPLN1051 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|-------------|-----------|
| 14 | WUTV-DT | BUFFALO NY | 160.6 | PLN | DTVPLN | -DTVP0135 |
| 14 | WPTZ-DT | NORTH POLE NY | 381.2 | PLN | DTVPLN | -DTVP0136 |
| 15 | WPSX-DT | CLEARFIELD PA | 166.1 | PLN | DTVPLN | -DTVP0180 |
| 16 | WXXI-DT | ROCHESTER NY | 96.6 | PLN | DTVPLN | -DTVP0226 |
| 17 | WIXT-DT | SYRACUSE NY | 120.8 | PLN | DTVPLN | -DTVP0263 |
| 28 | WUHF-DT | ROCHESTER NY | 96.6 | PLN | DTVPLN | -DTVP0678 |
| 29 | WILF-DT | WILLIAMSPORT PA | 123.5 | PLN | DTVPLN | -DTVP0718 |
| 18 | WETMTV | ELMIRA NY | 36.5 | PLN | DTVPLN | -NPLN1135 |
| 21 | WXXITV | ROCHESTER NY | 96.6 | PLN | DTVPLN | -NPLN1141 |
| 29 | WUTV | BUFFALO NY | 160.6 | PLN | DTVPLN | -NPLN1154 |
| 28 | WBRETV | WILKES-BARRE PA | 168.0 | PLN | DTVPLN | -NPLN1365 |
| 14 | WTMW | ARLINGTON VA | 374.5 | PLN | DTVPLN | -NPLN1545 |

| Results for: 14N NY BATH | DTVPLN | NPLN1051 | PLN |
|--------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 610747 | 17723.6 | |
| not affected by terrain losses | 398377 | 14396.6 | |
| lost to NTSC IX | 32958 | 334.7 | |
| lost to additional IX by ATV | 33626 | 576.7 | |
| lost to all IX | 66584 | 911.4 | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|----------|------------|-------------|-------------|
| 14 | 870331LW | BATH NY | BPCT | -19870331LW |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|-------------|--------------|
| 14 | WUTV-DT | BUFFALO NY | 160.7 | APP | BPCDT | -19991101ACJ |
| 14 | WUTV-DT | BUFFALO NY | 160.6 | PLN | DTVPLN | -DTVP0135 |
| 14 | WPTZ-DT | NORTH POLE NY | 381.2 | PLN | DTVPLN | -DTVP0136 |
| 14 | WTMW | ARLINGTON VA | 374.5 | CP MOD | BMPCT | -19910730KE |
| 15 | WPSX-DT | CLEARFIELD PA | 166.2 | CP | BPEDT | -20000501AHR |
| 15 | WPSX-DT | CLEARFIELD PA | 166.1 | PLN | DTVPLN | -DTVP0180 |
| 16 | WXXI-DT | ROCHESTER NY | 96.6 | CP | BPEDT | -19990114KF |
| 16 | WXXI-DT | ROCHESTER NY | 96.6 | PLN | DTVPLN | -DTVP0226 |
| 17 | WIXT-DT | SYRACUSE NY | 120.8 | CP | BPCDT | -19991101AGL |
| 17 | WIXT-DT | SYRACUSE NY | 120.8 | PLN | DTVPLN | -DTVP0263 |
| 18 | WETM-TV | ELMIRA NY | 36.5 | LIC | BLCT | -19980615KE |
| 21 | WXXI-TV | ROCHESTER NY | 96.6 | LIC | BLET | -19800813KE |
| 28 | WUHF-DT | ROCHESTER NY | 96.6 | APP | BPCDT | -19991101ACD |
| 28 | WUHF-DT | ROCHESTER NY | 96.6 | PLN | DTVPLN | -DTVP0678 |
| 28 | WBRE-TV | WILKES-BARRE PA | 168.0 | LIC | BLCT | -19891005KF |
| 29 | WUTV | BUFFALO NY | 160.7 | LIC | BLCT | -19990604KJ |
| 29 | WILF-DT | WILLIAMSPORT PA | 123.5 | CP | BPCDT | -19980825KJ |
| 29 | WILF-DT | WILLIAMSPORT PA | 123.5 | PLN | DTVPLN | -DTVP0718 |
| 14 | WXHL | WILMINGTON | 301.7 | LPTV | CUR | -PROPOSED |

Proposal causes no interference

 Analysis of Interference to Affected Station 5

NTSC Baseline Analysis

| | | | | |
|---------|------|--------------|-------------|-----------|
| Channel | Call | City/State | Application | Ref. No. |
| 14 | WTMW | ARLINGTON VA | DTVPLN | -NPLN1545 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|--------------------|----------|--------|-------------|-----------|
| 14 | WAAP-DT | BURLINGTON NC | 392.6 | PLN | DTVPLN | -DTVP0131 |
| 14 | WHTJ-DT | CHARLOTTESVILLE VA | 161.9 | PLN | DTVPLN | -DTVP0144 |
| 15 | WTMW-DT | ARLINGTON VA | 0.0 | PLN | DTVPLN | -DTVP0191 |
| 16 | WJAL-DT | HAGERSTOWN MD | 130.3 | PLN | DTVPLN | -DTVP0213 |
| 21 | WBOC-DT | SALISBURY MD | 133.8 | PLN | DTVPLN | -DTVP0418 |
| 21 | WVPY-DT | FRONT ROYAL VA | 108.0 | PLN | DTVPLN | -DTVP0437 |
| 28 | WFPT-DT | FREDERICK MD | 45.7 | PLN | DTVPLN | -DTVP0671 |
| 29 | WMPB-DT | BALTIMORE MD | 62.5 | PLN | DTVPLN | -DTVP0703 |
| 22 | WMPT | ANNAPOLIS MD | 41.6 | PLN | DTVPLN | -NPLN0642 |
| 16 | WBOCTV | SALISBURY MD | 133.8 | PLN | DTVPLN | -NPLN0750 |
| 28 | WCPB | SALISBURY MD | 143.2 | PLN | DTVPLN | -NPLN0768 |
| 14 | WYDO | GREENVILLE NC | 389.2 | PLN | DTVPLN | -NPLN0953 |
| 14 | NEW | BATH NY | 374.5 | PLN | DTVPLN | -NPLN1051 |
| 15 | WLYHTV | LANCASTER PA | 156.2 | PLN | DTVPLN | -NPLN1242 |
| 21 | WHPTV | HARRISBURG PA | 157.3 | PLN | DTVPLN | -NPLN1252 |
| 29 | WTFX | PHILADELPHIA PA | 199.9 | PLN | DTVPLN | -NPLN1266 |
| 29 | WVIRTV | CHARLOTTESVILLE VA | 161.7 | PLN | DTVPLN | -NPLN1574 |

| | | | |
|-------------------------------|--------|----------|-----|
| Results for: 14N VA ARLINGTON | DTVPLN | NPLN1545 | PLN |
|-------------------------------|--------|----------|-----|

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 5882742 | 15596.7 |
| not affected by terrain losses | 5857990 | 15256.6 |
| lost to NTSC IX | 4652 | 44.0 |
| lost to additional IX by ATV | 47698 | 744.2 |
| lost to all IX | 52350 | 788.2 |

Analysis of current record

| | | | | |
|---------|------|--------------|-------------|-------------|
| Channel | Call | City/State | Application | Ref. No. |
| 14 | WTMW | ARLINGTON VA | BMPCT | -19910730KE |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|--------------------|----------|--------|-------------|--------------|
| 14 | WGPX-DT | BURLINGTON NC | 375.3 | CP | BPCDT | -19990507KG |
| 14 | WAAP-DT | BURLINGTON NC | 392.6 | PLN | DTVPLN | -DTVP0131 |
| 14 | WYDO | GREENVILLE NC | 389.2 | LIC | BLCT | -19920709KF |
| 14 | 870331LW | BATH NY | 374.5 | APP | BPCT | -19870331LW |
| 14 | WHTJ-DT | CHARLOTTESVILLE VA | 161.9 | PLN | DTVPLN | -DTVP0144 |
| 15 | WLYH-TV | LANCASTER PA | 156.2 | LIC | BLCT | -19791019KK |
| 15 | WTMW-DT | ARLINGTON VA | 0.0 | APP | BPCDT | -19991028ADH |
| 15 | WTMW-DT | ARLINGTON VA | 0.0 | PLN | DTVPLN | -DTVP0191 |
| 16 | WJAL | HAGERSTOWN MD | 130.2 | APP | BPCDT | -19991101ADQ |
| 16 | WJAL-DT | HAGERSTOWN MD | 130.3 | PLN | DTVPLN | -DTVP0213 |
| 16 | WBOC-TV | SALISBURY MD | 133.8 | LIC | BLCT | -20000918ABE |
| 21 | WBOC-DT | SALISBURY MD | 133.8 | CP MOD | BMPCDT | -20000501ADX |
| 21 | WBOC-DT | SALISBURY MD | 133.8 | PLN | DTVPLN | -DTVP0418 |
| 21 | WHP-TV | HARRISBURG PA | 157.3 | LIC | BLCT | -2171 |
| 21 | WVPY-DT | FRONT ROYAL VA | 108.0 | CP | BPEDT | -20000418AAM |
| 21 | WVPY-DT | FRONT ROYAL VA | 108.0 | PLN | DTVPLN | -DTVP0437 |
| 22 | WMPT | ANNAPOLIS MD | 41.6 | CP | BPET | -20000503ABO |
| 28 | WFPT-DT | FREDERICK MD | 45.7 | CP | BPEDT | -20000501ABL |
| 28 | WFPT-DT | FREDERICK MD | 45.7 | PLN | DTVPLN | -DTVP0671 |
| 28 | WCPB | SALISBURY MD | 143.2 | CP | BPET | -19920226KE |
| 29 | WMPB | BALTIMORE MD | 62.1 | CP | BPEDT | -20000501AHG |
| 29 | WMPB-DT | BALTIMORE MD | 62.5 | PLN | DTVPLN | -DTVP0703 |
| 29 | WTFX-TV | PHILADELPHIA PA | 199.9 | LIC | BLCT | -2289 |
| 29 | WVIR-TV | CHARLOTTESVILLE VA | 161.7 | LIC | BLCT | -19930210KE |
| 14 | WXHL | WILMINGTON | 200.1 | LPTV | CUR | -PROPOSED |

Total scenarios = 2

Result key: 2
 Scenario 1 Affected station 5
 Before Analysis

| Results for: 14N VA ARLINGTON | BMPCT | 19910730KE | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 5882742 | 15596.7 | |
| not affected by terrain losses | 5857990 | 15256.6 | |
| lost to NTSC IX | 2226 | 32.0 | |
| lost to additional IX by ATV | 49500 | 760.2 | |
| lost to all IX | 51726 | 792.2 | |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|------------------------|--------|-------------|-----|
| 22N MD ANNAPOLIS | BPET | 20000503ABO | CP |
| 29N VA CHARLOTTESVILLE | BLCT | 19930210KE | LIC |
| 14A VA CHARLOTTESVILLE | DTVPLN | DTVP0144 | PLN |
| 28A MD FREDERICK | BPEDT | 20000501ABL | CP |
| 29A MD BALTIMORE | DTVPLN | DTVP0703 | PLN |

After Analysis

| Results for: 14N VA ARLINGTON | BMPCT | 19910730KE | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 5882742 | 15596.7 | |
| not affected by terrain losses | 5857990 | 15256.6 | |
| lost to NTSC IX | 7807 | 48.0 | |
| lost to additional IX by ATV | 44038 | 752.2 | |
| lost to all IX | 51845 | 800.2 | |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|--|--------|-------------|-----------------------------|
| 22N MD ANNAPOLIS | BPET | 20000503ABO | CP |
| 29N VA CHARLOTTESVILLE | BLCT | 19930210KE | LIC |
| 14A VA CHARLOTTESVILLE | DTVPLN | DTVP0144 | PLN |
| 28A MD FREDERICK | BPEDT | 20000501ABL | CP |
| 29A MD BALTIMORE | DTVPLN | DTVP0703 | PLN |
| 14N WILMINGTON | CUR | PROPOSED | LPT |
| *Percent new DTV interference without proposal: | | | 0.9 BMPCT 19910730KE |
| *Percent new DTV interference with proposal: | | | 0.9 BMPCT 19910730KE |

Result key: 3
 Scenario 2 Affected station 5
 Before Analysis

| Results for: 14N VA ARLINGTON | BMPCT | 19910730KE | CP |
|--------------------------------|------------|--------------|----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 5882742 | 15596.7 | |
| not affected by terrain losses | 5857990 | 15256.6 | |
| lost to NTSC IX | 2226 | 32.0 | |
| lost to additional IX by ATV | 47698 | 744.2 | |
| lost to all IX | 49924 | 776.2 | |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|------------------------|--------|-------------|-----|
| 22N MD ANNAPOLIS | BPET | 20000503ABO | CP |
| 29N VA CHARLOTTESVILLE | BLCT | 19930210KE | LIC |
| 14A VA CHARLOTTESVILLE | DTVPLN | DTVP0144 | PLN |
| 28A MD FREDERICK | DTVPLN | DTVP0671 | PLN |
| 29A MD BALTIMORE | DTVPLN | DTVP0703 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 14N VA ARLINGTON | BMPCT | 19910730KE | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 5882742 | 15596.7 | |
| not affected by terrain losses | 5857990 | 15256.6 | |
| lost to NTSC IX | 7807 | 48.0 | |
| lost to additional IX by ATV | 42236 | 736.2 | |
| lost to all IX | 50043 | 784.2 | |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|--|--------|-------------|-------------------------|
| 22N MD ANNAPOLIS | BPET | 20000503ABO | CP |
| 29N VA CHARLOTTESVILLE | BLCT | 19930210KE | LIC |
| 14A VA CHARLOTTESVILLE | DTVPLN | DTVP0144 | PLN |
| 28A MD FREDERICK | DTVPLN | DTVP0671 | PLN |
| 29A MD BALTIMORE | DTVPLN | DTVP0703 | PLN |
| 14N WILMINGTON | CUR | PROPOSED | LPT |
| *Percent new DTV interference without proposal: | | 0.8 | BMPCT 19910730KE |
| *Percent new DTV interference with proposal: | | 0.9 | BMPCT 19910730KE |

#####

Analysis of Interference to Affected Station 6

DTV Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|--------------------|-------------|-----------|
| 14 | WHTJ-DT | CHARLOTTESVILLE VA | DTVPLN | -DTVP0144 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|--------------------|----------|--------|-------------|-----------|
| 14 | WAAP-DT | BURLINGTON NC | 242.2 | PLN | DTVPLN | -DTVP0131 |
| 14 | WLFB-DT | BLUEFIELD WV | 258.9 | PLN | DTVPLN | -DTVP0148 |
| 15 | WRMY-DT | ROCKY MOUNT NC | 210.5 | PLN | DTVPLN | -DTVP0169 |
| 15 | WTMW-DT | ARLINGTON VA | 161.9 | PLN | DTVPLN | -DTVP0191 |
| 14 | WYDO | GREENVILLE NC | 299.0 | PLN | DTVPLN | -NPLN0953 |
| 14 | WHKYTV | HICKORY NC | 355.9 | PLN | DTVPLN | -NPLN0954 |
| 14 | WTMW | ARLINGTON VA | 161.9 | PLN | DTVPLN | -NPLN1545 |
| 15 | WHROTV | HAMPTON-NORFOLK VA | 218.1 | PLN | DTVPLN | -NPLN1547 |
| 15 | WBRATV | ROANOKE VA | 171.3 | PLN | DTVPLN | -NPLN1633 |

Results for: 14A VA CHARLOTTESVILLE DTVPLN DTVP0144 PLN
 HAAT 352.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 340065 | 10150.6 |
| not affected by terrain losses | 263431 | 8921.8 |
| lost to NTSC IX | 36001 | 560.4 |
| lost to additional IX by ATV | 184 | 8.0 |
| lost to ATV IX only | 2007 | 80.1 |
| lost to all IX | 36185 | 568.4 |

