

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 01-29-2002 Time: 15:56:44

Record Selected for Analysis

WPCB-DT BPCDT -19991026ABB GREENSBURG PA US
 Channel 50 ERP 340. kW HAAT 00300 m RCAMSL 00616 m
 Latitude 040-23-34 Longitude 0079-46-54
 Status APP Zone 1 Border C
 Last update 00100310 Cutoff date 00000000 Docket
 Comments
 Applicant CORNERSTONE TELEVISION, INC.

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

| Azimuth (Deg) | ERP (kW) | HAAT (m) | 41.0 dBu F(50,90) (km) |
|------------------|-------------|-------------|---------------------------|
| 0.0 | 340.000 | 291.2 | 85.8 |
| 45.0 | 340.000 | 269.4 | 82.7 |
| 90.0 | 340.000 | 273.1 | 83.2 |
| 135.0 | 340.000 | 301.4 | 87.2 |
| 180.0 | 340.000 | 305.2 | 87.7 |
| 225.0 | 340.000 | 338.2 | 91.5 |
| 270.0 | 340.000 | 331.4 | 90.8 |
| 315.0 | 340.000 | 294.7 | 86.3 |

Evaluation toward Class A Stations

Contour overlap to Class A station

W32AX 50 ALTOONA PA BPTTL 20010712ACG

D/U ratio at contour 23.8 dB

Offset Proposed Offset Class A + Required D/U ratio: 34.0

Radial 0.0 degrees

Bearing to point on contour 70.3 degrees

D/U ratio at contour 24.3 dB

Radial 10.0 degrees

Bearing to point on contour 73.1 degrees

D/U ratio at contour 24.5 dB

Radial 20.0 degrees

Bearing to point on contour 75.9 degrees

D/U ratio at contour 24.6 dB

Radial 30.0 degrees

Bearing to point on contour 78.1 degrees

D/U ratio at contour 24.7 dB

Radial 40.0 degrees
Bearing to point on contour 79.8 degrees
D/U ratio at contour 24.9 dB
Radial 50.0 degrees
Bearing to point on contour 80.7 degrees
D/U ratio at contour 25.6 dB
Radial 60.0 degrees
Bearing to point on contour 81.4 degrees
D/U ratio at contour 26.3 dB
Radial 70.0 degrees
Bearing to point on contour 82.3 degrees
D/U ratio at contour 26.8 dB
Radial 80.0 degrees
Bearing to point on contour 83.7 degrees
D/U ratio at contour 27.0 dB
Radial 90.0 degrees
Bearing to point on contour 85.3 degrees
D/U ratio at contour 26.5 dB
Radial 100.0 degrees
Bearing to point on contour 86.8 degrees
D/U ratio at contour 25.9 dB
Radial 110.0 degrees
Bearing to point on contour 87.9 degrees
D/U ratio at contour 25.3 dB
Radial 120.0 degrees
Bearing to point on contour 88.8 degrees
D/U ratio at contour 25.0 dB
Radial 130.0 degrees
Bearing to point on contour 89.9 degrees
D/U ratio at contour 24.8 dB
Radial 140.0 degrees
Bearing to point on contour 91.4 degrees
D/U ratio at contour 24.6 dB
Radial 150.0 degrees
Bearing to point on contour 93.5 degrees
D/U ratio at contour 24.3 dB
Radial 160.0 degrees
Bearing to point on contour 95.9 degrees
D/U ratio at contour 23.6 dB
Radial 170.0 degrees
Bearing to point on contour 98.3 degrees
D/U ratio at contour 22.8 dB
Radial 180.0 degrees
Bearing to point on contour 100.2 degrees
D/U ratio at contour 21.7 dB
Radial 190.0 degrees
Bearing to point on contour 101.7 degrees
D/U ratio at contour 20.5 dB
Radial 200.0 degrees
Bearing to point on contour 102.4 degrees
D/U ratio at contour 19.2 dB
Radial 210.0 degrees
Bearing to point on contour 101.9 degrees
D/U ratio at contour 17.9 dB
Radial 220.0 degrees
Bearing to point on contour 100.2 degrees
D/U ratio at contour 17.1 dB

Radial 230.0 degrees
Bearing to point on contour 96.9 degrees
D/U ratio at contour 17.0 dB
Radial 240.0 degrees
Bearing to point on contour 92.7 degrees
D/U ratio at contour 17.3 dB
Radial 250.0 degrees
Bearing to point on contour 88.9 degrees
D/U ratio at contour 17.7 dB
Radial 260.0 degrees
Bearing to point on contour 85.9 degrees
D/U ratio at contour 17.9 dB
Radial 270.0 degrees
Bearing to point on contour 83.5 degrees
D/U ratio at contour 17.8 dB
Radial 280.0 degrees
Bearing to point on contour 80.9 degrees
D/U ratio at contour 17.7 dB
Radial 290.0 degrees
Bearing to point on contour 77.8 degrees
D/U ratio at contour 17.9 dB
Radial 300.0 degrees
Bearing to point on contour 74.6 degrees
D/U ratio at contour 18.6 dB
Radial 310.0 degrees
Bearing to point on contour 71.8 degrees
D/U ratio at contour 19.5 dB
Radial 320.0 degrees
Bearing to point on contour 69.6 degrees
D/U ratio at contour 20.6 dB
Radial 330.0 degrees
Bearing to point on contour 68.1 degrees
D/U ratio at contour 21.8 dB
Radial 340.0 degrees
Bearing to point on contour 67.9 degrees
D/U ratio at contour 22.8 dB
Radial 350.0 degrees
Bearing to point on contour 68.7 degrees

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

WPCB-DT 50 GREENSBURG PA BPCDT 19991026ABB

and station

SHORT TO: WEOA 50 AKRON OH BPEDT 20000426ABO
041-04-58 0081-38- 2
Req. separation 196.3 Actual separation 174.2 Short 22.1 km

SHORT TO: WEOA-DT 50 AKRON OH DTVPLN DTVPL386

41-04-58 81-38-00
Req. separation 196.3 Actual separation 174.2 Short 22.1 km

SHORT TO: WQLN 50 ERIE PA BMPEDT 20000412AAR
042-02-34 0080-03-56
Req. separation 196.3 Actual separation 184.8 Short 11.5 km

SHORT TO: WQLN-DT 50 ERIE PA DTVPLN DTVP1389
42-02-31 80-03-57
Req. separation 196.3 Actual separation 184.7 Short 11.6 km

SHORT TO: WQLN-DT 50 ERIE PA BPEDT 20000216AAG
042-02-34 0080-03-56
Req. separation 196.3 Actual separation 184.8 Short 11.5 km

SHORT TO: WPCB-DT 50 GREENSBURG PA DTVPLN DTVP1390
40-23-30 79-46-51
Req. separation 196.3 Actual separation 0.1 Short 196.2 km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance
Distance to border = 223.2km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

| Channel | Proposed Station Call | City/State | ARN |
|---------|--------------------------|---------------|-------------------|
| 50 | WPCB-DT | GREENSBURG PA | BPCDT 19991026ABB |

Stations Potentially Affected by Proposed Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|------|---------------|----------|--------|-------------|--------------|
| 36 | WGPT | OAKLAND MD | 117.5 | CP | BPET | -20000502ABG |
| 36 | WGPT | OAKLAND MD | 117.5 | LIC | BLET | -19940415KE |
| 46 | WVFX | CLARKSBURG WV | 130.5 | LIC | BLCT | -19810824KE |

A decorative horizontal bar spanning the width of the page. It consists of two rows of small, repeating geometric shapes, possibly stylized leaves or petals, arranged symmetrically.