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|--------------------|-------------|-----------|
| 41 | WHTJ | CHARLOTTESVILLE VA | DTVPLN | -NPLN1585 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|-------------|-----------|
| 41 | WHSW-DT | BALTIMORE MD | 208.3 | PLN | DTVPLN | -DTVP1102 |
| 41 | WKBN-DT | YOUNGSTOWN OH | 388.8 | PLN | DTVPLN | -DTVP1109 |
| 41 | WDRl-DT | DANVILLE VA | 185.6 | PLN | DTVPLN | -DTVP1115 |
| 41 | WVEC-DT | HAMPTON VA | 220.1 | PLN | DTVPLN | -DTVP1116 |
| 41 | WCHS-DT | CHARLESTON WV | 302.5 | PLN | DTVPLN | -DTVP1119 |
| 42 | WMPT-DT | ANNAPOLIS MD | 199.0 | PLN | DTVPLN | -DTVP1136 |
| 43 | WVVI-DT | MANASSAS VA | 134.5 | PLN | DTVPLN | -DTVP1185 |
| 44 | WCVW-DT | RICHMOND VA | 93.5 | PLN | DTVPLN | -DTVP1219 |
| 49 | WHSV-DT | HARRISONBURG VA | 70.0 | PLN | DTVPLN | -DTVP1365 |
| 56 | WSET-DT | LYNCHBURG VA | 125.6 | PLN | DTVPLN | -DTVP1523 |
| 42 | WVPY | FRONT ROYAL VA | 109.4 | PLN | DTVPLN | -NPLN1587 |
| 56 | WNVC | FAIRFAX VA | 147.8 | PLN | DTVPLN | -NPLN1595 |

| | | | | | |
|-------------------------------------|--------------------------------|--|------------|--------------|-----|
| Results for: 41N VA CHARLOTTESVILLE | | | DTVPLN | NPLN1585 | PLN |
| | | | POPULATION | AREA (sq km) | |
| | within Noise Limited Contour | | 340065 | 10150.6 | |
| | not affected by terrain losses | | 204750 | 7665.0 | |
| | lost to NTSC IX | | 88 | 4.0 | |
| | lost to additional IX by ATV | | 2242 | 204.1 | |
| | lost to all IX | | 2330 | 208.1 | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|--------------------|-------------|-----------|
| 14 | WHTJ-DT | CHARLOTTESVILLE VA | DTVPLN | -DTVP0144 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|--------------------|----------|--------|-------------|--------------|
| 14 | WGPX-DT | BURLINGTON NC | 219.0 | CP | BPCDT | -19990507KG |
| 14 | WAAP-DT | BURLINGTON NC | 242.2 | PLN | DTVPLN | -DTVP0131 |
| 14 | WYDO | GREENVILLE NC | 299.0 | LIC | BLCT | -19920709KF |
| 14 | WHKY-TV | HICKORY NC | 355.9 | CP | BPCT | -20001030AAR |
| 14 | WTMW | ARLINGTON VA | 161.9 | CP MOD | BMPCT | -19910730KE |
| 14 | WLFB | BLUEFIELD WV | 258.9 | CP | BPCDT | -19991029AHN |
| 14 | WLFB-DT | BLUEFIELD WV | 258.9 | PLN | DTVPLN | -DTVP0148 |
| 15 | WRPX-DT | ROCKY MOUNT NC | 210.5 | CP | BPCDT | -19990701KH |
| 15 | WRMY-DT | ROCKY MOUNT NC | 210.5 | PLN | DTVPLN | -DTVP0169 |
| 15 | WTMW-DT | ARLINGTON VA | 161.9 | APP | BPCDT | -19991028ADH |
| 15 | WTMW-DT | ARLINGTON VA | 161.9 | PLN | DTVPLN | -DTVP0191 |
| 15 | WHRO-TV | HAMPTON-NORFOLK VA | 218.2 | LIC | BLET | -19980608KE |
| 15 | WBRA-TV | ROANOKE VA | 171.3 | LIC | BLET | -19901107KE |
| 14 | WXHL | WILMINGTON | 361.9 | LPTV | CUR | -PROPOSED |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 7

Analysis of current record

| | | | | |
|---------|---------|-------------|-------------|-------------|
| Channel | Call | City/State | Application | Ref. No. |
| 14 | WXOB-LP | RICHMOND VA | BLTTL | -19960813LA |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|--------------------|----------|--------|-------------|--------------|
| 14 | WGPX-DT | BURLINGTON NC | 243.3 | CP | BPCDT | -19990507KG |
| 14 | WAAP-DT | BURLINGTON NC | 252.4 | PLN | DTVPLN | -DTVP0131 |
| 14 | WYDO | GREENVILLE NC | 241.4 | LIC | BLCT | -19920709KF |
| 14 | WHKY-TV | HICKORY NC | 399.3 | CP | BPCT | -20001030AAR |
| 14 | WTMW | ARLINGTON VA | 152.1 | CP MOD | BMPCT | -19910730KE |
| 14 | WHTJ-DT | CHARLOTTESVILLE VA | 94.3 | PLN | DTVPLN | -DTVP0144 |
| 14 | WLFB | BLUEFIELD WV | 333.5 | CP | BPCDT | -19991029AHN |
| 14 | WLFB-DT | BLUEFIELD WV | 333.5 | PLN | DTVPLN | -DTVP0148 |
| 15 | WRPX-DT | ROCKY MOUNT NC | 178.4 | CP | BPCDT | -19990701KH |
| 15 | WRMY-DT | ROCKY MOUNT NC | 178.4 | PLN | DTVPLN | -DTVP0169 |
| 15 | WTMW-DT | ARLINGTON VA | 152.1 | APP | BPCDT | -19991028ADH |
| 15 | WTMW-DT | ARLINGTON VA | 152.1 | PLN | DTVPLN | -DTVP0191 |
| 15 | WHRO-TV | HAMPTON-NORFOLK VA | 126.7 | LIC | BLET | -19980608KE |
| 16 | WHRO-DT | HAMPTON-NORFOLK VA | 126.7 | CP MOD | BMPEDT | -20000428ADG |
| 16 | WHRO-DT | HAMPTON-NORFOLK VA | 126.7 | PLN | DTVPLN | -DTVP0234 |
| 21 | WJPR | LYNCHBURG VA | 189.6 | LIC | BLCT | -19930513KE |
| 21 | 960724LM | VIRGINIA BEACH VA | 166.9 | APP | BPCT | -19960724LM |
| 21 | 960724LL | VIRGINIA BEACH VA | 166.4 | APP | BPCT | -19960724LL |
| 21 | 960724LE | VIRGINIA BEACH VA | 126.7 | APP | BPCT | -19960724LE |
| 21 | 960724LD | VIRGINIA BEACH VA | 149.5 | APP | BPCT | -19960724LD |
| 21 | 960919KO | VIRGINIA BEACH VA | 149.5 | APP | BPCT | -19960919KO |
| 21 | 960404LP | VIRGINIA BEACH VA | 143.7 | APP | BPCT | -19960404LP |
| 21 | 960111LA | VIRGINIA BEACH VA | 154.3 | APP | BPCT | -19960111LA |
| 21 | 960718KR | VIRGINIA BEACH VA | 162.3 | APP | BPCT | -19960718KR |
| 21 | 960925KE | VIRGINIA BEACH VA | 160.9 | APP | BPCT | -19960925KE |
| 21 | 960614KI | VIRGINIA BEACH VA | 166.9 | APP | BPCT | -19960614KI |
| 21 | 961001XY | VIRGINIA BEACH VA | 140.3 | APP | BPCT | -19961001XY |
| 21 | 961001XL | VIRGINIA BEACH VA | 125.2 | APP | BPCT | -19961001XL |
| 21 | 960723KW | VIRGINIA BEACH VA | 154.3 | APP | BPCT | -19960723KW |
| 22 | WRIC-DT | PETERSBURG VA | 13.6 | PLN | DTVPLN | -DTVP0481 |
| 28 | WCPB | SALISBURY MD | 189.0 | CP | BPET | -19920226KE |
| 29 | WVIR-TV | CHARLOTTESVILLE VA | 94.2 | LIC | BLCT | -19930210KE |
| 29 | WVBT-DT | VIRGINIA BEACH VA | 125.2 | CP | BPCDT | -19991101AIS |
| 29 | WVBT-DT | VIRGINIA BEACH VA | 125.2 | PLN | DTVPLN | -DTVP0726 |
| 14 | WXHL | WILMINGTON | 334.2 | LPTV | CUR | -PROPOSED |

Proposal causes no interference

 Analysis of Interference to Affected Station 8

NTSC Baseline Analysis

| | | | | |
|---------|--------|--------------|-------------|-----------|
| Channel | Call | City/State | Application | Ref. No. |
| 15 | WLYHTV | LANCASTER PA | DTVPLN | -NPLN1242 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|--------------------|----------|--------|-------------|-----------|
| 15 | WNYT-DT | ALBANY NY | 366.5 | PLN | DTVPLN | -DTVP0175 |
| 15 | WPSX-DT | CLEARFIELD PA | 192.0 | PLN | DTVPLN | -DTVP0180 |
| 15 | WTMW-DT | ARLINGTON VA | 156.2 | PLN | DTVPLN | -DTVP0191 |
| 16 | WJAL-DT | HAGERSTOWN MD | 134.3 | PLN | DTVPLN | -DTVP0213 |
| 23 | WLYH-DT | LANCASTER PA | 0.0 | PLN | DTVPLN | -DTVP0509 |
| 29 | WMPB-DT | BALTIMORE MD | 94.1 | PLN | DTVPLN | -DTVP0703 |
| 29 | WILF-DT | WILLIAMSPORT PA | 118.1 | PLN | DTVPLN | -DTVP0718 |
| 30 | WGCB-DT | RED LION PA | 41.0 | PLN | DTVPLN | -DTVP0753 |
| 22 | WMPT | ANNAPOLIS MD | 139.8 | PLN | DTVPLN | -NPLN0642 |
| 30 | NEW | CORNING NY | 198.5 | PLN | DTVPLN | -NPLN1155 |
| 17 | WPHLTV | PHILADELPHIA PA | 106.9 | PLN | DTVPLN | -NPLN1246 |
| 29 | WTFX | PHILADELPHIA PA | 107.0 | PLN | DTVPLN | -NPLN1266 |
| 16 | WNEPTV | SCRANTON PA | 113.8 | PLN | DTVPLN | -NPLN1346 |
| 22 | WYOU | SCRANTON PA | 113.8 | PLN | DTVPLN | -NPLN1358 |
| 14 | WTMW | ARLINGTON VA | 156.2 | PLN | DTVPLN | -NPLN1545 |
| 15 | WHROTV | HAMPTON-NORFOLK VA | 383.9 | PLN | DTVPLN | -NPLN1547 |

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 15N PA LANCASTER | DTVPLN | NPLN1242 | PLN |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2550573 | 21658.7 | |
| not affected by terrain losses | 2290174 | 18580.1 | |
| lost to NTSC IX | 211449 | 1193.7 | |
| lost to additional IX by ATV | 191763 | 2110.0 | |
| lost to all IX | 403212 | 3303.7 | |

Analysis of current record

| | | | | |
|---------|---------|--------------|-------------|-------------|
| Channel | Call | City/State | Application | Ref. No. |
| 15 | WLYH-TV | LANCASTER PA | BLCT | -19791019KK |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|--------------------|----------|--------|-------------|--------------|
| 14 | WTMW | ARLINGTON VA | 156.2 | CP MOD | BMPCT | -19910730KE |
| 15 | WNYT-DT | ALBANY NY | 366.5 | PLN | DTVPLN | -DTVP0175 |
| 15 | WPSX-DT | CLEARFIELD PA | 192.1 | CP | BPEDT | -20000501AHR |
| 15 | WPSX-DT | CLEARFIELD PA | 192.0 | PLN | DTVPLN | -DTVP0180 |
| 15 | WTMW-DT | ARLINGTON VA | 156.2 | APP | BPCDT | -19991028ADH |
| 15 | WTMW-DT | ARLINGTON VA | 156.2 | PLN | DTVPLN | -DTVP0191 |
| 15 | WHRO-TV | HAMPTON-NORFOLK VA | 383.9 | LIC | BLET | -19980608KE |
| 16 | WJAL | HAGERSTOWN MD | 134.4 | APP | BPCDT | -19991101ADQ |
| 16 | WJAL-DT | HAGERSTOWN MD | 134.3 | PLN | DTVPLN | -DTVP0213 |
| 16 | WNEP-TV | SCRANTON PA | 113.8 | LIC | BLCT | -2623 |
| 17 | WPHL-TV | PHILADELPHIA PA | 106.9 | LIC | BLCT | -2611 |
| 22 | WMPT | ANNAPOLIS MD | 139.8 | CP | BPET | -20000503ABO |
| 22 | WYOU | SCRANTON PA | 113.8 | CP | BPCT | -19960711KE |
| 23 | WLYH-DT | LANCASTER PA | 0.0 | APP | BMPCDT | -20010924AAK |
| 23 | WLYH-DT | LANCASTER PA | 0.0 | PLN | DTVPLN | -DTVP0509 |
| 23 | WLYH-DT | LANCASTER PA | 0.0 | CP | BPCDT | -19991027ACS |
| 29 | WMPB | BALTIMORE MD | 94.5 | CP | BPEDT | -20000501AHG |
| 29 | WMPB-DT | BALTIMORE MD | 94.1 | PLN | DTVPLN | -DTVP0703 |
| 29 | WTFX-TV | PHILADELPHIA PA | 107.0 | LIC | BLCT | -2289 |
| 29 | WILF-DT | WILLIAMSPORT PA | 118.1 | CP | BPCDT | -19980825KJ |
| 29 | WILF-DT | WILLIAMSPORT PA | 118.1 | PLN | DTVPLN | -DTVP0718 |
| 30 | 960401KF | CORNING NY | 216.5 | APP | BPET | -19960401KF |
| 30 | 960126KE | CORNING NY | 198.5 | APP | BPET | -19960126KE |
| 30 | WGCB-DT | RED LION PA | 41.0 | APP | BPCDT | -19991130AAQ |
| 30 | WGCB-DT | RED LION PA | 41.0 | PLN | DTVPLN | -DTVP0753 |
| 14 | WXHL | WILMINGTON | 107.2 | LPTV | CUR | -PROPOSED |

Total scenarios = 8

Result key: 4
 Scenario 1 Affected station 8
 Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 15N PA LANCASTER | BLCT | 19791019KK | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2550573 | 21658.7 | |
| not affected by terrain losses | 2290174 | 18580.1 | |
| lost to NTSC IX | 205569 | 1181.6 | |
| lost to additional IX by ATV | 197431 | 2154.2 | |
| lost to all IX | 403000 | 3335.8 | |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|---------------------|--------|-------------|-----|
| 14N VA ARLINGTON | BMPCT | 19910730KE | CP |
| 16N PA SCRANTON | BLCT | 2623 | LIC |
| 17N PA PHILADELPHIA | BLCT | 2611 | LIC |
| 22N MD ANNAPOLIS | BPET | 20000503ABO | CP |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 29N PA PHILADELPHIA | BLCT | 2289 | LIC |
| 15A PA CLEARFIELD | BPEDT | 20000501AHR | CP |
| 15A VA ARLINGTON | DTVPLN | DTVP0191 | PLN |
| 29A MD BALTIMORE | DTVPLN | DTVP0703 | PLN |
| 30A PA RED LION | DTVPLN | DTVP0753 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 15N PA LANCASTER | BLCT | 19791019KK | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2550573 | 21658.7 | |
| not affected by terrain losses | 2290174 | 18580.1 | |
| lost to NTSC IX | 215728 | 1282.1 | |
| lost to additional IX by ATV | 191437 | 2085.9 | |
| lost to all IX | 407165 | 3368.0 | |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|--|--------|-------------|------------------------|
| 14N VA ARLINGTON | BMPCT | 19910730KE | CP |
| 16N PA SCRANTON | BLCT | 2623 | LIC |
| 17N PA PHILADELPHIA | BLCT | 2611 | LIC |
| 22N MD ANNAPOLIS | BPET | 20000503ABO | CP |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 29N PA PHILADELPHIA | BLCT | 2289 | LIC |
| 15A PA CLEARFIELD | BPEDT | 20000501AHR | CP |
| 15A VA ARLINGTON | DTVPLN | DTVP0191 | PLN |
| 29A MD BALTIMORE | DTVPLN | DTVP0703 | PLN |
| 30A PA RED LION | DTVPLN | DTVP0753 | PLN |
| 14N WILMINGTON | CUR | PROPOSED | LPT |
| *Percent new DTV interference without proposal: | | 15.8 | BLCT 19791019KK |
| *Percent new DTV interference with proposal: | | 16.0 | BLCT 19791019KK |

Result key: 5
 Scenario 2 Affected station 8
 Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 15N PA LANCASTER | BLCT | 19791019KK | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2550573 | 21658.7 | |
| not affected by terrain losses | 2290174 | 18580.1 | |
| lost to NTSC IX | 205569 | 1181.6 | |
| lost to additional IX by ATV | 196779 | 2118.0 | |
| lost to all IX | 402348 | 3299.6 | |

Potential Interferring Stations Included in above Scenario 2

| | | | | | |
|-----|----|--------------|--------|-------------|-----|
| 14N | VA | ARLINGTON | BMPCT | 19910730KE | CP |
| 16N | PA | SCRANTON | BLCT | 2623 | LIC |
| 17N | PA | PHILADELPHIA | BLCT | 2611 | LIC |
| 22N | MD | ANNAPOLIS | BPET | 20000503ABO | CP |
| 22N | PA | SCRANTON | BPCT | 19960711KE | CP |
| 29N | PA | PHILADELPHIA | BLCT | 2289 | LIC |
| 15A | PA | CLEARFIELD | DTVPLN | DTVP0180 | PLN |
| 15A | VA | ARLINGTON | DTVPLN | DTVP0191 | PLN |
| 29A | MD | BALTIMORE | DTVPLN | DTVP0703 | PLN |
| 30A | PA | RED LION | DTVPLN | DTVP0753 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 15N PA LANCASTER | BLCT | 19791019KK | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2550573 | 21658.7 | |
| not affected by terrain losses | 2290174 | 18580.1 | |
| lost to NTSC IX | 215728 | 1282.1 | |
| lost to additional IX by ATV | 190785 | 2049.7 | |
| lost to all IX | 406513 | 3331.8 | |

Potential Interferring Stations Included in above Scenario 2

| | | | | | |
|--|----|--------------|--------|-------------|-----------------------------|
| 14N | VA | ARLINGTON | BMPCT | 19910730KE | CP |
| 16N | PA | SCRANTON | BLCT | 2623 | LIC |
| 17N | PA | PHILADELPHIA | BLCT | 2611 | LIC |
| 22N | MD | ANNAPOLIS | BPET | 20000503ABO | CP |
| 22N | PA | SCRANTON | BPCT | 19960711KE | CP |
| 29N | PA | PHILADELPHIA | BLCT | 2289 | LIC |
| 15A | PA | CLEARFIELD | DTVPLN | DTVP0180 | PLN |
| 15A | VA | ARLINGTON | DTVPLN | DTVP0191 | PLN |
| 29A | MD | BALTIMORE | DTVPLN | DTVP0703 | PLN |
| 30A | PA | RED LION | DTVPLN | DTVP0753 | PLN |
| 14N | | WILMINGTON | CUR | PROPOSED | LPT |
| *Percent new DTV interference without proposal: | | | | | 15.8 BLCT 19791019KK |
| *Percent new DTV interference with proposal: | | | | | 15.9 BLCT 19791019KK |

Result key: 6
 Scenario 3 Affected station 8
 Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 15N PA LANCASTER | BLCT | 19791019KK | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2550573 | 21658.7 | |
| not affected by terrain losses | 2290174 | 18580.1 | |
| lost to NTSC IX | 205569 | 1181.6 | |
| lost to additional IX by ATV | 255343 | 3058.5 | |
| lost to all IX | 460912 | 4240.1 | |

Potential Interferring Stations Included in above Scenario 3

| | | | | | |
|-----|----|--------------|--------|-------------|-----|
| 14N | VA | ARLINGTON | BMPCT | 19910730KE | CP |
| 16N | PA | SCRANTON | BLCT | 2623 | LIC |
| 17N | PA | PHILADELPHIA | BLCT | 2611 | LIC |
| 22N | MD | ANNAPOLIS | BPET | 20000503ABO | CP |
| 22N | PA | SCRANTON | BPCT | 19960711KE | CP |
| 29N | PA | PHILADELPHIA | BLCT | 2289 | LIC |
| 15A | PA | CLEARFIELD | BPEDT | 20000501AHR | CP |
| 15A | VA | ARLINGTON | BPCDT | 19991028ADH | APP |
| 29A | MD | BALTIMORE | DTVPLN | DTVP0703 | PLN |
| 30A | PA | RED LION | BPCDT | 19991130AAQ | APP |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 15N PA LANCASTER | BLCT | 19791019KK | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2550573 | 21658.7 | |
| not affected by terrain losses | 2290174 | 18580.1 | |
| lost to NTSC IX | 215728 | 1282.1 | |
| lost to additional IX by ATV | 246527 | 2970.1 | |
| lost to all IX | 462255 | 4252.2 | |

Potential Interferring Stations Included in above Scenario 3

| | | | | |
|--|--------|-------------|-------------|------------------------|
| 14N VA ARLINGTON | BMPCT | 19910730KE | CP | |
| 16N PA SCRANTON | BLCT | 2623 | LIC | |
| 17N PA PHILADELPHIA | BLCT | 2611 | LIC | |
| 22N MD ANNAPOLIS | BPET | 20000503ABO | CP | |
| 22N PA SCRANTON | BPCT | 19960711KE | CP | |
| 29N PA PHILADELPHIA | BLCT | 2289 | LIC | |
| 15A PA CLEARFIELD | BPEDT | 20000501AHR | CP | |
| 15A VA ARLINGTON | BPCDT | 19991028ADH | APP | |
| 29A MD BALTIMORE | DTVPLN | DTVP0703 | PLN | |
| 30A PA RED LION | BPCDT | 19991130AAQ | APP | |
| 14N WILMINGTON | CUR | PROPOSED | LPT | |
| *Percent new DTV interference without proposal: | | | 18.1 | BLCT 19791019KK |
| *Percent new DTV interference with proposal: | | | 18.1 | BLCT 19791019KK |

Result key: 7
 Scenario 4 Affected station 8
 Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 15N PA LANCASTER | BLCT | 19791019KK | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2550573 | 21658.7 | |
| not affected by terrain losses | 2290174 | 18580.1 | |
| lost to NTSC IX | 205569 | 1181.6 | |
| lost to additional IX by ATV | 253875 | 3042.4 | |
| lost to all IX | 459444 | 4224.0 | |

Potential Interferring Stations Included in above Scenario 4

| | | | |
|---------------------|--------|-------------|-----|
| 14N VA ARLINGTON | BMPCT | 19910730KE | CP |
| 16N PA SCRANTON | BLCT | 2623 | LIC |
| 17N PA PHILADELPHIA | BLCT | 2611 | LIC |
| 22N MD ANNAPOLIS | BPET | 20000503ABO | CP |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 29N PA PHILADELPHIA | BLCT | 2289 | LIC |
| 15A PA CLEARFIELD | BPEDT | 20000501AHR | CP |
| 15A VA ARLINGTON | BPCDT | 19991028ADH | APP |
| 29A MD BALTIMORE | DTVPLN | DTVP0703 | PLN |
| 30A PA RED LION | DTVPLN | DTVP0753 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 15N PA LANCASTER | BLCT | 19791019KK | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2550573 | 21658.7 | |
| not affected by terrain losses | 2290174 | 18580.1 | |
| lost to NTSC IX | 215728 | 1282.1 | |
| lost to additional IX by ATV | 245059 | 2954.0 | |
| lost to all IX | 460787 | 4236.1 | |

Potential Interferring Stations Included in above Scenario 4

| | | | |
|--|--------|-------------|-----|
| 14N VA ARLINGTON | BMPCT | 19910730KE | CP |
| 16N PA SCRANTON | BLCT | 2623 | LIC |
| 17N PA PHILADELPHIA | BLCT | 2611 | LIC |
| 22N MD ANNAPOLIS | BPET | 20000503ABO | CP |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 29N PA PHILADELPHIA | BLCT | 2289 | LIC |
| 15A PA CLEARFIELD | BPEDT | 20000501AHR | CP |
| 15A VA ARLINGTON | BPCDT | 19991028ADH | APP |
| 29A MD BALTIMORE | DTVPLN | DTVP0703 | PLN |
| 30A PA RED LION | DTVPLN | DTVP0753 | PLN |
| 14N WILMINGTON | CUR | PROPOSED | LPT |
| *Percent new DTV interference without proposal: 18.0 BLCT 19791019KK | | | |
| *Percent new DTV interference with proposal: 18.1 BLCT 19791019KK | | | |

Result key: 8
 Scenario 5 Affected station 8
 Before Analysis

| Results for: 15N PA LANCASTER | BLCT | 19791019KK | LIC |
|--------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2550573 | 21658.7 | |
| not affected by terrain losses | 2290174 | 18580.1 | |
| lost to NTSC IX | 205569 | 1181.6 | |
| lost to additional IX by ATV | 199395 | 2178.3 | |
| lost to all IX | 404964 | 3359.9 | |

Potential Interferring Stations Included in above Scenario 5

| | | | |
|---------------------|--------|-------------|-----|
| 14N VA ARLINGTON | BMPCT | 19910730KE | CP |
| 16N PA SCRANTON | BLCT | 2623 | LIC |
| 17N PA PHILADELPHIA | BLCT | 2611 | LIC |
| 22N MD ANNAPOLIS | BPET | 20000503ABO | CP |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 29N PA PHILADELPHIA | BLCT | 2289 | LIC |
| 15A PA CLEARFIELD | BPEDT | 20000501AHR | CP |
| 15A VA ARLINGTON | DTVPLN | DTVP0191 | PLN |
| 29A MD BALTIMORE | DTVPLN | DTVP0703 | PLN |
| 30A PA RED LION | BPCDT | 19991130AAQ | APP |

After Analysis

| Results for: 15N PA LANCASTER | BLCT | 19791019KK | LIC |
|--------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2550573 | 21658.7 | |
| not affected by terrain losses | 2290174 | 18580.1 | |
| lost to NTSC IX | 215728 | 1282.1 | |
| lost to additional IX by ATV | 193401 | 2110.0 | |
| lost to all IX | 409129 | 3392.1 | |

Potential Interferring Stations Included in above Scenario 5

| | | | |
|--|--------|-------------|-----|
| 14N VA ARLINGTON | BMPCT | 19910730KE | CP |
| 16N PA SCRANTON | BLCT | 2623 | LIC |
| 17N PA PHILADELPHIA | BLCT | 2611 | LIC |
| 22N MD ANNAPOLIS | BPET | 20000503ABO | CP |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 29N PA PHILADELPHIA | BLCT | 2289 | LIC |
| 15A PA CLEARFIELD | BPEDT | 20000501AHR | CP |
| 15A VA ARLINGTON | DTVPLN | DTVP0191 | PLN |
| 29A MD BALTIMORE | DTVPLN | DTVP0703 | PLN |
| 30A PA RED LION | BPCDT | 19991130AAQ | APP |
| 14N WILMINGTON | CUR | PROPOSED | LPT |
| *Percent new DTV interference without proposal: 15.9 BLCT 19791019KK | | | |
| *Percent new DTV interference with proposal: 16.0 BLCT 19791019KK | | | |

Result key: 9
 Scenario 6 Affected station 8
 Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 15N PA LANCASTER | BLCT | 19791019KK | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2550573 | 21658.7 | |
| not affected by terrain losses | 2290174 | 18580.1 | |
| lost to NTSC IX | 205569 | 1181.6 | |
| lost to additional IX by ATV | 254740 | 3034.4 | |
| lost to all IX | 460309 | 4216.0 | |

Potential Interferring Stations Included in above Scenario 6

| | | | |
|---------------------|--------|-------------|-----|
| 14N VA ARLINGTON | BMPCT | 19910730KE | CP |
| 16N PA SCRANTON | BLCT | 2623 | LIC |
| 17N PA PHILADELPHIA | BLCT | 2611 | LIC |
| 22N MD ANNAPOLIS | BPET | 20000503ABO | CP |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 29N PA PHILADELPHIA | BLCT | 2289 | LIC |
| 15A PA CLEARFIELD | DTVPLN | DTVP0180 | PLN |
| 15A VA ARLINGTON | BPCDT | 19991028ADH | APP |
| 29A MD BALTIMORE | DTVPLN | DTVP0703 | PLN |
| 30A PA RED LION | BPCDT | 19991130AAQ | APP |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 15N PA LANCASTER | BLCT | 19791019KK | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2550573 | 21658.7 | |
| not affected by terrain losses | 2290174 | 18580.1 | |
| lost to NTSC IX | 215728 | 1282.1 | |
| lost to additional IX by ATV | 245924 | 2946.0 | |
| lost to all IX | 461652 | 4228.0 | |

Potential Interferring Stations Included in above Scenario 6

| | | | |
|--|--------|-------------|------------------------|
| 14N VA ARLINGTON | BMPCT | 19910730KE | CP |
| 16N PA SCRANTON | BLCT | 2623 | LIC |
| 17N PA PHILADELPHIA | BLCT | 2611 | LIC |
| 22N MD ANNAPOLIS | BPET | 20000503ABO | CP |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 29N PA PHILADELPHIA | BLCT | 2289 | LIC |
| 15A PA CLEARFIELD | DTVPLN | DTVP0180 | PLN |
| 15A VA ARLINGTON | BPCDT | 19991028ADH | APP |
| 29A MD BALTIMORE | DTVPLN | DTVP0703 | PLN |
| 30A PA RED LION | BPCDT | 19991130AAQ | APP |
| 14N WILMINGTON | CUR | PROPOSED | LPT |
| *Percent new DTV interference without proposal: | | 18.0 | BLCT 19791019KK |
| *Percent new DTV interference with proposal: | | 18.1 | BLCT 19791019KK |

Result key: 10
 Scenario 7 Affected station 8
 Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 15N PA LANCASTER | BLCT | 19791019KK | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2550573 | 21658.7 | |
| not affected by terrain losses | 2290174 | 18580.1 | |
| lost to NTSC IX | 205569 | 1181.6 | |
| lost to additional IX by ATV | 253272 | 3018.3 | |
| lost to all IX | 458841 | 4199.9 | |

Potential Interferring Stations Included in above Scenario 7

| | | | |
|---------------------|--------|-------------|-----|
| 14N VA ARLINGTON | BMPCT | 19910730KE | CP |
| 16N PA SCRANTON | BLCT | 2623 | LIC |
| 17N PA PHILADELPHIA | BLCT | 2611 | LIC |
| 22N MD ANNAPOLIS | BPET | 20000503ABO | CP |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 29N PA PHILADELPHIA | BLCT | 2289 | LIC |
| 15A PA CLEARFIELD | DTVPLN | DTVP0180 | PLN |
| 15A VA ARLINGTON | BPCDT | 19991028ADH | APP |
| 29A MD BALTIMORE | DTVPLN | DTVP0703 | PLN |
| 30A PA RED LION | DTVPLN | DTVP0753 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 15N PA LANCASTER | BLCT | 19791019KK | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2550573 | 21658.7 | |
| not affected by terrain losses | 2290174 | 18580.1 | |
| lost to NTSC IX | 215728 | 1282.1 | |
| lost to additional IX by ATV | 244456 | 2929.9 | |
| lost to all IX | 460184 | 4212.0 | |

Potential Interferring Stations Included in above Scenario 7

| | | | |
|--|-------------|-------------|-------------------|
| 14N VA ARLINGTON | BMPCT | 19910730KE | CP |
| 16N PA SCRANTON | BLCT | 2623 | LIC |
| 17N PA PHILADELPHIA | BLCT | 2611 | LIC |
| 22N MD ANNAPOLIS | BPET | 20000503ABO | CP |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 29N PA PHILADELPHIA | BLCT | 2289 | LIC |
| 15A PA CLEARFIELD | DTVPLN | DTVP0180 | PLN |
| 15A VA ARLINGTON | BPCDT | 19991028ADH | APP |
| 29A MD BALTIMORE | DTVPLN | DTVP0703 | PLN |
| 30A PA RED LION | DTVPLN | DTVP0753 | PLN |
| 14N WILMINGTON | CUR | PROPOSED | LPT |
| *Percent new DTV interference without proposal: | 18.0 | BLCT | 19791019KK |
| *Percent new DTV interference with proposal: | 18.0 | BLCT | 19791019KK |

Result key: 11
 Scenario 8 Affected station 8
 Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 15N PA LANCASTER | BLCT | 19791019KK | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2550573 | 21658.7 | |
| not affected by terrain losses | 2290174 | 18580.1 | |
| lost to NTSC IX | 205569 | 1181.6 | |
| lost to additional IX by ATV | 198743 | 2142.2 | |
| lost to all IX | 404312 | 3323.8 | |