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|---------------|----------|--------|-------------|-----------|
| 28 | WLYJ-DT | CLARKSBURG WV | 91.0 | PLN | DTVPLN | -DTVP0691 |
| 29 | WWCP-DT | JOHNSTOWN PA | 87.3 | PLN | DTVPLN | -DTVP0717 |
| 33 | WNPB-DT | MORGANTOWN WV | 51.7 | PLN | DTVPLN | -DTVP0870 |
| 34 | WJAC-DT | JOHNSTOWN PA | 110.8 | PLN | DTVPLN | -DTVP0899 |
| 35 | WDCA-DT | WASHINGTON DC | 194.8 | PLN | DTVPLN | -DTVP0914 |
| 35 | WOUC-DT | CAMBRIDGE OH | 186.9 | PLN | DTVPLN | -DTVP0932 |
| 36 | WTTG-DT | WASHINGTON DC | 196.9 | PLN | DTVPLN | -DTVP0950 |
| 36 | WMGM-DT | WILDWOOD NJ | 390.9 | PLN | DTVPLN | -DTVP0971 |
| 36 | WTTE-DT | COLUMBUS OH | 321.1 | PLN | DTVPLN | -DTVP0972 |
| 36 | WYTV-DT | YOUNGSTOWN OH | 216.6 | PLN | DTVPLN | -DTVP0973 |
| 36 | WITF-DT | HARRISBURG PA | 231.9 | PLN | DTVPLN | -DTVP0975 |
| 36 | WEFC-DT | ROANOKE VA | 257.0 | PLN | DTVPLN | -DTVP0979 |

| | | | | | | |
|----|---------|--------------------|-------|-----|--------|-----------|
| 38 | WQED-DT | PITTSBURGH PA | 129.2 | PLN | DTVPLN | -DTVP1008 |
| 43 | WPGH-DT | PITTSBURGH PA | 135.6 | PLN | DTVPLN | -DTVP1177 |
| 44 | WWPB-DT | HAGERSTOWN MD | 116.7 | PLN | DTVPLN | -DTVP1203 |
| 50 | WPCB-DT | GREENSBURG PA | 117.4 | PLN | DTVPLN | -DTVP1390 |
| 51 | WTAE-DT | PITTSBURGH PA | 106.7 | PLN | DTVPLN | -DTVP1420 |
| 50 | WBDCTV | WASHINGTON DC | 201.4 | PLN | DTVPLN | -NPLN0276 |
| 36 | WUNPTV | ROANOKE RAPIDS NC | 368.9 | PLN | DTVPLN | -NPLN0986 |
| 36 | WENYTV | ELMIRA NY | 363.0 | PLN | DTVPLN | -NPLN1164 |
| 40 | WPCBTv | GREENSBURG PA | 117.4 | PLN | DTVPLN | -NPLN1282 |
| 29 | WVIRTV | CHARLOTTESVILLE VA | 172.9 | PLN | DTVPLN | -NPLN1574 |
| 51 | WVPT | STAUNTON VA | 137.7 | PLN | DTVPLN | -NPLN1691 |

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|--------------------------------|------------|--------------|-----|
| Results for: 36N MD OAKLAND | DTVPLN | NPLN0778 | PLN |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 185877 | 7726.5 | |
| not affected by terrain losses | 97227 | 4897.9 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 2520 | 237.1 | |
| lost to all IX | 2520 | 237.1 | |

Analysis of current record

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|---------|------|------------|-------------|--------------|
| Channel | Call | City/State | Application | Ref. No. |
| 36 | WGPT | OAKLAND MD | BPET | -20000502ABG |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|--------------------|----------|--------|-------------|--------------|
| 28 | WVFX-DT | CLARKSBURG WV | 91.0 | CP | BPCDT | -19991028AEH |
| 28 | WLYJ-DT | CLARKSBURG WV | 91.0 | PLN | DTVPLN | -DTVP0691 |
| 29 | WWCP-DT | JOHNSTOWN PA | 87.3 | CP | BPCDT | -19991029ADP |
| 29 | WWCP-DT | JOHNSTOWN PA | 87.3 | PLN | DTVPLN | -DTVP0717 |
| 29 | 960920IG | STATE COLLEGE PA | 187.6 | APP | BPCT | -19960920IG |
| 29 | 960920WM | STATE COLLEGE PA | 199.6 | APP | BPCT | -19960920WM |
| 29 | WVIR-TV | CHARLOTTESVILLE VA | 172.9 | LIC | BLCT | -19930210KE |
| 33 | WNPB-DT | MORGANTOWN WV | 51.7 | PLN | DTVPLN | -DTVP0870 |
| 34 | WJAC-DT | JOHNSTOWN PA | 110.8 | PLN | DTVPLN | -DTVP0899 |
| 35 | WDCA | WASHINGTON DC | 197.3 | CP MOD | BMPCDT | -20010816AAF |
| 35 | WDCA-DT | WASHINGTON DC | 194.8 | PLN | DTVPLN | -DTVP0914 |
| 35 | WOUC-DT | CAMBRIDGE OH | 186.9 | CP | BPEDT | -20000407ACF |
| 35 | WOUC-DT | CAMBRIDGE OH | 186.9 | PLN | DTVPLN | -DTVP0932 |
| 36 | WTTG-DT | WASHINGTON DC | 196.9 | PLN | DTVPLN | -DTVP0950 |
| 36 | WUNP-TV | ROANOKE RAPIDS NC | 368.9 | LIC | BLET | -19861120KI |
| 36 | WMGM-DT | WILDWOOD NJ | 390.9 | CP | BPCDT | -19991029AFH |
| 36 | WMGM-DT | WILDWOOD NJ | 390.9 | PLN | DTVPLN | -DTVP0971 |
| 36 | WENY-TV | ELMIRA NY | 363.0 | LIC | BLCT | -1934 |
| 36 | WTTE | COLUMBUS OH | 324.3 | APP | BPCDT | -19991029AGZ |
| 36 | WTTE-DT | COLUMBUS OH | 321.1 | PLN | DTVPLN | -DTVP0972 |
| 36 | WYTV-DT | YOUNGSTOWN OH | 216.6 | PLN | DTVPLN | -DTVP0973 |
| 36 | WYTV-DT | YOUNGSTOWN OH | 216.6 | CP | BPCDT | -19991028ADP |
| 36 | WITF-DT | HARRISBURG PA | 231.9 | PLN | DTVPLN | -DTVP0975 |
| 36 | WPXR-DT | ROANOKE VA | 257.0 | CP | BPCDT | -19990903AAF |
| 36 | WEFC-DT | ROANOKE VA | 257.0 | PLN | DTVPLN | -DTVP0979 |
| 38 | WQED-DT | PITTSBURGH PA | 129.2 | PLN | DTVPLN | -DTVP1008 |
| 38 | NEW | SEWICKLEY PA | 132.9 | ADD | BPRM | -19960725AAN |
| 40 | WPCB-TV | GREENSBURG PA | 117.5 | CP | BPCT | -19991004ABW |
| 43 | WPGH-DT | PITTSBURGH PA | 135.6 | CP | BPCDT | -19980803KS |
| 43 | WPGH-DT | PITTSBURGH PA | 135.6 | PLN | DTVPLN | -DTVP1177 |