Potential Interferring Stations Included in above Scenario 8

| | | | |
|---------------------|--------|-------------|-----|
| 14N VA ARLINGTON | BMPCT | 19910730KE | CP |
| 16N PA SCRANTON | BLCT | 2623 | LIC |
| 17N PA PHILADELPHIA | BLCT | 2611 | LIC |
| 22N MD ANNAPOLIS | BPET | 20000503ABO | CP |
| 22N PA SCRANTON | BPCT | 19960711KE | CP |
| 29N PA PHILADELPHIA | BLCT | 2289 | LIC |
| 15A PA CLEARFIELD | DTVPLN | DTVP0180 | PLN |
| 15A VA ARLINGTON | DTVPLN | DTVP0191 | PLN |
| 29A MD BALTIMORE | DTVPLN | DTVP0703 | PLN |
| 30A PA RED LION | BPCDT | 19991130AAQ | APP |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 15N PA LANCASTER | BLCT | 19791019KK | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2550573 | 21658.7 | |
| not affected by terrain losses | 2290174 | 18580.1 | |
| lost to NTSC IX | 215728 | 1282.1 | |
| lost to additional IX by ATV | 192749 | 2073.8 | |
| lost to all IX | 408477 | 3355.9 | |

Potential Interferring Stations Included in above Scenario 8

| | | | | |
|--|--------|-------------|-----|-----------------------------|
| 14N VA ARLINGTON | BMPCT | 19910730KE | CP | |
| 16N PA SCRANTON | BLCT | 2623 | LIC | |
| 17N PA PHILADELPHIA | BLCT | 2611 | LIC | |
| 22N MD ANNAPOLIS | BPET | 20000503ABO | CP | |
| 22N PA SCRANTON | BPCT | 19960711KE | CP | |
| 29N PA PHILADELPHIA | BLCT | 2289 | LIC | |
| 15A PA CLEARFIELD | DTVPLN | DTVP0180 | PLN | |
| 15A VA ARLINGTON | DTVPLN | DTVP0191 | PLN | |
| 29A MD BALTIMORE | DTVPLN | DTVP0703 | PLN | |
| 30A PA RED LION | BPCDT | 19991130AAQ | APP | |
| 14N WILMINGTON | CUR | PROPOSED | LPT | |
| *Percent new DTV interference without proposal: | | | | 15.9 BLCT 19791019KK |
| *Percent new DTV interference with proposal: | | | | 16.0 BLCT 19791019KK |

#####

Analysis of Interference to Affected Station 9

Analysis of current record

| | | | |
|---------|---------|-----------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 15 | WELL-LP | PHILADELPHIA PA | BPTTL -20001012ABB |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|--------------------|----------|--------|----------------------|
| 14 | WTMW | ARLINGTON VA | 199.9 | CP MOD | BMPCT -19910730KE |
| 15 | WNYT-DT | ALBANY NY | 333.4 | PLN | DTVPLN -DTVP0175 |
| 15 | WPSX-DT | CLEARFIELD PA | 296.1 | CP | BPEDT -20000501AHR |
| 15 | WPSX-DT | CLEARFIELD PA | 296.1 | PLN | DTVPLN -DTVP0180 |
| 15 | WLYH-TV | LANCASTER PA | 107.2 | LIC | BLCT -19791019KK |
| 15 | WTMW-DT | ARLINGTON VA | 199.9 | APP | BPCDT -19991028ADH |
| 15 | WTMW-DT | ARLINGTON VA | 199.9 | PLN | DTVPLN -DTVP0191 |
| 15 | WHRO-TV | HAMPTON-NORFOLK VA | 375.6 | LIC | BLET -19980608KE |
| 16 | WBOC-TV | SALISBURY MD | 174.1 | LIC | BLCT -20000918ABE |
| 16 | WNEP-TV | SCRANTON PA | 138.0 | LIC | BLCT -2623 |
| 17 | WPHL-TV | PHILADELPHIA PA | 0.4 | LIC | BLCT -2611 |
| 18 | WNJB-DT | NEW BRUNSWICK NJ | 89.7 | PLN | DTVPLN -DTVP0301 |
| 18 | WMBC-TV | NEWTON NJ | 121.1 | CP | BPCDT -19991029AFC |
| 22 | WMPT | ANNAPOLIS MD | 164.1 | CP | BPET -20000503ABO |
| 22 | WNJS-DT | CAMDEN NJ | 48.1 | CP | BPEDT -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 48.1 | PLN | DTVPLN -DTVP0468 |
| 22 | WYOU | SCRANTON PA | 138.0 | CP | BPCT -19960711KE |
| 23 | WNJS | CAMDEN NJ | 48.1 | LIC | BLET -19860630KO |
| 23 | WLYH-DT | LANCASTER PA | 107.2 | APP | BMPCDT -20010924AAK |
| 23 | WLYH-DT | LANCASTER PA | 107.2 | PLN | DTVPLN -DTVP0509 |
| 23 | WLYH-DT | LANCASTER PA | 107.2 | CP | BPCDT -19991027ACS |
| 29 | WFME-DT | WEST MILFORD NJ | 117.6 | CP | BPEDT -19990205KF |
| 29 | WTFX-TV | PHILADELPHIA PA | 0.2 | LIC | BLCT -2289 |
| 30 | WPXN-DT | NEW YORK NY | 127.7 | CP | BPCDT -19991028ACH |
| 30 | WBIS-DT | NEW YORK NY | 127.7 | PLN | DTVPLN -DTVP0747 |
| 30 | WGCB-DT | RED LION PA | 115.7 | APP | BPCDT -19991130AAQ |
| 30 | WGCB-DT | RED LION PA | 115.7 | PLN | DTVPLN -DTVP0753 |
| 14 | WXHL | WILMINGTON | 0.3 | LPTV | CUR -PROPOSED |

Total scenarios = 1

Result key: 12
 Scenario 1 Affected station 9
 Before Analysis

| | | | |
|----------------------------------|------------|--------------|----|
| Results for: 15N PA PHILADELPHIA | BPTTL | 20001012ABB | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 881539 | 419.2 | |
| not affected by terrain losses | 881539 | 419.2 | |
| lost to NTSC IX | 525758 | 291.5 | |
| lost to additional IX by ATV | 0 | 0.0 | |
| lost to all IX | 525758 | 291.5 | |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|---------------------|------|------|-----|
| 17N PA PHILADELPHIA | BLCT | 2611 | LIC |
| 29N PA PHILADELPHIA | BLCT | 2289 | LIC |

After Analysis

| | | | |
|----------------------------------|------------|--------------|----|
| Results for: 15N PA PHILADELPHIA | BPTTL | 20001012ABB | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 881539 | 419.2 | |
| not affected by terrain losses | 881539 | 419.2 | |
| lost to NTSC IX | 525758 | 291.5 | |
| lost to additional IX by ATV | 0 | 0.0 | |
| lost to all IX | 525758 | 291.5 | |

Potential Interfering Stations Included in above Scenario 1

| | | | | | |
|--|------|----------|-------------|--------------|--------------------|
| 17N PA PHILADELPHIA | BLCT | 2611 | LIC | | |
| 29N PA PHILADELPHIA | BLCT | 2289 | LIC | | |
| 14N WILMINGTON | CUR | PROPOSED | LPT | | |
| *Percent new DTV interference without proposal: | | | 59.6 | BPTTL | 20001012ABB |
| *Percent new DTV interference with proposal: | | | 59.6 | BPTTL | 20001012ABB |

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Analysis of Interference to Affected Station 10

DTV Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|--------------|-------------|-----------|
| 15 | WTMW-DT | ARLINGTON VA | DTVPLN | -DTVP0191 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|--------------------|----------|--------|-------------|-----------|
| 14 | WHTJ-DT | CHARLOTTESVILLE VA | 161.9 | PLN | DTVPLN | -DTVP0144 |
| 15 | WRMY-DT | ROCKY MOUNT NC | 330.1 | PLN | DTVPLN | -DTVP0169 |
| 15 | WPSX-DT | CLEARFIELD PA | 268.8 | PLN | DTVPLN | -DTVP0180 |
| 16 | WJAL-DT | HAGERSTOWN MD | 130.3 | PLN | DTVPLN | -DTVP0213 |
| 16 | WBOCTV | SALISBURY MD | 133.8 | PLN | DTVPLN | -NPLN0750 |
| 15 | WLYHTV | LANCASTER PA | 156.2 | PLN | DTVPLN | -NPLN1242 |
| 14 | WTMW | ARLINGTON VA | 0.0 | PLN | DTVPLN | -NPLN1545 |
| 15 | WHROTV | HAMPTON-NORFOLK VA | 242.2 | PLN | DTVPLN | -NPLN1547 |
| 15 | WBRATV | ROANOKE VA | 331.5 | PLN | DTVPLN | -NPLN1633 |
| 15 | WTAPT | PARKERSBURG WV | 389.2 | PLN | DTVPLN | -NPLN1732 |

Results for: 15A VA ARLINGTON DTVPLN DTVP0191 PLN
 HAAT 173.0 m, ATV ERP 90.2 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 5882742 | 15596.7 |
| not affected by terrain losses | 5870220 | 15388.7 |
| lost to NTSC IX | 65857 | 492.1 |
| lost to additional IX by ATV | 767 | 8.0 |
| lost to ATV IX only | 6403 | 80.0 |
| lost to all IX | 66624 | 500.2 |

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|--------------|-------------|-----------|
| 14 | WTMW | ARLINGTON VA | DTVPLN | -NPLN1545 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|--------------------|----------|--------|-------------|-----------|
| 14 | WAAP-DT | BURLINGTON NC | 392.6 | PLN | DTVPLN | -DTVP0131 |
| 14 | WHTJ-DT | CHARLOTTESVILLE VA | 161.9 | PLN | DTVPLN | -DTVP0144 |
| 15 | WTMW-DT | ARLINGTON VA | 0.0 | PLN | DTVPLN | -DTVP0191 |
| 16 | WJAL-DT | HAGERSTOWN MD | 130.3 | PLN | DTVPLN | -DTVP0213 |
| 21 | WBOC-DT | SALISBURY MD | 133.8 | PLN | DTVPLN | -DTVP0418 |
| 21 | WVPY-DT | FRONT ROYAL VA | 108.0 | PLN | DTVPLN | -DTVP0437 |
| 28 | WFPT-DT | FREDERICK MD | 45.7 | PLN | DTVPLN | -DTVP0671 |
| 29 | WMPB-DT | BALTIMORE MD | 62.5 | PLN | DTVPLN | -DTVP0703 |
| 22 | WMPT | ANNAPOLIS MD | 41.6 | PLN | DTVPLN | -NPLN0642 |
| 16 | WBOCTV | SALISBURY MD | 133.8 | PLN | DTVPLN | -NPLN0750 |
| 28 | WCPB | SALISBURY MD | 143.2 | PLN | DTVPLN | -NPLN0768 |
| 14 | WYDO | GREENVILLE NC | 389.2 | PLN | DTVPLN | -NPLN0953 |
| 14 | NEW | BATH NY | 374.5 | PLN | DTVPLN | -NPLN1051 |
| 15 | WLYHTV | LANCASTER PA | 156.2 | PLN | DTVPLN | -NPLN1242 |
| 21 | WHPTV | HARRISBURG PA | 157.3 | PLN | DTVPLN | -NPLN1252 |
| 29 | WTFX | PHILADELPHIA PA | 199.9 | PLN | DTVPLN | -NPLN1266 |
| 29 | WVIRT | CHARLOTTESVILLE VA | 161.7 | PLN | DTVPLN | -NPLN1574 |

Results for: 14N VA ARLINGTON DTVPLN NPLN1545 PLN

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 5882742 | 15596.7 |
| not affected by terrain losses | 5857990 | 15256.6 |
| lost to NTSC IX | 4652 | 44.0 |
| lost to additional IX by ATV | 47698 | 744.2 |
| lost to all IX | 52350 | 788.2 |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|--------------|-------------|--------------|
| 15 | WTMW-DT | ARLINGTON VA | BPCDT | -19991028ADH |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|--------------------|----------|--------|-------------|--------------|
| 14 | WTMW | ARLINGTON VA | 0.0 | CP MOD | BMPCT | -19910730KE |
| 14 | WHTJ-DT | CHARLOTTESVILLE VA | 161.9 | PLN | DTVPLN | -DTVP0144 |
| 15 | WRPX-DT | ROCKY MOUNT NC | 330.1 | CP | BPCDT | -19990701KH |
| 15 | WRMY-DT | ROCKY MOUNT NC | 330.1 | PLN | DTVPLN | -DTVP0169 |
| 15 | WPSX-DT | CLEARFIELD PA | 268.7 | CP | BPEDT | -20000501AHR |
| 15 | WPSX-DT | CLEARFIELD PA | 268.8 | PLN | DTVPLN | -DTVP0180 |
| 15 | WLYH-TV | LANCASTER PA | 156.2 | LIC | BLCT | -19791019KK |
| 15 | WHRO-TV | HAMPTON-NORFOLK VA | 242.2 | LIC | BLET | -19980608KE |
| 15 | WBRA-TV | ROANOKE VA | 331.5 | LIC | BLET | -19901107KE |
| 15 | WTAP-TV | PARKERSBURG WV | 389.2 | LIC | BLCT | -1987 |
| 16 | WJAL | HAGERSTOWN MD | 130.2 | APP | BPCDT | -19991101ADQ |
| 16 | WJAL-DT | HAGERSTOWN MD | 130.3 | PLN | DTVPLN | -DTVP0213 |
| 16 | WBOC-TV | SALISBURY MD | 133.8 | LIC | BLCT | -20000918ABE |
| 14 | WXHL | WILMINGTON | 200.1 | LPTV | CUR | -PROPOSED |

Proposal causes no interference

Analysis of Interference to Affected Station 11

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|--------------|-------------|-----------|
| 15 | WTMW-DT | ARLINGTON VA | DTVPLN | -DTVP0191 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|--------------------|----------|--------|-------------|--------------|
| 14 | WTMW | ARLINGTON VA | 0.0 | CP MOD | BMPCT | -19910730KE |
| 14 | WHTJ-DT | CHARLOTTESVILLE VA | 161.9 | PLN | DTVPLN | -DTVP0144 |
| 15 | WRPX-DT | ROCKY MOUNT NC | 330.1 | CP | BPCDT | -19990701KH |
| 15 | WRMY-DT | ROCKY MOUNT NC | 330.1 | PLN | DTVPLN | -DTVP0169 |
| 15 | WPSX-DT | CLEARFIELD PA | 268.7 | CP | BPEDT | -20000501AHR |
| 15 | WPSX-DT | CLEARFIELD PA | 268.8 | PLN | DTVPLN | -DTVP0180 |
| 15 | WLYH-TV | LANCASTER PA | 156.2 | LIC | BLCT | -19791019KK |
| 15 | WHRO-TV | HAMPTON-NORFOLK VA | 242.2 | LIC | BLET | -19980608KE |
| 15 | WBRA-TV | ROANOKE VA | 331.5 | LIC | BLET | -19901107KE |
| 15 | WTAP-TV | PARKERSBURG WV | 389.2 | LIC | BLCT | -1987 |
| 16 | WJAL | HAGERSTOWN MD | 130.2 | APP | BPCDT | -19991101ADQ |
| 16 | WJAL-DT | HAGERSTOWN MD | 130.3 | PLN | DTVPLN | -DTVP0213 |
| 16 | WBOC-TV | SALISBURY MD | 133.8 | LIC | BLCT | -20000918ABE |
| 14 | WXHL | WILMINGTON | 200.1 | LPTV | CUR | -PROPOSED |