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|----|---------|---------------|-------|-----|--------|--------------|
| 43 | WPXW | MANASSAS VA | 182.7 | APP | BPCT | -20011214AAQ |
| 44 | WWPB-DT | HAGERSTOWN MD | 116.7 | CP | BPEDT | -20000501AHC |
| 44 | WWPB-DT | HAGERSTOWN MD | 116.7 | PLN | DTVPLN | -DTVP1203 |
| 50 | WBDC-TV | WASHINGTON DC | 197.3 | CP | BPCT | -20000619AEP |
| 50 | WPCB-DT | GREENSBURG PA | 117.5 | APP | BPCDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 117.4 | PLN | DTVPLN | -DTVP1390 |
| 51 | WTAE-DT | PITTSBURGH PA | 106.7 | PLN | DTVPLN | -DTVP1420 |
| 51 | WTAE-DT | PITTSBURGH PA | 106.7 | APP | BPCDT | -20000421AAP |
| 51 | WVPT | STAUNTON VA | 137.7 | LIC | BLET | -222 |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|------------|-------------|-------------|
| 36 | WGPT | OAKLAND MD | BLET | -19940415KE |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|--------------------|----------|--------|-------------|--------------|
| 28 | WVFX-DT | CLARKSBURG WV | 91.0 | CP | BPCDT | -19991028AEH |
| 28 | WLYJ-DT | CLARKSBURG WV | 91.0 | PLN | DTVPLN | -DTVP0691 |
| 29 | WWCP-DT | JOHNSTOWN PA | 87.3 | CP | BPCDT | -19991029ADP |
| 29 | WWCP-DT | JOHNSTOWN PA | 87.3 | PLN | DTVPLN | -DTVP0717 |
| 29 | 960920IG | STATE COLLEGE PA | 187.6 | APP | BPCT | -19960920IG |
| 29 | 960920WM | STATE COLLEGE PA | 199.6 | APP | BPCT | -19960920WM |
| 29 | WVIR-TV | CHARLOTTESVILLE VA | 172.9 | LIC | BLCT | -19930210KE |
| 33 | WNPB-DT | MORGANTOWN WV | 51.7 | PLN | DTVPLN | -DTVP0870 |
| 34 | WJAC-DT | JOHNSTOWN PA | 110.8 | PLN | DTVPLN | -DTVP0899 |
| 35 | WDCA | WASHINGTON DC | 197.3 | CP MOD | BMPCDT | -20010816AAF |
| 35 | WDCA-DT | WASHINGTON DC | 194.8 | PLN | DTVPLN | -DTVP0914 |
| 35 | WOUC-DT | CAMBRIDGE OH | 186.9 | CP | BPEDT | -20000407ACF |
| 35 | WOUC-DT | CAMBRIDGE OH | 186.9 | PLN | DTVPLN | -DTVP0932 |
| 36 | WTTG-DT | WASHINGTON DC | 196.9 | PLN | DTVPLN | -DTVP0950 |
| 36 | WUNP-TV | ROANOKE RAPIDS NC | 368.9 | LIC | BLET | -19861120KI |
| 36 | WMGM-DT | WILDWOOD NJ | 390.9 | CP | BPCDT | -19991029AFH |
| 36 | WMGM-DT | WILDWOOD NJ | 390.9 | PLN | DTVPLN | -DTVP0971 |
| 36 | WENY-TV | ELMIRA NY | 363.0 | LIC | BLCT | -1934 |
| 36 | WTTE | COLUMBUS OH | 324.3 | APP | BPCDT | -19991029AGZ |
| 36 | WTTE-DT | COLUMBUS OH | 321.1 | PLN | DTVPLN | -DTVP0972 |
| 36 | WYTV-DT | YOUNGSTOWN OH | 216.6 | PLN | DTVPLN | -DTVP0973 |
| 36 | WYTV-DT | YOUNGSTOWN OH | 216.6 | CP | BPCDT | -19991028ADP |
| 36 | WITF-DT | HARRISBURG PA | 231.9 | PLN | DTVPLN | -DTVP0975 |
| 36 | WPXR-DT | ROANOKE VA | 257.0 | CP | BPCDT | -19990903AAF |
| 36 | WEFC-DT | ROANOKE VA | 257.0 | PLN | DTVPLN | -DTVP0979 |
| 38 | WQED-DT | PITTSBURGH PA | 129.2 | PLN | DTVPLN | -DTVP1008 |
| 38 | NEW | SEWICKLEY PA | 132.9 | ADD | BPRM | -19960725AAN |
| 40 | WPCB-TV | GREENSBURG PA | 117.5 | CP | BPCT | -19991004ABW |
| 43 | WPGH-DT | PITTSBURGH PA | 135.6 | CP | BPCDT | -19980803KS |
| 43 | WPGH-DT | PITTSBURGH PA | 135.6 | PLN | DTVPLN | -DTVP1177 |
| 43 | WPXW | MANASSAS VA | 182.7 | APP | BPCT | -20011214AAQ |

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|----|---------|---------------|-------|-----|--------|--------------|
| 44 | WWPB-DT | HAGERSTOWN MD | 116.7 | CP | BPEDT | -20000501AHC |
| 44 | WWPB-DT | HAGERSTOWN MD | 116.7 | PLN | DTVPLN | -DTVP1203 |
| 50 | WBDC-TV | WASHINGTON DC | 197.3 | CP | BPCT | -20000619AEP |
| 50 | WPCB-DT | GREENSBURG PA | 117.5 | APP | BPCDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 117.4 | PLN | DTVPLN | -DTVP1390 |
| 51 | WTAE-DT | PITTSBURGH PA | 106.7 | PLN | DTVPLN | -DTVP1420 |
| 51 | WTAE-DT | PITTSBURGH PA | 106.7 | APP | BPCDT | -20000421AAP |
| 51 | WVPT | STAUNTON VA | 137.7 | LIC | BLET | -222 |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|---------------|-------------|-----------|
| 46 | WLYJ | CLARKSBURG WV | DTVPLN | -NPLN1745 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|-------------|-----------|
| 38 | WQED-DT | PITTSBURGH PA | 131.4 | PLN | DTVPLN | -DTVP1008 |
| 42 | WPTT-DT | PITTSBURGH PA | 137.3 | PLN | DTVPLN | -DTVP1146 |
| 43 | WPGH-DT | PITTSBURGH PA | 135.9 | PLN | DTVPLN | -DTVP1177 |
| 46 | WBFF-DT | BALTIMORE MD | 317.6 | PLN | DTVPLN | -DTVP1263 |
| 46 | WNGS-DT | SPRINGVILLE NY | 372.7 | PLN | DTVPLN | -DTVP1268 |
| 46 | WNEO-DT | ALLIANCE OH | 184.9 | PLN | DTVPLN | -DTVP1269 |
| 46 | WWHO-DT | CHILLICOTHE OH | 239.8 | PLN | DTVPLN | -DTVP1270 |
| 46 | WUPW-DT | TOLEDO OH | 370.4 | PLN | DTVPLN | -DTVP1271 |
| 46 | WKBS-DT | ALTOONA PA | 215.0 | PLN | DTVPLN | -DTVP1274 |
| 46 | WVVA-DT | BLUEFIELD WV | 238.7 | PLN | DTVPLN | -DTVP1282 |
| 48 | WPXI-DT | PITTSBURGH PA | 132.4 | PLN | DTVPLN | -DTVP1332 |
| 49 | WTAP-DT | PARKERSBURG WV | 105.2 | PLN | DTVPLN | -DTVP1367 |
| 50 | WPCB-DT | GREENSBURG PA | 130.4 | PLN | DTVPLN | -DTVP1390 |
| 54 | WGPT-DT | OAKLAND MD | 91.0 | PLN | DTVPLN | -DTVP1477 |
| 61 | WTSF | ASHLAND KY | 203.2 | PLN | DTVPLN | -NPLN0593 |
| 46 | WKLE | LEXINGTON KY | 380.3 | PLN | DTVPLN | -NPLN0680 |
| 44 | WOUCTV | CAMBRIDGE OH | 119.5 | PLN | DTVPLN | -NPLN1170 |
| 45 | WNEO | ALLIANCE OH | 184.9 | PLN | DTVPLN | -NPLN1173 |
| 53 | WPGHTV | PITTSBURGH PA | 135.9 | PLN | DTVPLN | -NPLN1389 |
| 60 | WSHE | MARTINSBURG WV | 196.6 | PLN | DTVPLN | -NPLN1750 |

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 46N WV CLARKSBURG | DTVPLN | NPLN1745 | PLN |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 286072 | 8585.7 | |
| not affected by terrain losses | 250996 | 7659.5 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 7761 | 334.2 | |
| lost to all IX | 7761 | 334.2 | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|---------------|-------------|-------------|
| 46 | WVFX | CLARKSBURG WV | BLCT | -19810824KE |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|--------------------|----------|--------|-------------|--------------|
| 38 | WQED-DT | PITTSBURGH PA | 131.4 | PLN | DTVPLN | -DTVP1008 |
| 38 | NEW | SEWICKLEY PA | 133.6 | ADD | BPRM | -19960725AAN |
| 39 | 960920IE | PARKERSBURG WV | 105.0 | APP | BPCT | -19960920IE |
| 42 | WCWB | PITTSBURGH PA | 135.9 | APP | BMPCDT | -20000428ABY |
| 42 | WPTT-DT | PITTSBURGH PA | 137.3 | PLN | DTVPLN | -DTVP1146 |
| 42 | WCWB-DT | PITTSBURGH PA | 135.9 | CP | BPCDT | -19990112KF |
| 43 | WPGH-DT | PITTSBURGH PA | 135.9 | CP | BPCDT | -19980803KS |
| 43 | WPGH-DT | PITTSBURGH PA | 135.9 | PLN | DTVPLN | -DTVP1177 |
| 44 | WOUC-TV | CAMBRIDGE OH | 119.5 | CP | BPET | -20010321ABH |
| 45 | WNEO | ALLIANCE OH | 184.9 | LIC | BMLET | -19891204KE |
| 46 | WKLE | LEXINGTON KY | 380.3 | LIC | BLET | -353 |
| 46 | WBFF-DT | BALTIMORE MD | 317.6 | APP | BPCDT | -19980803KR |
| 46 | WBFF-DT | BALTIMORE MD | 317.6 | PLN | DTVPLN | -DTVP1263 |
| 46 | 900725KG | JAMESTOWN NY | 322.0 | APP | BPET | -19900725KG |
| 46 | WNGS-DT | SPRINGVILLE NY | 398.1 | APP | BPCDT | -19991101AKN |
| 46 | WNGS-DT | SPRINGVILLE NY | 372.7 | PLN | DTVPLN | -DTVP1268 |
| 46 | WNEO | ALLIANCE OH | 184.9 | APP | BPEDT | -20000426ABK |
| 46 | WNEO-DT | ALLIANCE OH | 184.9 | PLN | DTVPLN | -DTVP1269 |
| 46 | WWHO | CHILLICOTHE OH | 239.8 | APP | BPCDT | -19990910AAK |
| 46 | WWHO-DT | CHILLICOTHE OH | 239.8 | PLN | DTVPLN | -DTVP1270 |
| 46 | WUPW | TOLEDO OH | 370.5 | CP | BPCDT | -19991029ABF |
| 46 | WUPW-DT | TOLEDO OH | 370.4 | PLN | DTVPLN | -DTVP1271 |
| 46 | WKBS-DT | ALTOONA PA | 215.0 | APP | BMPCDT | -20010615AEW |
| 46 | WKBS-DT | ALTOONA PA | 215.0 | PLN | DTVPLN | -DTVP1274 |
| 46 | WKBS-DT | ALTOONA PA | 215.0 | CP | BPCDT | -19991026ACS |
| 46 | WHTJ | CHARLOTTESVILLE VA | 218.0 | APP | BPEDT | -20000501AHA |
| 46 | WHTJ | CHARLOTTESVILLE VA | 218.0 | APP | BPRM | -20000414AAB |
| 46 | WVVA | BLUEFIELD WV | 238.7 | CP | BPCDT | -19991101AII |
| 46 | WVVA-DT | BLUEFIELD WV | 238.7 | PLN | DTVPLN | -DTVP1282 |
| 47 | WOWK-TV | HUNTINGTON WV | 184.0 | APPS | BPRM | -20000828ACQ |
| 48 | WPXI-DT | PITTSBURGH PA | 132.4 | PLN | DTVPLN | -DTVP1332 |
| 49 | WNPA | JEANNETTE PA | 130.5 | APP | BPRM | -20000413AAE |
| 49 | WTAP-DT | PARKERSBURG WV | 105.2 | CP | BPCDT | -19991028ADE |
| 49 | WTAP-DT | PARKERSBURG WV | 105.2 | PLN | DTVPLN | -DTVP1367 |
| 50 | WPCB-DT | GREENSBURG PA | 130.5 | APP | BPCDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 130.4 | PLN | DTVPLN | -DTVP1390 |
| 53 | WPGH-TV | PITTSBURGH PA | 135.9 | CP | BPCT | -19930708KF |
| 54 | WGPT-DT | OAKLAND MD | 91.0 | CP | BPEDT | -20000501AGI |
| 54 | WGPT-DT | OAKLAND MD | 91.0 | PLN | DTVPLN | -DTVP1477 |
| 60 | WWPX | MARTINSBURG WV | 196.6 | LIC | BLCT | -19960826KG |
| 60 | WWPX | MARTINSBURG WV | 196.6 | APP | BPCT | -20010622AAI |
| 60 | WWPX | MARTINSBURG WV | 196.6 | APP | BPCT | -20010622AAI |
| 61 | WTSF | ASHLAND KY | 203.2 | LIC | BLCT | -19830509KF |

Proposed station is beyond the site to
nearest cell evaluation distance

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NTSC Baseline Analysis

| | | | | |
|---------|--------|------------|-------------|-----------|
| Channel | Call | City/State | Application | Ref. No. |
| 47 | WKBSTV | ALTOONA PA | DTVPLN | -NPLN1290 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|-------------|-----------|
| 43 | WPGH-DT | PITTSBURGH PA | 132.4 | PLN | DTVPLN | -DTVP1177 |
| 44 | WWPB-DT | HAGERSTOWN MD | 109.7 | PLN | DTVPLN | -DTVP1203 |
| 46 | WBFF-DT | BALTIMORE MD | 205.2 | PLN | DTVPLN | -DTVP1263 |
| 46 | WNGS-DT | SPRINGVILLE NY | 204.8 | PLN | DTVPLN | -DTVP1268 |
| 46 | WKBS-DT | ALTOONA PA | 0.0 | PLN | DTVPLN | -DTVP1274 |
| 47 | WTVH-DT | SYRACUSE NY | 328.1 | PLN | DTVPLN | -DTVP1301 |
| 47 | WOAC-DT | CANTON OH | 250.7 | PLN | DTVPLN | -DTVP1302 |
| 47 | WPMT-DT | YORK PA | 167.3 | PLN | DTVPLN | -DTVP1304 |
| 47 | WAWB-DT | ASHLAND VA | 330.5 | PLN | DTVPLN | -DTVP1311 |
| 48 | WPXI-DT | PITTSBURGH PA | 132.7 | PLN | DTVPLN | -DTVP1332 |
| 50 | WPCB-DT | GREENSBURG PA | 115.0 | PLN | DTVPLN | -DTVP1390 |
| 51 | WTAE-DT | PITTSBURGH PA | 119.7 | PLN | DTVPLN | -DTVP1420 |
| 55 | WHAG-DT | HAGERSTOWN MD | 108.9 | PLN | DTVPLN | -DTVP1497 |
| 54 | WNUVTV | BALTIMORE MD | 202.0 | PLN | DTVPLN | -NPLN0689 |
| 47 | WMDT | SALISBURY MD | 326.5 | PLN | DTVPLN | -NPLN0786 |
| 62 | WFPT | FREDERICK MD | 169.5 | PLN | DTVPLN | -NPLN0795 |
| 47 | WNJU | LINDEN NJ | 373.7 | PLN | DTVPLN | -NPLN1081 |
| 62 | NEW | ARCADE NY | 212.7 | PLN | DTVPLN | -NPLN1096 |
| 40 | WPCBTV | GREENSBURG PA | 115.0 | PLN | DTVPLN | -NPLN1282 |

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 47N PA ALTOONA | DTVPLN | NPLN1290 | PLN |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 727029 | 16320.9 | |
| not affected by terrain losses | 529738 | 11522.7 | |
| lost to NTSC IX | 82 | 8.0 | |
| lost to additional IX by ATV | 2327 | 256.3 | |
| lost to all IX | 2409 | 264.3 | |