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

| | | | | |
|---------|---------|------------|-------------|--------------|
| Channel | Call | City/State | Application | Ref. No. |
| 16 | WMJF-LP | TOWSON MD | BPTTL | -20010628ABV |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|--------------------|----------|--------|-------------|--------------|
| 14 | WTMW | ARLINGTON VA | 65.1 | CP MOD | BMPCT | -19910730KE |
| 15 | WLYH-TV | LANCASTER PA | 97.1 | LIC | BLCT | -19791019KK |
| 15 | WTMW-DT | ARLINGTON VA | 65.1 | APP | BPCDT | -19991028ADH |
| 15 | WTMW-DT | ARLINGTON VA | 65.1 | PLN | DTVPLN | -DTVP0191 |
| 16 | WJAL | HAGERSTOWN MD | 128.7 | APP | BPCDT | -19991101ADQ |
| 16 | WJAL-DT | HAGERSTOWN MD | 128.7 | PLN | DTVPLN | -DTVP0213 |
| 16 | WBOC-TV | SALISBURY MD | 129.5 | LIC | BLCT | -20000918ABE |
| 16 | WNEP-TV | SCRANTON PA | 208.2 | LIC | BLCT | -2623 |
| 16 | WHRO-DT | HAMPTON-NORFOLK VA | 287.7 | CP MOD | BMPEDT | -20000428ADG |
| 16 | WHRO-DT | HAMPTON-NORFOLK VA | 287.7 | PLN | DTVPLN | -DTVP0234 |
| 17 | WPHL-TV | PHILADELPHIA PA | 137.2 | LIC | BLCT | -2611 |
| 20 | WDCA | WASHINGTON DC | 64.4 | LIC | BLCT | -2091 |
| 23 | WNJS | CAMDEN NJ | 155.6 | LIC | BLET | -19860630KO |
| 23 | WATM-TV | ALTOONA PA | 203.5 | LIC | BLCT | -19990311KG |
| 23 | WLYH-DT | LANCASTER PA | 97.1 | APP | BMPCDT | -20010924AAK |
| 23 | WLYH-DT | LANCASTER PA | 97.1 | PLN | DTVPLN | -DTVP0509 |
| 23 | WLYH-DT | LANCASTER PA | 97.1 | CP | BPCDT | -19991027ACS |
| 24 | WUTB | BALTIMORE MD | 17.8 | LIC | BLCT | -19860103KG |
| 30 | WGCB-DT | RED LION PA | 56.6 | APP | BPCDT | -19991130AAQ |
| 30 | WGCB-DT | RED LION PA | 56.6 | PLN | DTVPLN | -DTVP0753 |
| 30 | WNVTV | GOLDVEIN VA | 111.5 | APP | BPEDT | -20000501AHD |
| 30 | WNVTV-DT | GOLDVEIN VA | 111.5 | PLN | DTVPLN | -DTVP0759 |
| 31 | WPPX | WILMINGTON DE | 137.5 | APP | BPCDT | -19990311KE |
| 31 | WTGI-DT | WILMINGTON DE | 117.1 | PLN | DTVPLN | -DTVP0768 |
| 31 | WPPX | WILMINGTON DE | 137.5 | APP | BPCT | -20020131ABK |
| 31 | WWPB | HAGERSTOWN, MD | 120.2 | LIC | BLET | -19960828KE |
| 14 | WXHL | WILMINGTON | 137.5 | LPTV | CUR | -PROPOSED |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 13

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|------------|-------------|--------------|
| 16 | WMJF-LP | TOWSON MD | BLTTL | -20001204AAA |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|--------------------|----------|--------|-------------|--------------|
| 14 | WTMW | ARLINGTON VA | 65.1 | CP MOD | BMPCT | -19910730KE |
| 15 | WLYH-TV | LANCASTER PA | 97.1 | LIC | BLCT | -19791019KK |
| 15 | WTMW-DT | ARLINGTON VA | 65.1 | APP | BPCDT | -19991028ADH |
| 15 | WTMW-DT | ARLINGTON VA | 65.1 | PLN | DTVPLN | -DTVP0191 |
| 16 | WJAL | HAGERSTOWN MD | 128.7 | APP | BPCDT | -19991101ADQ |
| 16 | WJAL-DT | HAGERSTOWN MD | 128.7 | PLN | DTVPLN | -DTVP0213 |
| 16 | WBOC-TV | SALISBURY MD | 129.5 | LIC | BLCT | -20000918ABE |
| 16 | WNEP-TV | SCRANTON PA | 208.2 | LIC | BLCT | -2623 |
| 16 | WHRO-DT | HAMPTON-NORFOLK VA | 287.7 | CP MOD | BMPEDT | -20000428ADG |
| 16 | WHRO-DT | HAMPTON-NORFOLK VA | 287.7 | PLN | DTVPLN | -DTVP0234 |
| 17 | WPHL-TV | PHILADELPHIA PA | 137.2 | LIC | BLCT | -2611 |
| 20 | WDCA | WASHINGTON DC | 64.4 | LIC | BLCT | -2091 |
| 23 | WNJS | CAMDEN NJ | 155.6 | LIC | BLET | -19860630KO |
| 23 | WATM-TV | ALTOONA PA | 203.5 | LIC | BLCT | -19990311KG |
| 23 | WLYH-DT | LANCASTER PA | 97.1 | APP | BMPCDT | -20010924AAK |
| 23 | WLYH-DT | LANCASTER PA | 97.1 | PLN | DTVPLN | -DTVP0509 |
| 23 | WLYH-DT | LANCASTER PA | 97.1 | CP | BPCDT | -19991027ACS |
| 24 | WUTB | BALTIMORE MD | 17.8 | LIC | BLCT | -19860103KG |
| 30 | WGCB-DT | RED LION PA | 56.6 | APP | BPCDT | -19991130AAQ |
| 30 | WGCB-DT | RED LION PA | 56.6 | PLN | DTVPLN | -DTVP0753 |
| 30 | WNVTV | GOLDVEIN VA | 111.5 | APP | BPEDT | -20000501AHD |
| 30 | WNVTV-DT | GOLDVEIN VA | 111.5 | PLN | DTVPLN | -DTVP0759 |
| 31 | WPPX | WILMINGTON DE | 137.5 | APP | BPCDT | -19990311KE |
| 31 | WTGI-DT | WILMINGTON DE | 117.1 | PLN | DTVPLN | -DTVP0768 |
| 31 | WPPX | WILMINGTON DE | 137.5 | APP | BPCT | -20020131ABK |
| 31 | WWPB | HAGERSTOWN, MD | 120.2 | LIC | BLET | -19960828KE |
| 14 | WXHL | WILMINGTON | 137.5 | LPTV | CUR | -PROPOSED |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 14

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|------------|-------------|--------------|
| 16 | WMJF-LP | TOWSON MD | BPTTL | -20010628ABV |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|--------------------|----------|--------|-------------|--------------|
| 14 | WTMW | ARLINGTON VA | 65.1 | CP MOD | BMPCT | -19910730KE |
| 15 | WLYH-TV | LANCASTER PA | 97.1 | LIC | BLCT | -19791019KK |
| 15 | WTMW-DT | ARLINGTON VA | 65.1 | APP | BPCDT | -19991028ADH |
| 15 | WTMW-DT | ARLINGTON VA | 65.1 | PLN | DTVPLN | -DTVP0191 |
| 16 | WJAL | HAGERSTOWN MD | 128.7 | APP | BPCDT | -19991101ADQ |
| 16 | WJAL-DT | HAGERSTOWN MD | 128.7 | PLN | DTVPLN | -DTVP0213 |
| 16 | WBOC-TV | SALISBURY MD | 129.5 | LIC | BLCT | -20000918ABE |
| 16 | WNEP-TV | SCRANTON PA | 208.2 | LIC | BLCT | -2623 |
| 16 | WHRO-DT | HAMPTON-NORFOLK VA | 287.7 | CP MOD | BMPEDT | -20000428ADG |
| 16 | WHRO-DT | HAMPTON-NORFOLK VA | 287.7 | PLN | DTVPLN | -DTVP0234 |
| 17 | WPHL-TV | PHILADELPHIA PA | 137.2 | LIC | BLCT | -2611 |
| 20 | WDCA | WASHINGTON DC | 64.4 | LIC | BLCT | -2091 |
| | | | | | | |
| 23 | WNJS | CAMDEN NJ | 155.6 | LIC | BLET | -19860630KO |
| 23 | WATM-TV | ALTOONA PA | 203.5 | LIC | BLCT | -19990311KG |
| 23 | WLYH-DT | LANCASTER PA | 97.1 | APP | BMPCDT | -20010924AAK |
| 23 | WLYH-DT | LANCASTER PA | 97.1 | PLN | DTVPLN | -DTVP0509 |
| 23 | WLYH-DT | LANCASTER PA | 97.1 | CP | BPCDT | -19991027ACS |
| 24 | WUTB | BALTIMORE MD | 17.8 | LIC | BLCT | -19860103KG |
| 30 | WGCB-DT | RED LION PA | 56.6 | APP | BPCDT | -19991130AAQ |
| 30 | WGCB-DT | RED LION PA | 56.6 | PLN | DTVPLN | -DTVP0753 |
| 30 | WNVTV | GOLDVEIN VA | 111.5 | APP | BPEDT | -20000501AHD |
| 30 | WNVTV-DT | GOLDVEIN VA | 111.5 | PLN | DTVPLN | -DTVP0759 |
| 31 | WPPX | WILMINGTON DE | 137.5 | APP | BPCDT | -19990311KE |
| 31 | WTGI-DT | WILMINGTON DE | 117.1 | PLN | DTVPLN | -DTVP0768 |
| 31 | WPPX | WILMINGTON DE | 137.5 | APP | BPCT | -20020131ABK |
| 31 | WWPB | HAGERSTOWN, MD | 120.2 | LIC | BLET | -19960828KE |
| 14 | WXHL | WILMINGTON | 137.5 | LPTV | CUR | -PROPOSED |

**Proposed station is beyond the site to
nearest cell evaluation distance**

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Analysis of Interference to Affected Station 15

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|--------|-------------|-------------|-----------|
| 16 | WNEPTV | SCRANTON PA | DTVPLN | -NPLN1346 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|-----------|
| 16 | WJAL-DT | HAGERSTOWN MD | 227.8 | PLN | DTVPLN | -DTVP0213 |
| 16 | WXXI-DT | ROCHESTER NY | 258.8 | PLN | DTVPLN | -DTVP0226 |
| 16 | WSEE-DT | ERIE PA | 360.9 | PLN | DTVPLN | -DTVP0228 |
| 17 | WIXT-DT | SYRACUSE NY | 196.3 | PLN | DTVPLN | -DTVP0263 |
| 18 | WNJB-DT | NEW BRUNSWICK NJ | 130.8 | PLN | DTVPLN | -DTVP0301 |
| 23 | WLYH-DT | LANCASTER PA | 113.8 | PLN | DTVPLN | -DTVP0509 |
| 31 | WOLF-DT | SCRANTON PA | 30.6 | PLN | DTVPLN | -DTVP0790 |
| 16 | WBOCTV | SALISBURY MD | 298.3 | PLN | DTVPLN | -NPLN0750 |
| 23 | WNJS | CAMDEN NJ | 183.6 | PLN | DTVPLN | -NPLN1062 |
| 16 | WNPETV | WATERTOWN NY | 298.1 | PLN | DTVPLN | -NPLN1131 |
| 18 | WETMTV | ELMIRA NY | 132.0 | PLN | DTVPLN | -NPLN1135 |

| | | | | | | |
|----|--------|-----------------|-------|-----|--------|-----------|
| 30 | NEW | CORNING NY | 121.0 | PLN | DTVPLN | -NPLN1155 |
| 31 | WBISTV | NEW YORK NY | 164.6 | PLN | DTVPLN | -NPLN1158 |
| 15 | WLYHTV | LANCASTER PA | 113.8 | PLN | DTVPLN | -NPLN1242 |
| 17 | WPHLTV | PHILADELPHIA PA | 137.6 | PLN | DTVPLN | -NPLN1246 |
| 16 | WQEX | PITTSBURGH PA | 353.8 | PLN | DTVPLN | -NPLN1345 |

| Results for: 16N PA SCRANTON | | DTVPLN | NPLN1346 | PLN |
|--------------------------------|------------|--------------|----------|-----|
| | POPULATION | AREA (sq km) | | |
| within Noise Limited Contour | 1934667 | 25046.8 | | |
| not affected by terrain losses | 1482939 | 19497.3 | | |
| lost to NTSC IX | 129817 | 1186.0 | | |
| lost to additional IX by ATV | 9065 | 96.2 | | |
| lost to all IX | 138882 | 1282.2 | | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|-------------|-------------|----------|
| 16 | WNEP-TV | SCRANTON PA | BLCT | -2623 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|------------------|----------|--------|-------------|--------------|
| 15 | WLYH-TV | LANCASTER PA | 113.8 | LIC | BLCT | -19791019KK |
| 16 | WJAL | HAGERSTOWN MD | 227.9 | APP | BPCDT | -19991101ADQ |
| 16 | WJAL-DT | HAGERSTOWN MD | 227.8 | PLN | DTVPLN | -DTVP0213 |
| 16 | WBOC-TV | SALISBURY MD | 298.3 | LIC | BLCT | -20000918ABE |
| 16 | WXXI-DT | ROCHESTER NY | 258.8 | CP | BPEDT | -19990114KF |
| 16 | WXXI-DT | ROCHESTER NY | 258.8 | PLN | DTVPLN | -DTVP0226 |
| 16 | WPBS-TV | WATERTOWN NY | 298.1 | LIC | BMLET | -19910906KH |
| 16 | WSEE-DT | ERIE PA | 360.9 | PLN | DTVPLN | -DTVP0228 |
| 16 | WSEE-DT | ERIE, PA | 360.9 | APP | BPCDT | -19991101AIR |
| 16 | NEW | HAMILTON ON | 389.2 | OPER | BPFS | - |
| 17 | WIXT-DT | SYRACUSE NY | 196.3 | CP | BPCDT | -19991101AGL |
| 17 | WIXT-DT | SYRACUSE NY | 196.3 | PLN | DTVPLN | -DTVP0263 |
| 17 | WPHL-TV | PHILADELPHIA PA | 137.6 | LIC | BLCT | -2611 |
| 18 | WNJB-DT | NEW BRUNSWICK NJ | 130.8 | PLN | DTVPLN | -DTVP0301 |
| 18 | WMBC-TV | NEWTON NJ | 108.9 | CP | BPCDT | -19991029AFC |
| 18 | WETM-TV | ELMIRA NY | 132.0 | LIC | BLCT | -19980615KE |
| 23 | WNJS | CAMDEN NJ | 183.6 | LIC | BLET | -19860630KO |
| 23 | WLYH-DT | LANCASTER PA | 113.8 | APP | BMPCDT | -20010924AAK |
| 23 | WLYH-DT | LANCASTER PA | 113.8 | PLN | DTVPLN | -DTVP0509 |
| 23 | WLYH-DT | LANCASTER PA | 113.8 | CP | BPCDT | -19991027ACS |
| 30 | 960401KF | CORNING NY | 145.6 | APP | BPET | -19960401KF |
| 30 | 960126KE | CORNING NY | 121.0 | APP | BPET | -19960126KE |
| 31 | WPPX | WILMINGTON DE | 137.7 | APP | BPCDT | -19990311KE |
| 31 | WPPX | WILMINGTON DE | 137.7 | APP | BPCT | -20020131ABK |
| 31 | WPXN-TV | NEW YORK NY | 164.6 | LIC | BLCT | -19860703KH |
| 31 | WSWB-DT | SCRANTON PA | 30.6 | APP | BPCDT | -19980825KK |
| 31 | WOLF-DT | SCRANTON PA | 30.6 | PLN | DTVPLN | -DTVP0790 |
| 14 | WXHL | WILMINGTON | 137.7 | LPTV | CUR | -PROPOSED |

**Proposed station is beyond the site to
nearest cell evaluation distance**

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Analysis of Interference to Affected Station 16

Analysis of current record

| | | | | |
|---------|---------|--------------|-------------|--------------|
| Channel | Call | City/State | Application | Ref. No. |
| 17 | WEBR-LP | MANHATTAN NY | BPTTL | -19991201AAP |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|--------------|
| 16 | WNEP-TV | SCRANTON PA | 165.5 | LIC | BLCT | -2623 |
| 17 | WMHT | SCHENECTADY NY | 209.9 | LIC | BLET | -331 |
| 17 | WIXT-DT | SYRACUSE NY | 296.8 | CP | BPCDT | -19991101AGL |
| 17 | WIXT-DT | SYRACUSE NY | 296.8 | PLN | DTVPLN | -DTVP0263 |
| 17 | WPHL-TV | PHILADELPHIA PA | 132.0 | LIC | BLCT | -2611 |
| 17 | WPXQ | BLOCK ISLAND RI | 217.3 | APP | BPCDT | -19991022AAT |
| 17 | WOST-DT | BLOCK ISLAND RI | 202.1 | PLN | DTVPLN | -DTVP0267 |
| 18 | WHCT-TV | HARTFORD CT | 151.1 | LIC | BLCT | -19870304KI |
| 18 | WNJB-DT | NEW BRUNSWICK NJ | 45.9 | PLN | DTVPLN | -DTVP0301 |
| 18 | WMBC-TV | NEWTON NJ | 58.8 | CP | BPCDT | -19991029AFC |
| 20 | WTTX | WATERBURY CT | 117.8 | LIC | BLCT | -19820428KE |
| 21 | WLIW | GARDEN CITY NY | 45.1 | LIC | BLCT | -19790131LQ |
| 24 | WEDH | HARTFORD CT | 150.8 | LIC | BLET | -341 |
| 24 | NEW | VINELAND NJ | 134.8 | APP | BPRM | -20000717AEV |
| 24 | WNYE-DT | NEW YORK NY | 0.0 | APP | BPEDT | -19991110AAQ |
| 24 | WNYE-DT | NEW YORK NY | 0.0 | PLN | DTVPLN | -DTVP0545 |
| 25 | WNYE-TV | NEW YORK NY | 0.0 | LIC | BLET | -19920220KG |
| 31 | WPPX | WILMINGTON DE | 131.8 | APP | BPCDT | -19990311KE |
| 31 | WPPX | WILMINGTON DE | 131.8 | APP | BPCT | -20020131ABK |
| 31 | WPXN-TV | NEW YORK NY | 4.7 | LIC | BLCT | -19860703KH |
| 32 | WPSG-DT | PHILADELPHIA PA | 132.0 | CP | BPCDT | -19991025AEE |
| 32 | WPSG-DT | PHILADELPHIA PA | 132.0 | PLN | DTVPLN | -DTVP0827 |
| 32 | WPSG | PHILADELPHIA PA | 131.8 | APP | BMPCDT | -20011003AAM |
| 32 | WQPX | SCRANTON PA | 165.7 | APP | BPCT | -20020111AAJ |
| 14 | WXHL | WILMINGTON | 131.8 | LPTV | CUR | -PROPOSED |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 17

Analysis of current record

| | | | | |
|---------|---------|--------------|-------------|-------------|
| Channel | Call | City/State | Application | Ref. No. |
| 17 | WEBR-LP | MANHATTAN NY | BLTTL | -19960116JC |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|--------------|
| 16 | WNEP-TV | SCRANTON PA | 165.5 | LIC | BLCT | -2623 |
| 17 | WMHT | SCHENECTADY NY | 209.9 | LIC | BLET | -331 |
| 17 | WIXT-DT | SYRACUSE NY | 296.8 | CP | BPCDT | -19991101AGL |
| 17 | WIXT-DT | SYRACUSE NY | 296.8 | PLN | DTVPLN | -DTVP0263 |
| 17 | WPHL-TV | PHILADELPHIA PA | 132.0 | LIC | BLCT | -2611 |
| 17 | WPXQ | BLOCK ISLAND RI | 217.3 | APP | BPCDT | -19991022AAT |
| 17 | WOST-DT | BLOCK ISLAND RI | 202.1 | PLN | DTVPLN | -DTVP0267 |
| 18 | WHCT-TV | HARTFORD CT | 151.1 | LIC | BLCT | -19870304KI |
| 18 | WNJB-DT | NEW BRUNSWICK NJ | 45.9 | PLN | DTVPLN | -DTVP0301 |
| 18 | WMBC-TV | NEWTON NJ | 58.8 | CP | BPCDT | -19991029AFC |
| 20 | WTXX | WATERBURY CT | 117.8 | LIC | BLCT | -19820428KE |
| 21 | WLIW | GARDEN CITY NY | 45.1 | LIC | BLCT | -19790131LQ |
| 24 | WEDH | HARTFORD CT | 150.8 | LIC | BLET | -341 |
| 24 | NEW | VINELAND NJ | 134.8 | APP | BPRM | -20000717AEV |
| 24 | WNYE-DT | NEW YORK NY | 0.0 | APP | BPEDT | -19991110AAQ |
| 24 | WNYE-DT | NEW YORK NY | 0.0 | PLN | DTVPLN | -DTVP0545 |
| 25 | WNYE-TV | NEW YORK NY | 0.0 | LIC | BLET | -19920220KG |
| 31 | WPPX | WILMINGTON DE | 131.8 | APP | BPCDT | -19990311KE |
| 31 | WPPX | WILMINGTON DE | 131.8 | APP | BPCT | -20020131ABK |
| 31 | WPXN-TV | NEW YORK NY | 4.7 | LIC | BLCT | -19860703KH |
| 32 | WPSG-DT | PHILADELPHIA PA | 132.0 | CP | BPCDT | -19991025AEE |
| 32 | WPSG-DT | PHILADELPHIA PA | 132.0 | PLN | DTVPLN | -DTVP0827 |
| 32 | WPSG | PHILADELPHIA PA | 131.8 | APP | BMPCDT | -20011003AAM |
| 32 | WQPX | SCRANTON PA | 165.7 | APP | BPCT | -20020111AAJ |
| 14 | WXHL | WILMINGTON | 131.8 | LPTV | CUR | -PROPOSED |

**Proposed station is beyond the site to
nearest cell evaluation distance**

 Analysis of Interference to Affected Station 18

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|--------|-----------------|-------------|-----------|
| 17 | WPHLTV | PHILADELPHIA PA | DTVPLN | -NPLN1246 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|-----------|
| 17 | WIXT-DT | SYRACUSE NY | 329.2 | PLN | DTVPLN | -DTVP0263 |
| 17 | WOST-DT | BLOCK ISLAND RI | 332.7 | PLN | DTVPLN | -DTVP0267 |
| 18 | WNJB-DT | NEW BRUNSWICK NJ | 89.7 | PLN | DTVPLN | -DTVP0301 |
| 24 | WNYE-DT | NEW YORK NY | 132.0 | PLN | DTVPLN | -DTVP0545 |
| 25 | WTVE-DT | READING PA | 50.5 | PLN | DTVPLN | -DTVP0580 |
| 31 | WTGI-DT | WILMINGTON DE | 38.8 | PLN | DTVPLN | -DTVP0768 |
| 32 | WPSG-DT | PHILADELPHIA PA | 0.4 | PLN | DTVPLN | -DTVP0827 |
| 32 | WHMM | WASHINGTON DC | 199.8 | PLN | DTVPLN | -NPLN0260 |
| 24 | WHSWTV | BALTIMORE MD | 154.8 | PLN | DTVPLN | -NPLN0647 |
| 16 | WBOCTV | SALISBURY MD | 174.3 | PLN | DTVPLN | -NPLN0750 |
| 17 | WMHT | SCHENECTADY NY | 306.4 | PLN | DTVPLN | -NPLN1133 |
| 25 | WNYETV | NEW YORK NY | 132.0 | PLN | DTVPLN | -NPLN1148 |
| 31 | WBISTV | NEW YORK NY | 127.8 | PLN | DTVPLN | -NPLN1158 |
| 15 | WLYHTV | LANCASTER PA | 106.9 | PLN | DTVPLN | -NPLN1242 |
| 16 | WNEPTV | SCRANTON PA | 137.6 | PLN | DTVPLN | -NPLN1346 |

| Results for: 17N PA PHILADELPHIA | | DTVPLN | NPLN1246 | PLN |
|----------------------------------|--|------------|--------------|-----|
| | | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | | 7209334 | 21375.5 | |
| not affected by terrain losses | | 6867866 | 20367.3 | |
| lost to NTSC IX | | 100190 | 403.3 | |
| lost to additional IX by ATV | | 26860 | 84.7 | |
| lost to all IX | | 127050 | 488.0 | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|-----------------|-------------|----------|
| 17 | WPHL-TV | PHILADELPHIA PA | BLCT | -2611 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|--------------|
| 15 | WLYH-TV | LANCASTER PA | 106.9 | LIC | BLCT | -19791019KK |
| 16 | WBOC-TV | SALISBURY MD | 174.3 | LIC | BLCT | -20000918ABE |
| 16 | WNEP-TV | SCRANTON PA | 137.6 | LIC | BLCT | -2623 |
| 17 | WMHT | SCHENECTADY NY | 306.4 | LIC | BLET | -331 |
| 17 | WIXT-DT | SYRACUSE NY | 329.2 | CP | BPCDT | -19991101AGL |
| 17 | WIXT-DT | SYRACUSE NY | 329.2 | PLN | DTVPLN | -DTVP0263 |
| 17 | WPXQ | BLOCK ISLAND RI | 348.0 | APP | BPCDT | -19991022AAT |
| 17 | WOST-DT | BLOCK ISLAND RI | 332.7 | PLN | DTVPLN | -DTVP0267 |
| 18 | WNJB-DT | NEW BRUNSWICK NJ | 89.7 | PLN | DTVPLN | -DTVP0301 |
| 18 | WMBC-TV | NEWTON NJ | 120.9 | CP | BPCDT | -19991029AFC |
| 24 | WUTB | BALTIMORE MD | 154.8 | LIC | BLCT | -19860103KG |
| 24 | NEW | VINELAND NJ | 48.5 | APP | BPRM | -20000717AEV |
| 24 | WNYE-DT | NEW YORK NY | 132.0 | APP | BPEDT | -19991110AAQ |
| 24 | WNYE-DT | NEW YORK NY | 132.0 | PLN | DTVPLN | -DTVP0545 |
| 25 | WNYE-TV | NEW YORK NY | 132.0 | LIC | BLET | -19920220KG |
| 25 | WTVE-DT | READING PA | 50.5 | APP | BPCDT | -19991101AKO |
| 25 | WTVE-DT | READING PA | 50.5 | PLN | DTVPLN | -DTVP0580 |
| 31 | WPPX | WILMINGTON DE | 0.3 | APP | BPCDT | -19990311KE |
| 31 | WTGI-DT | WILMINGTON DE | 38.8 | PLN | DTVPLN | -DTVP0768 |
| 31 | WPPX | WILMINGTON DE | 0.3 | APP | BPCT | -20020131ABK |
| 31 | WPXN-TV | NEW YORK NY | 127.8 | LIC | BLCT | -19860703KH |
| 32 | WHUT-TV | WASHINGTON DC | 199.1 | CP | BPET | -20000501AIH |
| 32 | WPSG-DT | PHILADELPHIA PA | 0.4 | CP | BPCDT | -19991025AEE |
| 32 | WPSG-DT | PHILADELPHIA PA | 0.4 | PLN | DTVPLN | -DTVP0827 |
| 32 | WPSG | PHILADELPHIA PA | 0.3 | APP | BMPCDT | -20011003AAM |
| 32 | WQPX | SCRANTON PA | 159.8 | APP | BPCT | -20020111AAJ |
| 14 | WXHL | WILMINGTON | 0.3 | LPTV | CUR | -PROPOSED |

Proposal causes no interference

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Analysis of Interference to Affected Station 19

NTSC Baseline Analysis

| Channel | Call | City/State | Application Ref. No. |
|---------|------|----------------|----------------------|
| 21 | WLIW | GARDEN CITY NY | DTVPLN -NPLN1140 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|------------------|----------|--------|----------------------|
| 18 | WNJB-DT | NEW BRUNSWICK NJ | 90.5 | PLN | DTVPLN -DTVP0301 |
| 21 | WBOC-DT | SALISBURY MD | 315.6 | PLN | DTVPLN -DTVP0418 |
| 21 | WRNN-DT | KINGSTON NY | 153.9 | PLN | DTVPLN -DTVP0427 |
| 21 | WWTI-DT | WATERTOWN NY | 390.8 | PLN | DTVPLN -DTVP0428 |
| 21 | WSBE-DT | PROVIDENCE RI | 200.2 | PLN | DTVPLN -DTVP0431 |
| 22 | WNJS-DT | CAMDEN NJ | 166.8 | PLN | DTVPLN -DTVP0468 |
| 22 | WLIW-DT | GARDEN CITY NY | 0.0 | PLN | DTVPLN -DTVP0471 |
| 23 | WHSI-DT | SMITHTOWN NY | 43.4 | PLN | DTVPLN -DTVP0507 |
| 24 | WNYE-DT | NEW YORK NY | 45.1 | PLN | DTVPLN -DTVP0545 |
| 28 | WNBC-DT | NEW YORK NY | 48.0 | PLN | DTVPLN -DTVP0677 |
| 29 | WFME-DT | WEST MILFORD NJ | 72.9 | PLN | DTVPLN -DTVP0709 |
| 35 | WVIT-DT | NEW BRITAIN CT | 113.8 | PLN | DTVPLN -DTVP0913 |
| 36 | WNJU-DT | LINDEN NJ | 48.0 | PLN | DTVPLN -DTVP0970 |
| 18 | WHCTTV | HARTFORD CT | 122.4 | PLN | DTVPLN -NPLN0235 |
| 20 | WXXX | WATERBURY CT | 88.8 | PLN | DTVPLN -NPLN0240 |
| 24 | WEDH | HARTFORD CT | 122.1 | PLN | DTVPLN -NPLN0248 |
| 22 | WWLP | SPRINGFIELD MA | 157.0 | PLN | DTVPLN -NPLN0641 |
| 21 | WNBH | CONCORD NH | 319.3 | PLN | DTVPLN -NPLN1057 |
| 25 | WNYETV | NEW YORK NY | 45.1 | PLN | DTVPLN -NPLN1148 |
| 21 | WHPTV | HARRISBURG PA | 292.6 | PLN | DTVPLN -NPLN1252 |
| 35 | WYBE | PHILADELPHIA PA | 172.5 | PLN | DTVPLN -NPLN1279 |
| 36 | WSBETV | PROVIDENCE RI | 200.2 | PLN | DTVPLN -NPLN1372 |

| Results for: 21N NY GARDEN CITY | DTVPLN | NPLN1140 | PLN |
|---------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 12938070 | 11015.6 | |
| not affected by terrain losses | 12777155 | 10838.1 | |
| lost to NTSC IX | 1643335 | 1775.4 | |
| lost to additional IX by ATV | 45660 | 141.2 | |
| lost to all IX | 1688995 | 1916.6 | |

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|------|----------------|----------------------|
| 21 | WLIW | GARDEN CITY NY | BLCT -19790131LQ |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|------------------|----------|--------|----------------------|
| 18 | WHCT-TV | HARTFORD CT | 122.4 | LIC | BLCT -19870304KI |
| 18 | WNJB-DT | NEW BRUNSWICK NJ | 90.5 | PLN | DTVPLN -DTVP0301 |
| 18 | WMBC-TV | NEWTON NJ | 98.9 | CP | BPCDT -19991029AFC |
| 20 | WXXX | WATERBURY CT | 88.8 | LIC | BLCT -19820428KE |
| 21 | WBOC-DT | SALISBURY MD | 315.6 | CP MOD | BMPCDT -20000501ADX |
| 21 | WBOC-DT | SALISBURY MD | 315.6 | PLN | DTVPLN -DTVP0418 |
| 21 | WPXG | CONCORD NH | 319.3 | CP | BPCT -19950215KF |
| 21 | WRNN-DT | KINGSTON NY | 153.9 | PLN | DTVPLN -DTVP0427 |
| 21 | WWTI-DT | WATERTOWN NY | 390.8 | PLN | DTVPLN -DTVP0428 |
| 21 | WHP-TV | HARRISBURG PA | 292.6 | LIC | BLCT -2171 |
| 21 | WSBE-DT | PROVIDENCE RI | 216.7 | CP | BPEDT -20000216AAZ |
| 21 | WSBE-DT | PROVIDENCE RI | 200.2 | PLN | DTVPLN -DTVP0431 |
| 22 | WWLP | SPRINGFIELD MA | 157.0 | CP MOD | BPCT -19930826KE |
| 22 | WNJS-DT | CAMDEN NJ | 166.8 | CP | BPEDT -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 166.8 | PLN | DTVPLN -DTVP0468 |
| 22 | WLIW-DT | GARDEN CITY NY | 0.0 | CP | BPEDT -19990607KE |
| 22 | WLIW-DT | GARDEN CITY NY | 0.0 | PLN | DTVPLN -DTVP0471 |
| 23 | WHSI-DT | SMITHTOWN NY | 43.4 | CP | BPCDT -19991028ADR |
| 23 | WHSI-DT | SMITHTOWN NY | 43.4 | PLN | DTVPLN -DTVP0507 |
| 24 | WEDH | HARTFORD CT | 122.1 | LIC | BLET -341 |

| | | | | | | |
|----|---------|-----------------|-------|------|--------|--------------|
| 24 | WNYE-DT | NEW YORK NY | 45.1 | APP | BPEDT | -19991110AAQ |
| 24 | WNYE-DT | NEW YORK NY | 45.1 | PLN | DTVPLN | -DTVP0545 |
| 25 | WNYE-TV | NEW YORK NY | 45.1 | LIC | BLET | -19920220KG |
| 28 | WNBC-DT | NEW YORK NY | 48.0 | PLN | DTVPLN | -DTVP0677 |
| 29 | WFME-DT | WEST MILFORD NJ | 67.6 | CP | BPEDT | -19990205KF |
| 29 | WFME-DT | WEST MILFORD NJ | 72.9 | PLN | DTVPLN | -DTVP0709 |
| 35 | WVIT-DT | NEW BRITAIN CT | 113.8 | PLN | DTVPLN | -DTVP0913 |
| 35 | WVIT | NEW BRITAIN CT | 113.8 | APP | BMPCDT | -20000501ACO |
| 35 | WYBE | PHILADELPHIA PA | 172.3 | APP | BPET | -20010402AKV |
| 35 | WYBE | PHILADELPHIA PA | 172.5 | LIC | BLET | -19900612KE |
| 36 | WNJU | LINDEN NJ | 48.0 | APP | BPCDT | -19991004ABJ |
| 36 | WNJU-DT | LINDEN NJ | 48.0 | PLN | DTVPLN | -DTVP0970 |
| 36 | WSBE-TV | PROVIDENCE RI | 200.2 | LIC | BLET | -19860926KP |
| 14 | WXHL | WILMINGTON | 172.3 | LPTV | CUR | -PROPOSED |