Analysis of current record

| | | | | |
|---------|---------|------------|-------------|-------------|
| Channel | Call | City/State | Application | Ref. No. |
| 47 | WKBS-TV | ALTOONA PA | BLCT | -19850925KE |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|----------------|----------|--------|-------------|--------------|
| 40 | WPCB-TV | GREENSBURG PA | 115.1 | CP | BPCT | -19991004ABW |
| 43 | WPGH-DT | PITTSBURGH PA | 132.4 | CP | BPCDT | -19980803KS |
| 43 | WPGH-DT | PITTSBURGH PA | 132.4 | PLN | DTVPLN | -DTVP1177 |
| 44 | WWPB-DT | HAGERSTOWN MD | 109.7 | CP | BPEDT | -20000501AHC |
| 44 | WWPB-DT | HAGERSTOWN MD | 109.7 | PLN | DTVPLN | -DTVP1203 |
| 46 | WBFF-DT | BALTIMORE MD | 205.2 | APP | BPCDT | -19980803KR |
| 46 | WBFF-DT | BALTIMORE MD | 205.2 | PLN | DTVPLN | -DTVP1263 |
| 46 | 900725KG | JAMESTOWN NY | 182.7 | APP | BPET | -19900725KG |
| 46 | WNGS-DT | SPRINGVILLE NY | 204.8 | PLN | DTVPLN | -DTVP1268 |
| 46 | WKBS-DT | ALTOONA PA | 0.0 | APP | BMPCDT | -20010615AEW |
| 46 | WKBS-DT | ALTOONA PA | 0.0 | PLN | DTVPLN | -DTVP1274 |
| 46 | WKBS-DT | ALTOONA PA | 0.0 | CP | BPCDT | -19991026ACS |
| 47 | WMDT | SALISBURY MD | 326.5 | LIC | BLCT | -19910607KF |
| 47 | WMDT | SALISBURY MD | 326.6 | APP | BPCT | -20001101AAI |
| 47 | WNJU | LINDEN NJ | 373.7 | CP | BPCT | -19991028AAN |

| | | | | | | |
|----|----------|---------------|-------|------|--------|--------------|
| 47 | WTVH-DT | SYRACUSE NY | 326.6 | APP | BPCDT | -19991027ACR |
| 47 | WTVH-DT | SYRACUSE NY | 328.1 | PLN | DTVPLN | -DTVP1301 |
| 47 | WOAC | CANTON OH | 250.7 | APP | BPCDT | -19991101AEX |
| 47 | WOAC-DT | CANTON OH | 250.7 | PLN | DTVPLN | -DTVP1302 |
| 47 | WPMT | YORK PA | 167.3 | APP | BPCDT | -19990916AAG |
| 47 | WPMT-DT | YORK PA | 167.3 | PLN | DTVPLN | -DTVP1304 |
| 47 | WUPV-DT | ASHLAND VA | 330.5 | CP | BPCDT | -19990928AAL |
| 47 | WAWB-DT | ASHLAND VA | 330.5 | PLN | DTVPLN | -DTVP1311 |
| 47 | WOWK-TV | HUNTINGTON WV | 396.2 | APPS | BPRM | -20000828ACQ |
| 47 | CFMTTV | TORONTO ON | 350.3 | LIC | CANADA | -00001917 |
| 48 | WPXI-DT | PITTSBURGH PA | 132.7 | PLN | DTVPLN | -DTVP1332 |
| 49 | WNPA | JEANNETTE PA | 115.1 | APP | BPRM | -20000413AAE |
| 50 | WPCB-DT | GREENSBURG PA | 115.1 | APP | BPCDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 115.0 | PLN | DTVPLN | -DTVP1390 |
| 51 | WTAE-DT | PITTSBURGH PA | 119.7 | PLN | DTVPLN | -DTVP1420 |
| 51 | WTAE-DT | PITTSBURGH PA | 119.7 | APP | BPCDT | -20000421AAP |
| 54 | WNUV | BALTIMORE MD | 202.0 | LIC | BLCT | -19890914KF |
| 55 | WHAG-DT | HAGERSTOWN MD | 108.9 | CP | BPCDT | -19991101ACZ |
| 55 | WHAG-DT | HAGERSTOWN MD | 108.9 | PLN | DTVPLN | -DTVP1497 |
| 62 | WFPT | FREDERICK MD | 169.5 | LIC | BLET | -19931014KE |
| 62 | 960111KN | ARCADE NY | 212.7 | APP | BPCT | -19960111KN |
| 62 | 960404KL | ARCADE NY | 193.7 | APP | BPCT | -19960404KL |
| 62 | 960405XN | ARCADE NY | 212.7 | APP | BPCT | -19960405XN |
| 62 | 960405XF | ARCADE NY | 208.9 | APP | BPCT | -19960405XF |
| 62 | 960405LY | ARCADE NY | 210.5 | APP | BPCT | -19960405LY |
| 62 | 960405L7 | ARCADE NY | 208.6 | APP | BPCT | -19960405L7 |
| 62 | 960405L4 | ARCADE NY | 164.6 | APP | BPCT | -19960405L4 |
| 62 | 960404LH | ARCADE NY | 205.8 | APP | BPCT | -19960404LH |
| 62 | 960404LB | ARCADE NY | 194.0 | APP | BPCT | -19960404LB |
| 62 | NEW | DALLAS PA | 226.8 | ADD | BPRM | -19960725AAL |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|------------|-------------|-----------|
| 49 | WEAO | AKRON OH | DTVPLN | -NPLN1178 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|-------------|-----------|
| 41 | WKBN-DT | YOUNGSTOWN OH | 82.9 | PLN | DTVPLN | -DTVP1109 |
| 42 | WGGN-DT | SANDUSKY OH | 102.9 | PLN | DTVPLN | -DTVP1141 |
| 46 | WNEO-DT | ALLIANCE OH | 63.7 | PLN | DTVPLN | -DTVP1269 |
| 47 | WOAC-DT | CANTON OH | 25.1 | PLN | DTVPLN | -DTVP1302 |
| 48 | WPXI-DT | PITTSBURGH PA | 153.4 | PLN | DTVPLN | -DTVP1332 |
| 49 | WNWO-DT | TOLEDO OH | 157.7 | PLN | DTVPLN | -DTVP1359 |
| 49 | WHSV-DT | HARRISONBURG VA | 376.3 | PLN | DTVPLN | -DTVP1365 |
| 49 | WTAP-DT | PARKERSBURG WV | 192.7 | PLN | DTVPLN | -DTVP1367 |
| 50 | WEAO-DT | AKRON OH | 0.0 | PLN | DTVPLN | -DTVP1386 |
| 50 | WQLN-DT | ERIE PA | 168.4 | PLN | DTVPLN | -DTVP1389 |

| | | | | | | |
|----|---------|-----------------|-------|-----|--------|-----------|
| 50 | WPCB-DT | GREENSBURG PA | 173.9 | PLN | DTVPLN | -DTVP1390 |
| 57 | WTOV-DT | STEUBENVILLE OH | 134.1 | PLN | DTVPLN | -DTVP1541 |
| 49 | WIPB | MUNCIE IN | 332.1 | PLN | DTVPLN | -NPLN0584 |
| 49 | WAQP | SAGINAW MI | 310.3 | PLN | DTVPLN | -NPLN0788 |
| 49 | WNYOTV | BUFFALO NY | 323.5 | PLN | DTVPLN | -NPLN1177 |
| 52 | WGGNTV | SANDUSKY OH | 102.9 | PLN | DTVPLN | -NPLN1182 |