Proposal causes no interference

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Analysis of Interference to Affected Station 20

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|-------|---------------|-------------|-----------|
| 21 | WHPTV | HARRISBURG PA | DTVPLN | -NPLN1252 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-------------------|----------|--------|-------------|-----------|
| 21 | WBOC-DT | SALISBURY MD | 230.1 | PLN | DTVPLN | -DTVP0418 |
| 21 | WRNN-DT | KINGSTON NY | 301.6 | PLN | DTVPLN | -DTVP0427 |
| 21 | WWTI-DT | WATERTOWN NY | 404.1 | PLN | DTVPLN | -DTVP0428 |
| 21 | WVPY-DT | FRONT ROYAL VA | 198.4 | PLN | DTVPLN | -DTVP0437 |
| 22 | WNJS-DT | CAMDEN NJ | 185.5 | PLN | DTVPLN | -DTVP0468 |
| 23 | WLYH-DT | LANCASTER PA | 35.5 | PLN | DTVPLN | -DTVP0509 |
| 24 | WATM-DT | ALTOONA PA | 135.5 | PLN | DTVPLN | -DTVP0548 |
| 25 | WTVE-DT | READING PA | 98.7 | PLN | DTVPLN | -DTVP0580 |
| 28 | WFPT-DT | FREDERICK MD | 123.3 | PLN | DTVPLN | -DTVP0671 |
| 29 | WMPB-DT | BALTIMORE MD | 99.8 | PLN | DTVPLN | -DTVP0703 |
| 29 | WILF-DT | WILLIAMSPORT PA | 97.3 | PLN | DTVPLN | -DTVP0718 |
| 36 | WITF-DT | HARRISBURG PA | 0.1 | PLN | DTVPLN | -DTVP0975 |
| 20 | WDCA | WASHINGTON DC | 154.9 | PLN | DTVPLN | -NPLN0241 |
| 22 | WMPT | ANNAPOLIS MD | 150.1 | PLN | DTVPLN | -NPLN0642 |
| 24 | WHSWTV | BALTIMORE MD | 118.0 | PLN | DTVPLN | -NPLN0647 |
| 25 | WHAGTV | HAGERSTOWN MD | 120.5 | PLN | DTVPLN | -NPLN0763 |
| 36 | WGPT | OAKLAND MD | 231.8 | PLN | DTVPLN | -NPLN0778 |
| 21 | WLIW | GARDEN CITY NY | 292.6 | PLN | DTVPLN | -NPLN1140 |
| 21 | WXXITV | ROCHESTER NY | 315.7 | PLN | DTVPLN | -NPLN1141 |
| 21 | WFMJTV | YOUNGSTOWN OH | 328.0 | PLN | DTVPLN | -NPLN1142 |
| 36 | WENYTV | ELMIRA NY | 195.6 | PLN | DTVPLN | -NPLN1164 |
| 23 | WATMTV | ALTOONA PA | 135.5 | PLN | DTVPLN | -NPLN1257 |
| 35 | WYBE | PHILADELPHIA PA | 142.5 | PLN | DTVPLN | -NPLN1279 |
| 22 | WYOU | SCRANTON PA | 125.2 | PLN | DTVPLN | -NPLN1358 |
| 28 | WBRETV | WILKES-BARRE PA | 125.7 | PLN | DTVPLN | -NPLN1365 |
| 14 | WTMW | ARLINGTON VA | 157.3 | PLN | DTVPLN | -NPLN1545 |
| 21 | NEW | VIRGINIA BEACH VA | 404.1 | PLN | DTVPLN | -NPLN1645 |

| Results for: 21N PA HARRISBURG | | DTVPLN | NPLN1252 | PLN |
|--------------------------------|--|------------|--------------|-----|
| | | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | | 2025679 | 19403.8 | |
| not affected by terrain losses | | 1775332 | 16676.6 | |
| lost to NTSC IX | | 34541 | 614.5 | |
| lost to additional IX by ATV | | 66751 | 578.4 | |
| lost to all IX | | 101292 | 1192.9 | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|--------|---------------|-------------|----------|
| 21 | WHP-TV | HARRISBURG PA | BLCT | -2171 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|-------------------|----------|--------|-------------|--------------|
| 14 | WTMW | ARLINGTON VA | 157.3 | CP MOD | BMPCT | -19910730KE |
| 20 | WDCA | WASHINGTON DC | 154.9 | LIC | BLCT | -2091 |
| 21 | WBOC-DT | SALISBURY MD | 230.1 | CP MOD | BMPCDT | -20000501ADX |
| 21 | WBOC-DT | SALISBURY MD | 230.1 | PLN | DTVPLN | -DTVP0418 |
| 21 | WLIW | GARDEN CITY NY | 292.6 | LIC | BLCT | -19790131LQ |
| 21 | WRNN-DT | KINGSTON NY | 301.6 | PLN | DTVPLN | -DTVP0427 |
| 21 | WXXI-TV | ROCHESTER NY | 315.7 | LIC | BLET | -19800813KE |
| 21 | WWTI-DT | WATERTOWN NY | 404.1 | PLN | DTVPLN | -DTVP0428 |
| 21 | WFMJ-TV | YOUNGSTOWN OH | 328.0 | LIC | BLCT | -20000322AAT |
| 21 | WVPY-DT | FRONT ROYAL VA | 198.4 | CP | BPEDT | -20000418AAM |
| 21 | WVPY-DT | FRONT ROYAL VA | 198.4 | PLN | DTVPLN | -DTVP0437 |
| 21 | 960724LE | VIRGINIA BEACH VA | 394.4 | APP | BPCT | -19960724LE |
| 21 | 960724LD | VIRGINIA BEACH VA | 405.3 | APP | BPCT | -19960724LD |

| | | | | | | |
|----|----------|-------------------|-------|------|--------|--------------|
| 21 | 960919KO | VIRGINIA BEACH VA | 405.3 | APP | BPCT | -19960919KO |
| 21 | 960404LP | VIRGINIA BEACH VA | 402.3 | APP | BPCT | -19960404LP |
| 21 | 960111LA | VIRGINIA BEACH VA | 404.1 | APP | BPCT | -19960111LA |
| 21 | 961001XY | VIRGINIA BEACH VA | 393.7 | APP | BPCT | -19961001XY |
| 21 | 961001XL | VIRGINIA BEACH VA | 393.0 | APP | BPCT | -19961001XL |
| 21 | 960723KW | VIRGINIA BEACH VA | 404.1 | APP | BPCT | -19960723KW |
| 22 | WMPT | ANNAPOLIS MD | 150.1 | CP | BPET | -20000503ABO |
| 22 | WNJS-DT | CAMDEN NJ | 185.5 | CP | BPEDT | -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 185.5 | PLN | DTVPLN | -DTVP0468 |
| 22 | WYOU | SCRANTON PA | 125.2 | CP | BPCT | -19960711KE |
| 23 | WATM-TV | ALTOONA PA | 135.5 | LIC | BLCT | -19990311KG |
| 23 | WLYH-DT | LANCASTER PA | 35.5 | APP | BMPCDT | -20010924AAK |
| 23 | WLYH-DT | LANCASTER PA | 35.5 | PLN | DTVPLN | -DTVP0509 |
| 23 | WLYH-DT | LANCASTER PA | 35.5 | CP | BPCDT | -19991027ACS |
| 24 | WUTB | BALTIMORE MD | 118.0 | LIC | BLCT | -19860103KG |
| 24 | WATM-DT | ALTOONA PA | 135.5 | CP | BPCDT | -19991101AGQ |
| 24 | WATM-DT | ALTOONA PA | 135.5 | PLN | DTVPLN | -DTVP0548 |
| 25 | WHAG-TV | HAGERSTOWN MD | 120.5 | LIC | BLCT | -19890327KJ |
| 25 | WTVE-DT | READING PA | 98.7 | APP | BPCDT | -19991101AKO |
| 25 | WTVE-DT | READING PA | 98.7 | PLN | DTVPLN | -DTVP0580 |
| 28 | WFPT-DT | FREDERICK MD | 123.3 | CP | BPEDT | -20000501ABL |
| 28 | WFPT-DT | FREDERICK MD | 123.3 | PLN | DTVPLN | -DTVP0671 |
| 28 | WBRE-TV | WILKES-BARRE PA | 125.7 | LIC | BLCT | -19891005KF |
| 29 | WMPB | BALTIMORE MD | 100.1 | CP | BPEDT | -20000501AHG |
| 29 | WMPB-DT | BALTIMORE MD | 99.8 | PLN | DTVPLN | -DTVP0703 |
| 29 | WILF-DT | WILLIAMSPORT PA | 97.3 | CP | BPCDT | -19980825KJ |
| 29 | WILF-DT | WILLIAMSPORT PA | 97.3 | PLN | DTVPLN | -DTVP0718 |
| 35 | WYBE | PHILADELPHIA PA | 142.7 | APP | BPET | -20010402AKV |
| 35 | WYBE | PHILADELPHIA PA | 142.5 | LIC | BLET | -19900612KE |
| 36 | WGPT | OAKLAND MD | 231.8 | CP | BPET | -20000502ABG |
| 36 | WENY-TV | ELMIRA NY | 195.6 | LIC | BLCT | -1934 |
| 36 | WITF-DT | HARRISBURG PA | 0.1 | PLN | DTVPLN | -DTVP0975 |
| 14 | WXHL | WILMINGTON | 142.7 | LPTV | CUR | -PROPOSED |

Proposal causes no interference

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Analysis of Interference to Affected Station 21

Analysis of current record

| | | | | |
|---------|---------|-------------|-------------|-------------|
| Channel | Call | City/State | Application | Ref. No. |
| 22 | WLBX-LP | CRANFORD NJ | BLTTL | -19970305JA |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|--------------|
| 15 | WLYH-TV | LANCASTER PA | 185.1 | LIC | BLCT | -19791019KK |
| 18 | WNJB-DT | NEW BRUNSWICK NJ | 16.0 | PLN | DTVPLN | -DTVP0301 |
| 18 | WMBC-TV | NEWTON NJ | 38.8 | CP | BPCDT | -19991029AFC |
| 21 | WLIW | GARDEN CITY NY | 76.6 | LIC | BLCT | -19790131LQ |
| 21 | WRNN-DT | KINGSTON NY | 154.1 | PLN | DTVPLN | -DTVP0427 |
| 22 | WLWC | NEW BEDFORD MA | 310.0 | APP | BPCDT | -19991028AFL |
| 22 | WLWC-DT | NEW BEDFORD MA | 310.0 | PLN | DTVPLN | -DTVP0456 |
| 22 | WWLP | SPRINGFIELD MA | 205.6 | CP MOD | BPCT | -19930826KE |
| 22 | WMPT | ANNAPOLIS MD | 269.7 | CP | BPET | -20000503ABO |
| 22 | WNJS-DT | CAMDEN NJ | 116.9 | CP | BPEDT | -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 116.9 | PLN | DTVPLN | -DTVP0468 |
| 22 | WLIW-DT | GARDEN CITY NY | 76.6 | CP | BPEDT | -19990607KE |
| 22 | WLIW-DT | GARDEN CITY NY | 76.6 | PLN | DTVPLN | -DTVP0471 |
| 22 | WYOU | SCRANTON PA | 137.8 | CP | BPCT | -19960711KE |
| 23 | WNJS | CAMDEN NJ | 116.9 | LIC | BLET | -19860630KO |
| 23 | WHSI-DT | SMITHTOWN NY | 119.7 | CP | BPCDT | -19991028ADR |
| 23 | WHSI-DT | SMITHTOWN NY | 119.7 | PLN | DTVPLN | -DTVP0507 |
| 23 | WLYH-DT | LANCASTER PA | 185.1 | APP | BMPCDT | -20010924AAK |
| 23 | WLYH-DT | LANCASTER PA | 185.1 | PLN | DTVPLN | -DTVP0509 |
| 23 | WLYH-DT | LANCASTER PA | 185.1 | CP | BPCDT | -19991027ACS |
| 24 | NEW | VINELAND NJ | 116.9 | APP | BPRM | -20000717AEV |
| 24 | WNYE-DT | NEW YORK NY | 31.4 | APP | BPEDT | -19991110AAQ |
| 24 | WNYE-DT | NEW YORK NY | 31.4 | PLN | DTVPLN | -DTVP0545 |
| 25 | WNYE-TV | NEW YORK NY | 31.4 | LIC | BLET | -19920220KG |
| 25 | WTVE-DT | READING PA | 121.7 | APP | BPCDT | -19991101AKO |
| 25 | WTVE-DT | READING PA | 121.7 | PLN | DTVPLN | -DTVP0580 |
| 26 | KYW-DT | PHILADELPHIA PA | 105.7 | CP | BPCDT | -19980408KE |
| 26 | KYW-DT | PHILADELPHIA PA | 105.4 | PLN | DTVPLN | -DTVP0612 |
| 29 | WFME-DT | WEST MILFORD NJ | 12.0 | CP | BPEDT | -19990205KF |
| 29 | WFME-DT | WEST MILFORD NJ | 47.3 | PLN | DTVPLN | -DTVP0709 |
| 29 | WTFX-TV | PHILADELPHIA PA | 105.6 | LIC | BLCT | -2289 |
| 30 | WPXN-DT | NEW YORK NY | 28.9 | CP | BPCDT | -19991028ACH |
| 30 | WBIS-DT | NEW YORK NY | 28.9 | PLN | DTVPLN | -DTVP0747 |
| 36 | WNJU | LINDEN NJ | 28.9 | APP | BPCDT | -19991004ABJ |
| 36 | WNJU-DT | LINDEN NJ | 28.9 | PLN | DTVPLN | -DTVP0970 |
| 14 | WXHL | WILMINGTON | 105.4 | LPTV | CUR | -PROPOSED |

**Proposed station is beyond the site to
nearest cell evaluation distance**

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Analysis of Interference to Affected Station 22