Results for: 49N OH AKRON

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3229067 | 13535.6 |
| not affected by terrain losses | 3137137 | 13222.3 |
| lost to NTSC IX | 25282 | 76.3 |
| lost to additional IX by ATV | 255147 | 1213.0 |
| lost to all IX | 280429 | 1289.3 |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|------------|-------------|-------------|
| 49 | WEAO | AKRON OH | BLET | -19821105KI |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|-----------------|----------|--------|-------------|--------------|
| 41 | WKBN-DT | YOUNGSTOWN OH | 82.8 | APP | BPCDT | -19991025ACU |
| 41 | WKBN-DT | YOUNGSTOWN OH | 82.9 | PLN | DTVPLN | -DTVP1109 |
| 42 | WGGN-DT | SANDUSKY OH | 102.9 | PLN | DTVPLN | -DTVP1141 |
| 42 | WGGN-DT | SANDUSKY OH | 102.9 | APP | BMPCDT | -20000501AIZ |
| 42 | CKCOTV3 | SARNIA ON | 186.1 | LIC | CANADA | -00001785 |
| 46 | WNEO | ALLIANCE OH | 63.7 | APP | BPEDT | -20000426ABK |
| 46 | WNEO-DT | ALLIANCE OH | 63.7 | PLN | DTVPLN | -DTVP1269 |
| 47 | WOAC | CANTON OH | 25.1 | APP | BPCDT | -19991101AEX |
| 47 | WOAC-DT | CANTON OH | 25.1 | PLN | DTVPLN | -DTVP1302 |
| 48 | WPXI-DT | PITTSBURGH PA | 153.4 | PLN | DTVPLN | -DTVP1332 |
| 48 | CBLFT10 | CHATHAM ON | 156.5 | LIC | CANADA | -00001943 |
| 49 | WIPB | MUNCIE IN | 332.1 | LIC | BLET | -19810717KI |
| 49 | WAQP | SAGINAW MI | 310.3 | LIC | BLCT | -19850403KF |
| 49 | WNYO-TV | BUFFALO NY | 323.5 | LIC | BLCT | -19870911KH |
| 49 | WNWO-DT | TOLEDO OH | 157.7 | PLN | DTVPLN | -DTVP1359 |
| 49 | WNPA | JEANNETTE PA | 173.8 | APP | BPRM | -20000413AAE |
| 49 | WHSV-DT | HARRISONBURG VA | 376.3 | CP | BPCDT | -19991028ADT |
| 49 | WHSV-DT | HARRISONBURG VA | 376.3 | PLN | DTVPLN | -DTVP1365 |
| 49 | WTAP-DT | PARKERSBURG WV | 192.7 | CP | BPCDT | -19991028ADE |
| 49 | WTAP-DT | PARKERSBURG WV | 192.7 | PLN | DTVPLN | -DTVP1367 |
| 50 | WEAO | AKRON OH | 0.0 | APP | BPEDT | -20000426ABO |
| 50 | WEAO-DT | AKRON OH | 0.0 | PLN | DTVPLN | -DTVP1386 |
| 50 | WQLN | ERIE PA | 168.5 | APP | BMPCDT | -20000412AAR |
| 50 | WQLN-DT | ERIE PA | 168.4 | PLN | DTVPLN | -DTVP1389 |
| 50 | WPCB-DT | GREENSBURG PA | 173.8 | APP | BPCDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 173.9 | PLN | DTVPLN | -DTVP1390 |
| 52 | WGGN-TV | SANDUSKY OH | 102.9 | LIC | BLCT | -19940310KE |
| 56 | 960920WG | COLUMBUS OH | 170.7 | APP | BPET | -19960920WG |
| 56 | NEW | NEW CASTLE PA | 137.9 | ADD | BPRM | -20000717AFN |
| 57 | WTOV-DT | STEUBENVILLE OH | 134.1 | PLN | DTVPLN | -DTVP1541 |
| 64 | CBLNTV3 | CHATHAM ON | 156.5 | LIC | CANADA | -00002278 |

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|------|--------------|----------------------|
| 49 | WNPA | JEANNETTE PA | BPRM -20000413AAE |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 48 | WPXI-DT | PITTSBURGH PA | 20.5 | PLN | DTVPLN -DTVP1332 |
| 49 | WNYO-TV | BUFFALO NY | 287.5 | LIC | BLCT -19870911KH |
| 49 | WEAO | AKRON OH | 173.8 | LIC | BLET -19821105KI |
| 49 | WNWO-DT | TOLEDO OH | 331.5 | PLN | DTVPLN -DTVP1359 |
| 49 | WGCB-TV | RED LION PA | 277.1 | CP | BPCT -20000105AAM |
| 49 | WNEP-DT | SCRANTON PA | 340.7 | CP | BPCDT -19990729KF |
| 49 | WNEP-DT | SCRANTON PA | 340.5 | PLN | DTVPLN -DTVP1361 |
| 49 | WHSV-DT | HARRISONBURG VA | 222.2 | CP | BPCDT -19991028ADT |
| 49 | WHSV-DT | HARRISONBURG VA | 222.2 | PLN | DTVPLN -DTVP1365 |
| 49 | WTAP-DT | PARKERSBURG WV | 191.3 | CP | BPCDT -19991028ADE |
| 49 | WTAP-DT | PARKERSBURG WV | 191.3 | PLN | DTVPLN -DTVP1367 |
| 50 | WEAO | AKRON OH | 173.8 | APP | BPEDT -20000426ABO |
| 50 | WEAO-DT | AKRON OH | 173.8 | PLN | DTVPLN -DTVP1386 |
| 50 | WQLN | ERIE PA | 184.9 | APP | BMPEDT -20000412AAR |
| 50 | WQLN-DT | ERIE PA | 184.8 | PLN | DTVPLN -DTVP1389 |
| 50 | WPCB-DT | GREENSBURG PA | 0.0 | APP | BPCDT -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 0.1 | PLN | DTVPLN -DTVP1390 |

Proposal causes no interference

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Analysis of Interference to Affected Station 7

DTV Baseline Analysis

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|-----------------|----------------------|
| 49 | WHSV-DT | HARRISONBURG VA | DTVPLN -DTVP1365 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|------------------|----------|--------|----------------------|
| 48 | WRC-DT | WASHINGTON DC | 139.6 | PLN | DTVPLN -DTVP1318 |
| 48 | WVSX-DT | LEWISBURG WV | 203.3 | PLN | DTVPLN -DTVP1339 |
| 49 | WRAZ-DT | RALEIGH NC | 325.2 | PLN | DTVPLN -DTVP1356 |
| 49 | WACI-DT | ATLANTIC CITY NJ | 393.2 | PLN | DTVPLN -DTVP1358 |
| 49 | WNEP-DT | SCRANTON PA | 371.1 | PLN | DTVPLN -DTVP1361 |
| 49 | WLFG-DT | GRUNDY VA | 361.4 | PLN | DTVPLN -DTVP1364 |
| 49 | WTAP-DT | PARKERSBURG WV | 266.7 | PLN | DTVPLN -DTVP1367 |
| 50 | WPCB-DT | GREENSBURG PA | 222.0 | PLN | DTVPLN -DTVP1390 |
| 50 | WBDCTV | WASHINGTON DC | 144.8 | PLN | DTVPLN -NPLN0276 |
| 49 | WEAO | AKRON OH | 376.3 | PLN | DTVPLN -NPLN1178 |
| 49 | WGCBTV | RED LION PA | 228.2 | PLN | DTVPLN -NPLN1385 |
| 49 | WJCB | NORFOLK VA | 273.4 | PLN | DTVPLN -NPLN1689 |

Results for: 49A VA HARRISONBURG DTVPLN DTVP1365 PLN

HAAT 646.0 m, ATV ERP 95.2 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 790721 | 30956.5 |
| not affected by terrain losses | 463334 | 17053.8 |
| lost to NTSC IX | 19447 | 558.7 |
| lost to additional IX by ATV | 416 | 76.4 |
| lost to ATV IX only | 4031 | 176.8 |
| lost to all IX | 19863 | 635.0 |