Analysis of current record

| | | | | |
|---------|---------|--------------|-------------|-------------|
| Channel | Call | City/State | Application | Ref. No. |
| 22 | WLBX-LP | ELIZABETH NJ | BMPTTL | -19960508JD |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|--------------|
| 15 | WLYH-TV | LANCASTER PA | 181.1 | LIC | BLCT | -19791019KK |
| 18 | WNJB-DT | NEW BRUNSWICK NJ | 11.4 | PLN | DTVPLN | -DTVP0301 |
| 18 | WMBC-TV | NEWTON NJ | 40.2 | CP | BPCDT | -19991029AFC |
| 21 | WLIW | GARDEN CITY NY | 80.3 | LIC | BLCT | -19790131LQ |
| 21 | WRNN-DT | KINGSTON NY | 157.9 | PLN | DTVPLN | -DTVP0427 |
| 22 | WLWC | NEW BEDFORD MA | 314.3 | APP | BPCDT | -19991028AFL |
| 22 | WLWC-DT | NEW BEDFORD MA | 314.3 | PLN | DTVPLN | -DTVP0456 |
| 22 | WWLP | SPRINGFIELD MA | 210.2 | CP MOD | BPCT | -19930826KE |
| 22 | WMPT | ANNAPOLIS MD | 265.0 | CP | BPET | -20000503ABO |
| 22 | WNJS-DT | CAMDEN NJ | 112.7 | CP | BPEDT | -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 112.7 | PLN | DTVPLN | -DTVP0468 |
| 22 | WLIW-DT | GARDEN CITY NY | 80.3 | CP | BPEDT | -19990607KE |
| 22 | WLIW-DT | GARDEN CITY NY | 80.3 | PLN | DTVPLN | -DTVP0471 |
| 22 | WYOU | SCRANTON PA | 136.1 | CP | BPCT | -19960711KE |
| 23 | WNJS | CAMDEN NJ | 112.7 | LIC | BLET | -19860630KO |
| 23 | WHSI-DT | SMITHTOWN NY | 123.5 | CP | BPCDT | -19991028ADR |
| 23 | WHSI-DT | SMITHTOWN NY | 123.5 | PLN | DTVPLN | -DTVP0507 |
| 23 | WLYH-DT | LANCASTER PA | 181.0 | APP | BMPCDT | -20010924AAK |
| 23 | WLYH-DT | LANCASTER PA | 181.1 | PLN | DTVPLN | -DTVP0509 |
| 23 | WLYH-DT | LANCASTER PA | 181.0 | CP | BPCDT | -19991027ACS |
| 24 | NEW | VINELAND NJ | 112.7 | APP | BPRM | -20000717AEV |
| 24 | WNYE-DT | NEW YORK NY | 35.3 | APP | BPEDT | -19991110AAQ |
| 24 | WNYE-DT | NEW YORK NY | 35.3 | PLN | DTVPLN | -DTVP0545 |
| 25 | WNYE-TV | NEW YORK NY | 35.3 | LIC | BLET | -19920220KG |
| 25 | WTVE-DT | READING PA | 117.5 | APP | BPCDT | -19991101AKO |
| 25 | WTVE-DT | READING PA | 117.5 | PLN | DTVPLN | -DTVP0580 |
| 26 | KYW-DT | PHILADELPHIA PA | 101.0 | CP | BPCDT | -19980408KE |
| 26 | KYW-DT | PHILADELPHIA PA | 100.7 | PLN | DTVPLN | -DTVP0612 |
| 29 | WFME-DT | WEST MILFORD NJ | 16.7 | CP | BPEDT | -19990205KF |
| 29 | WFME-DT | WEST MILFORD NJ | 51.4 | PLN | DTVPLN | -DTVP0709 |
| 29 | WTFX-TV | PHILADELPHIA PA | 100.9 | LIC | BLCT | -2289 |
| 30 | WPXN-DT | NEW YORK NY | 32.3 | CP | BPCDT | -19991028ACH |
| 30 | WBIS-DT | NEW YORK NY | 32.3 | PLN | DTVPLN | -DTVP0747 |
| 36 | WNJU | LINDEN NJ | 32.3 | APP | BPCDT | -19991004ABJ |
| 36 | WNJU-DT | LINDEN NJ | 32.3 | PLN | DTVPLN | -DTVP0970 |
| 14 | WXHL | WILMINGTON | 100.7 | LPTV | CUR | -PROPOSED |

**Proposed station is beyond the site to
nearest cell evaluation distance**

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Analysis of Interference to Affected Station 23

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|-------------|-------------|-----------|
| 22 | WYOU | SCRANTON PA | DTVPLN | -NPLN1358 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|-----------|
| 18 | WNJB-DT | NEW BRUNSWICK NJ | 130.9 | PLN | DTVPLN | -DTVP0301 |
| 21 | WRNN-DT | KINGSTON NY | 178.2 | PLN | DTVPLN | -DTVP0427 |
| 22 | WNJS-DT | CAMDEN NJ | 183.7 | PLN | DTVPLN | -DTVP0468 |
| 22 | WLIW-DT | GARDEN CITY NY | 207.8 | PLN | DTVPLN | -DTVP0471 |
| 22 | WFXP-DT | ERIE PA | 361.2 | PLN | DTVPLN | -DTVP0474 |
| 23 | WLYH-DT | LANCASTER PA | 113.8 | PLN | DTVPLN | -DTVP0509 |
| 25 | WTVE-DT | READING PA | 96.3 | PLN | DTVPLN | -DTVP0580 |
| 26 | KYW-DT | PHILADELPHIA PA | 137.4 | PLN | DTVPLN | -DTVP0612 |
| 29 | WFME-DT | WEST MILFORD NJ | 140.2 | PLN | DTVPLN | -DTVP0709 |
| 29 | WILF-DT | WILLIAMSPORT PA | 104.8 | PLN | DTVPLN | -DTVP0718 |
| 36 | WITF-DT | HARRISBURG PA | 125.1 | PLN | DTVPLN | -DTVP0975 |
| 22 | WWLP | SPRINGFIELD MA | 281.8 | PLN | DTVPLN | -NPLN0641 |
| 22 | WMPT | ANNAPOLIS MD | 249.5 | PLN | DTVPLN | -NPLN0642 |
| 23 | WNJS | CAMDEN NJ | 183.7 | PLN | DTVPLN | -NPLN1062 |
| 30 | NEW | CORNING NY | 120.9 | PLN | DTVPLN | -NPLN1155 |
| 36 | WENYTV | ELMIRA NY | 131.8 | PLN | DTVPLN | -NPLN1164 |
| 15 | WLYHTV | LANCASTER PA | 113.8 | PLN | DTVPLN | -NPLN1242 |
| 21 | WHPTV | HARRISBURG PA | 125.2 | PLN | DTVPLN | -NPLN1252 |
| 29 | WTFX | PHILADELPHIA PA | 137.8 | PLN | DTVPLN | -NPLN1266 |
| 22 | WPTTTV | PITTSBURGH PA | 333.9 | PLN | DTVPLN | -NPLN1357 |

| Results for: 22N PA SCRANTON | | DTVPLN | NPLN1358 | PLN |
|--------------------------------|--|------------|--------------|-----|
| | | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | | 2355837 | 30036.4 | |
| not affected by terrain losses | | 1730420 | 23085.2 | |
| lost to NTSC IX | | 175484 | 1899.1 | |
| lost to additional IX by ATV | | 34992 | 412.7 | |
| lost to all IX | | 210476 | 2311.7 | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|-------------|-------------|-------------|
| 22 | WYOU | SCRANTON PA | BPCT | -19960711KE |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|--------------|
| 15 | WLYH-TV | LANCASTER PA | 113.8 | LIC | BLCT | -19791019KK |
| 18 | WNJB-DT | NEW BRUNSWICK NJ | 130.9 | PLN | DTVPLN | -DTVP0301 |
| 18 | WMBC-TV | NEWTON NJ | 109.0 | CP | BPCDT | -19991029AFC |
| 21 | WRNN-DT | KINGSTON NY | 178.2 | PLN | DTVPLN | -DTVP0427 |
| 21 | WHP-TV | HARRISBURG PA | 125.2 | LIC | BLCT | -2171 |
| 22 | WWLP | SPRINGFIELD MA | 281.8 | CP MOD | BPCT | -19930826KE |
| 22 | WMPT | ANNAPOLIS MD | 249.5 | CP | BPET | -20000503ABO |
| 22 | WNJS-DT | CAMDEN NJ | 183.7 | CP | BPEDT | -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 183.7 | PLN | DTVPLN | -DTVP0468 |
| 22 | WLIW-DT | GARDEN CITY NY | 207.8 | CP | BPEDT | -19990607KE |
| 22 | WLIW-DT | GARDEN CITY NY | 207.8 | PLN | DTVPLN | -DTVP0471 |
| 22 | WFXP-DT | ERIE PA | 361.2 | APP | BPCDT | -19991103ABO |
| 22 | WFXP-DT | ERIE PA | 361.2 | PLN | DTVPLN | -DTVP0474 |
| 22 | WCWB | PITTSBURGH PA | 333.9 | LIC | BLCT | -20000724ABO |
| 22 | CHEXTV2 | OSHAWA ON | 390.5 | LIC | CANADA | -00001144 |
| 23 | WNJS | CAMDEN NJ | 183.7 | LIC | BLET | -19860630KO |
| 23 | WLYH-DT | LANCASTER PA | 113.7 | APP | BMPCDT | -20010924AAK |
| 23 | WLYH-DT | LANCASTER PA | 113.8 | PLN | DTVPLN | -DTVP0509 |
| 23 | WLYH-DT | LANCASTER PA | 113.7 | CP | BPCDT | -19991027ACS |
| 25 | WTVE-DT | READING PA | 96.3 | APP | BPCDT | -19991101AKO |

| | | | | | | |
|----|----------|-----------------|-------|------|--------|-------------|
| 25 | WTVE-DT | READING PA | 96.3 | PLN | DTVPLN | -DTVP0580 |
| 26 | KYW-DT | PHILADELPHIA PA | 137.5 | CP | BPCDT | -19980408KE |
| 26 | KYW-DT | PHILADELPHIA PA | 137.4 | PLN | DTVPLN | -DTVP0612 |
| 29 | WFME-DT | WEST MILFORD NJ | 140.2 | PLN | DTVPLN | -DTVP0709 |
| 29 | WTFX-TV | PHILADELPHIA PA | 137.8 | LIC | BLCT | -2289 |
| 29 | WILF-DT | WILLIAMSPORT PA | 104.9 | CP | BPCDT | -19980825KJ |
| 29 | WILF-DT | WILLIAMSPORT PA | 104.8 | PLN | DTVPLN | -DTVP0718 |
| 30 | 960126KE | CORNING NY | 120.9 | APP | BPET | -19960126KE |
| 36 | WENY-TV | ELMIRA NY | 131.8 | LIC | BLCT | -1934 |
| 36 | WITF-DT | HARRISBURG PA | 125.1 | PLN | DTVPLN | -DTVP0975 |
| 14 | WXHL | WILMINGTON | 137.8 | LPTV | CUR | -PROPOSED |

Proposal causes no interference

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Analysis of Interference to Affected Station 24

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|-------------|-------------|-------------|
| 22 | WYOU | SCRANTON PA | BLCT | -19861015KF |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|------------------|----------|--------|-------------|--------------|
| 15 | WLYH-TV | LANCASTER PA | 113.8 | LIC | BLCT | -19791019KK |
| 18 | WNJB-DT | NEW BRUNSWICK NJ | 130.9 | PLN | DTVPLN | -DTVP0301 |
| 18 | WMBC-TV | NEWTON NJ | 109.0 | CP | BPCDT | -19991029AFC |
| 21 | WRNN-DT | KINGSTON NY | 178.2 | PLN | DTVPLN | -DTVP0427 |
| 21 | WHP-TV | HARRISBURG PA | 125.2 | LIC | BLCT | -2171 |
| 22 | WWLP | SPRINGFIELD MA | 281.8 | CP MOD | BPCT | -19930826KE |
| 22 | WMPT | ANNAPOLIS MD | 249.5 | CP | BPET | -20000503ABO |
| 22 | WNJS-DT | CAMDEN NJ | 183.7 | CP | BPEDT | -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 183.7 | PLN | DTVPLN | -DTVP0468 |
| 22 | WLIW-DT | GARDEN CITY NY | 207.8 | CP | BPEDT | -19990607KE |
| 22 | WLIW-DT | GARDEN CITY NY | 207.8 | PLN | DTVPLN | -DTVP0471 |
| 22 | WFXP-DT | ERIE PA | 361.2 | APP | BPCDT | -19991103ABO |
| 22 | WFXP-DT | ERIE PA | 361.2 | PLN | DTVPLN | -DTVP0474 |
| 22 | WCWB | PITTSBURGH PA | 333.9 | LIC | BLCT | -20000724ABO |
| 22 | CHEXTV2 | OSHAWA ON | 390.5 | LIC | CANADA | -00001144 |
| 23 | WNJS | CAMDEN NJ | 183.7 | LIC | BLET | -19860630KO |
| 23 | WLYH-DT | LANCASTER PA | 113.7 | APP | BMPCDT | -20010924AAK |
| 23 | WLYH-DT | LANCASTER PA | 113.8 | PLN | DTVPLN | -DTVP0509 |
| 23 | WLYH-DT | LANCASTER PA | 113.7 | CP | BPCDT | -19991027ACS |
| 25 | WTVE-DT | READING PA | 96.3 | APP | BPCDT | -19991101AKO |
| 25 | WTVE-DT | READING PA | 96.3 | PLN | DTVPLN | -DTVP0580 |
| 26 | KYW-DT | PHILADELPHIA PA | 137.5 | CP | BPCDT | -19980408KE |
| 26 | KYW-DT | PHILADELPHIA PA | 137.4 | PLN | DTVPLN | -DTVP0612 |
| 29 | WFME-DT | WEST MILFORD NJ | 140.2 | PLN | DTVPLN | -DTVP0709 |
| 29 | WTFX-TV | PHILADELPHIA PA | 137.8 | LIC | BLCT | -2289 |
| 29 | WILF-DT | WILLIAMSPORT PA | 104.9 | CP | BPCDT | -19980825KJ |
| 29 | WILF-DT | WILLIAMSPORT PA | 104.8 | PLN | DTVPLN | -DTVP0718 |
| 30 | 960126KE | CORNING NY | 120.9 | APP | BPET | -19960126KE |
| 36 | WENY-TV | ELMIRA NY | 131.8 | LIC | BLCT | -1934 |
| 36 | WITF-DT | HARRISBURG PA | 125.1 | PLN | DTVPLN | -DTVP0975 |
| 14 | WXHL | WILMINGTON | 137.8 | LPTV | CUR | -PROPOSED |

Proposal causes no interference

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Analysis of Interference to Affected Station 25

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|------------|-------------|-----------|
| 14 | WXHL | WILMINGTON | CUR | -PROPOSED |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|--------------------|----------|--------|-------------|--------------|
| 14 | 870331LW | BATH NY | 301.7 | APP | BPCT | -19870331LW |
| 14 | WTMW | ARLINGTON VA | 200.1 | CP MOD | BMPCT | -19910730KE |
| 14 | WHTJ-DT | CHARLOTTESVILLE VA | 361.9 | PLN | DTVPLN | -DTVP0144 |
| 15 | WLYH-TV | LANCASTER PA | 107.2 | LIC | BLCT | -19791019KK |
| 15 | WTMW-DT | ARLINGTON VA | 200.1 | APP | BPCDT | -19991028ADH |
| 15 | WTMW-DT | ARLINGTON VA | 200.1 | PLN | DTVPLN | -DTVP0191 |
| 16 | WNEP-TV | SCRANTON PA | 137.7 | LIC | BLCT | -2623 |
| 17 | WPHL-TV | PHILADELPHIA PA | 0.3 | LIC | BLCT | -2611 |
| 18 | WNJB-DT | NEW BRUNSWICK NJ | 89.4 | PLN | DTVPLN | -DTVP0301 |
| 18 | WMBC-TV | NEWTON NJ | 120.8 | CP | BPCDT | -19991029AFC |
| 21 | WLIW | GARDEN CITY NY | 172.3 | LIC | BLCT | -19790131LQ |
| 21 | WHP-TV | HARRISBURG PA | 142.7 | LIC | BLCT | -2171 |
| 22 | WNJS-DT | CAMDEN NJ | 48.3 | CP | BPEDT | -20000425AAI |
| 22 | WNJS-DT | CAMDEN NJ | 48.3 | PLN | DTVPLN | -DTVP0468 |
| 22 | WYOU | SCRANTON PA | 137.8 | CP | BPCT | -19960711KE |
| 28 | WCPB | SALISBURY MD | 186.6 | CP | BPET | -19920226KE |
| 28 | WNBC-DT | NEW YORK NY | 127.6 | PLN | DTVPLN | -DTVP0677 |
| 28 | WBRE-TV | WILKES-BARRE PA | 137.6 | LIC | BLCT | -19891005KF |
| 29 | WFME-DT | WEST MILFORD NJ | 117.4 | CP | BPEDT | -19990205KF |
| 29 | WTFX-TV | PHILADELPHIA PA | 0.2 | LIC | BLCT | -2289 |

Total scenarios = 1

Result key: 13
Scenario 1 Affected station 25
Before Analysis

| Results for: | 14N WILMINGTON | CUR POPULATION | PROPOSED AREA (sq km) | LPT |
|--------------------------------|----------------|----------------|-----------------------|-----|
| within Noise Limited Contour | | 3669131 | 4653.7 | |
| not affected by terrain losses | | 3512490 | 4540.9 | |
| lost to NTSC IX | | 3366483 | 4158.1 | |
| lost to additional IX by ATV | | 0 | 0.0 | |
| lost to all IX | | 3366483 | 4158.1 | |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--|-------|------------|---------------------|
| 14N VA ARLINGTON | BMPCT | 19910730KE | CP |
| 17N PA PHILADELPHIA | BLCT | 2611 | LIC |
| 29N PA PHILADELPHIA | BLCT | 2289 | LIC |
| *Percent new DTV interference without proposal: | | 0.0 | CUR PROPOSED |
| *Percent new DTV interference with proposal: | | 0.0 | CUR PROPOSED |

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