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|--------|-----------------|-------------|-----------|
| 03 | WHSVTV | HARRISONBURG VA | DTVPLN | -NPLN1506 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|-------------|-----------|
| 03 | WBRA-DT | ROANOKE VA | 205.5 | PLN | DTVPLN | -DTVP0010 |
| 04 | WRCTV | WASHINGTON DC | 139.6 | PLN | DTVPLN | -NPLN0209 |
| 02 | WMARTV | BALTIMORE MD | 189.7 | PLN | DTVPLN | -NPLN0603 |
| 03 | WBTW | CHARLOTTE NC | 425.3 | PLN | DTVPLN | -NPLN0906 |
| 03 | WKYCTV | CLEVELAND OH | 404.4 | PLN | DTVPLN | -NPLN1105 |
| 03 | WPSXTV | CLEARFIELD PA | 280.7 | PLN | DTVPLN | -NPLN1207 |
| 03 | KYWTW | PHILADELPHIA PA | 332.8 | PLN | DTVPLN | -NPLN1208 |
| 04 | WTAETV | PITTSBURGH PA | 211.9 | PLN | DTVPLN | -NPLN1306 |
| 03 | WTKR | NORFOLK VA | 275.1 | PLN | DTVPLN | -NPLN1603 |
| 03 | WSAZTV | HUNTINGTON WV | 311.9 | PLN | DTVPLN | -NPLN1703 |

Results for: 3N VA HARRISONBURG DTVPLN NPLN1506 PLN

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 790363 | 30948.5 |
| not affected by terrain losses | 712823 | 27017.6 |
| lost to NTSC IX | 181158 | 6189.7 |
| lost to additional IX by ATV | 3019 | 482.3 |
| lost to all IX | 184177 | 6672.0 |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|-----------------|-------------|--------------|
| 49 | WHSV-DT | HARRISONBURG VA | BPCDT | -19991028ADT |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|--------------|
| 48 | WRC-DT | WASHINGTON DC | 139.6 | LIC | BLCDT | -20000216AAT |
| 48 | WRC-DT | WASHINGTON DC | 139.6 | PLN | DTVPLN | -DTVP1318 |
| 48 | WVSX-DT | LEWISBURG WV | 203.3 | CP | BPCDT | -19990917AAK |
| 48 | WVSX-DT | LEWISBURG WV | 203.3 | PLN | DTVPLN | -DTVP1339 |
| 49 | WRAZ-DT | RALEIGH NC | 325.4 | CP MOD | BMPCDT | -19990713KJ |
| 49 | WRAZ-DT | RALEIGH NC | 325.2 | PLN | DTVPLN | -DTVP1356 |
| 49 | WWSI-DT | ATLANTIC CITY NJ | 386.3 | APP | BPCDT | -19991019ABE |
| 49 | WACI-DT | ATLANTIC CITY NJ | 393.2 | PLN | DTVPLN | -DTVP1358 |
| 49 | WEAO | AKRON OH | 376.3 | LIC | BLET | -19821105KI |
| 49 | WNPA | JEANNETTE PA | 222.2 | APP | BPRM | -20000413AAE |
| 49 | WGCB-TV | RED LION PA | 228.2 | CP | BPCT | -20000105AAM |
| 49 | WNEP-DT | SCRANTON PA | 371.3 | CP | BPCDT | -19990729KF |
| 49 | WNEP-DT | SCRANTON PA | 371.1 | PLN | DTVPLN | -DTVP1361 |
| 49 | WLFQ-DT | GRUNDY VA | 361.4 | CP | BPCDT | -19991029AGK |
| 49 | WLFQ-DT | GRUNDY VA | 361.4 | PLN | DTVPLN | -DTVP1364 |

| | | | | | | |
|----|---------|----------------|-------|--------|--------|--------------|
| 49 | WPXV | NORFOLK VA | 273.4 | CP MOD | BMPCT | -19981019KE |
| 49 | WTAP-DT | PARKERSBURG WV | 266.7 | CP | BPCDT | -19991028ADE |
| 49 | WTAP-DT | PARKERSBURG WV | 266.7 | PLN | DTVPLN | -DTVP1367 |
| 50 | WBDC-TV | WASHINGTON DC | 140.0 | CP | BPCT | -20000619AEP |
| 50 | WPCB-DT | GREENSBURG PA | 222.2 | APP | BPCDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 222.0 | PLN | DTVPLN | -DTVP1390 |

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|-----------------|----------------------|
| 49 | WHSV-DT | HARRISONBURG VA | DTVPLN -DTVP1365 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|------------------|----------|--------|----------------------|
| 48 | WRC-DT | WASHINGTON DC | 139.6 | LIC | BLCDDT -20000216AAT |
| 48 | WRC-DT | WASHINGTON DC | 139.6 | PLN | DTVPLN -DTVP1318 |
| 48 | WVSX-DT | LEWISBURG WV | 203.3 | CP | BPCDT -19990917AAK |
| 48 | WVSX-DT | LEWISBURG WV | 203.3 | PLN | DTVPLN -DTVP1339 |
| 49 | WRAZ-DT | RALEIGH NC | 325.4 | CP MOD | BMPCDDT -19990713KJ |
| 49 | WRAZ-DT | RALEIGH NC | 325.2 | PLN | DTVPLN -DTVP1356 |
| 49 | WWSI-DT | ATLANTIC CITY NJ | 386.3 | APP | BPCDT -19991019ABE |
| 49 | WACI-DT | ATLANTIC CITY NJ | 393.2 | PLN | DTVPLN -DTVP1358 |
| 49 | WEAO | AKRON OH | 376.3 | LIC | BLET -19821105KI |
| 49 | WNPA | JEANNETTE PA | 222.2 | APP | BPRM -20000413AAE |
| 49 | WGCN-TV | RED LION PA | 228.2 | CP | BPCT -20000105AAM |
| 49 | WNEP-DT | SCRANTON PA | 371.3 | CP | BPCDT -19990729KF |
| 49 | WNEP-DT | SCRANTON PA | 371.1 | PLN | DTVPLN -DTVP1361 |
| 49 | WLFG-DT | GRUNDY VA | 361.4 | CP | BPCDT -19991029AGK |
| 49 | WLFG-DT | GRUNDY VA | 361.4 | PLN | DTVPLN -DTVP1364 |
| 49 | WPXV | NORFOLK VA | 273.4 | CP MOD | BMPCT -19981019KE |
| 49 | WTAP-DT | PARKERSBURG WV | 266.7 | CP | BPCDT -19991028ADE |
| 49 | WTAP-DT | PARKERSBURG WV | 266.7 | PLN | DTVPLN -DTVP1367 |
| 50 | WBDC-TV | WASHINGTON DC | 140.0 | CP | BPCT -20000619AEP |
| 50 | WPCB-DT | GREENSBURG PA | 222.2 | APP | BPCDT -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 222.0 | PLN | DTVPLN -DTVP1390 |

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|-----------------|----------------------|
| 49 | WHSV-DT | HARRISONBURG VA | DTVPLN -DTVP1365 |

Stations Potentially Affecting This Station

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

| | | | | | | |
|----|---------|------------------|-------|--------|--------|--------------|
| 48 | WRC-DT | WASHINGTON DC | 139.6 | LIC | BLC DT | -20000216AAT |
| 48 | WRC-DT | WASHINGTON DC | 139.6 | PLN | DTVPLN | -DTVP1318 |
| 48 | WVSX-DT | LEWISBURG WV | 203.3 | CP | BPCDT | -19990917AAK |
| 48 | WVSX-DT | LEWISBURG WV | 203.3 | PLN | DTVPLN | -DTVP1339 |
| 49 | WRAZ-DT | RALEIGH NC | 325.4 | CP MOD | BMPCDT | -19990713KJ |
| 49 | WRAZ-DT | RALEIGH NC | 325.2 | PLN | DTVPLN | -DTVP1356 |
| 49 | WWSI-DT | ATLANTIC CITY NJ | 386.3 | APP | BPCDT | -19991019ABE |
| 49 | WACI-DT | ATLANTIC CITY NJ | 393.2 | PLN | DTVPLN | -DTVP1358 |
| 49 | WEAO | AKRON OH | 376.3 | LIC | BLET | -19821105KI |
| 49 | WNPA | JEANNETTE PA | 222.2 | APP | BPRM | -20000413AAE |
| 49 | WGCB-TV | RED LION PA | 228.2 | CP | BPCT | -20000105AAM |
| 49 | WNEP-DT | SCRANTON PA | 371.3 | CP | BPCDT | -19990729KF |
| 49 | WNEP-DT | SCRANTON PA | 371.1 | PLN | DTVPLN | -DTVP1361 |
| 49 | WLFG-DT | GRUNDY VA | 361.4 | CP | BPCDT | -19991029AGK |
| 49 | WLFG-DT | GRUNDY VA | 361.4 | PLN | DTVPLN | -DTVP1364 |
| 49 | WPXV | NORFOLK VA | 273.4 | CP MOD | BMPCT | -19981019KE |
| 49 | WTAP-DT | PARKERSBURG WV | 266.7 | CP | BPCDT | -19991028ADE |
| 49 | WTAP-DT | PARKERSBURG WV | 266.7 | PLN | DTVPLN | -DTVP1367 |
| 50 | WBDC-TV | WASHINGTON DC | 140.0 | CP | BPCT | -20000619AEP |
| 50 | WPCB-DT | GREENSBURG PA | 222.2 | APP | BPCDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 222.0 | PLN | DTVPLN | -DTVP1390 |

Proposal causes no interference

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Analysis of Interference to Affected Station 10

DTV Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|----------------|-------------|-----------|
| 49 | WTAP-DT | PARKERSBURG WV | DTVPLN | -DTVP1367 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|-------------|-----------|
| 48 | WPXI-DT | PITTSBURGH PA | 181.7 | PLN | DTVPLN | -DTVP1332 |
| 48 | WVSX-DT | LEWISBURG WV | 190.5 | PLN | DTVPLN | -DTVP1339 |
| 49 | WDRB-DT | LOUISVILLE KY | 387.0 | PLN | DTVPLN | -DTVP1351 |
| 49 | WNWO-DT | TOLEDO OH | 298.8 | PLN | DTVPLN | -DTVP1359 |
| 49 | WLFG-DT | GRUNDY VA | 283.7 | PLN | DTVPLN | -DTVP1364 |
| 49 | WHSV-DT | HARRISONBURG VA | 266.7 | PLN | DTVPLN | -DTVP1365 |
| 50 | WEAO-DT | AKRON OH | 192.7 | PLN | DTVPLN | -DTVP1386 |
| 50 | WPCB-DT | GREENSBURG PA | 191.3 | PLN | DTVPLN | -DTVP1390 |
| 50 | WOAY-DT | OAK HILL WV | 158.8 | PLN | DTVPLN | -DTVP1397 |
| 49 | WIPB | MUNCIE IN | 338.0 | PLN | DTVPLN | -NPLN0584 |
| 49 | WEAO | AKRON OH | 192.7 | PLN | DTVPLN | -NPLN1178 |

Results for: 49A WV PARKERSBURG DTVPLN DTVP1367 PLN
 HAAT 189.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 284260 | 9593.1 |
| not affected by terrain losses | 282166 | 9524.6 |
| lost to NTSC IX | 1394 | 40.3 |
| lost to additional IX by ATV | 0 | 0.0 |
| lost to ATV IX only | 336 | 4.0 |
| lost to all IX | 1394 | 40.3 |

NTSC Baseline Analysis

| | | | |
|---------|-------|----------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 15 | WTAPT | PARKERSBURG WV | DTVPLN -NPLN1732 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|---------------|----------|--------|----------------------|
| 14 | WCMH-DT | COLUMBUS OH | 142.9 | PLN | DTVPLN -DTVP0137 |
| 15 | WKMR-DT | MOREHEAD KY | 205.9 | PLN | DTVPLN -DTVP0161 |
| 15 | WEWS-DT | CLEVELAND OH | 225.4 | PLN | DTVPLN -DTVP0176 |
| 15 | WPSX-DT | CLEARFIELD PA | 330.3 | PLN | DTVPLN -DTVP0180 |
| 15 | WTMW-DT | ARLINGTON VA | 389.2 | PLN | DTVPLN -DTVP0191 |
| 19 | WVAH-DT | CHARLESTON WV | 107.8 | PLN | DTVPLN -DTVP0364 |
| 23 | WSAZ-DT | HUNTINGTON WV | 109.2 | PLN | DTVPLN -DTVP0519 |
| 15 | WANETV | FORT WAYNE IN | 362.8 | PLN | DTVPLN -NPLN0535 |
| 15 | WKPCTV | LOUISVILLE KY | 385.0 | PLN | DTVPLN -NPLN0629 |
| 30 | WUXA | PORTSMOUTH OH | 144.7 | PLN | DTVPLN -NPLN1156 |
| 18 | WHIZTV | ZANESVILLE OH | 73.7 | PLN | DTVPLN -NPLN1247 |
| 16 | WQEX | PITTSBURGH PA | 183.0 | PLN | DTVPLN -NPLN1345 |
| 22 | WPTTTV | PITTSBURGH PA | 198.6 | PLN | DTVPLN -NPLN1357 |
| 15 | WBRATV | ROANOKE VA | 269.2 | PLN | DTVPLN -NPLN1633 |
| 29 | WKRPTV | CHARLESTON WV | 99.5 | PLN | DTVPLN -NPLN1738 |

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 15N WV PARKERSBURG | DTVPLN | NPLN1732 | PLN |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 284260 | 9593.1 | |
| not affected by terrain losses | 272805 | 9303.2 | |
| lost to NTSC IX | 1721 | 116.7 | |
| lost to additional IX by ATV | 21771 | 640.1 | |
| lost to all IX | 23492 | 756.8 | |

Analysis of current record

| | | | |
|---------|---------|----------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 49 | WTAP-DT | PARKERSBURG WV | BPCDT -19991028ADE |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|----------|-----------------|----------|--------|----------------------|
| 48 | WPXI-DT | PITTSBURGH PA | 181.7 | PLN | DTVPLN -DTVP1332 |
| 48 | WVSX-DT | LEWISBURG WV | 190.5 | CP | BPCDT -19990917AAK |
| 48 | WVSX-DT | LEWISBURG WV | 190.5 | PLN | DTVPLN -DTVP1339 |
| 49 | WIPB | MUNCIE IN | 338.0 | LIC | BLET -19810717KI |
| 49 | WDRB-DT | LOUISVILLE KY | 387.0 | CP | BPCDT -19991101AFN |
| 49 | WDRB-DT | LOUISVILLE KY | 387.0 | PLN | DTVPLN -DTVP1351 |
| 49 | WEAO | AKRON OH | 192.7 | LIC | BLET -19821105KI |
| 49 | WNWO-DT | TOLEDO OH | 298.8 | PLN | DTVPLN -DTVP1359 |
| 49 | WNPA | JEANNETTE PA | 191.3 | APP | BPRM -20000413AAE |
| 49 | WLFQ-DT | GRUNDY VA | 283.7 | CP | BPCDT -19991029AGK |
| 49 | WLFQ-DT | GRUNDY VA | 283.7 | PLN | DTVPLN -DTVP1364 |
| 49 | WHSV-DT | HARRISONBURG VA | 266.7 | CP | BPCDT -19991028ADT |
| 49 | WHSV-DT | HARRISONBURG VA | 266.7 | PLN | DTVPLN -DTVP1365 |
| 50 | 960723KX | ASHLAND KY | 144.7 | APP | BPCT -19960723KX |
| 50 | WEAO | AKRON OH | 192.7 | APP | BPEDT -20000426ABO |
| 50 | WEAO-DT | AKRON OH | 192.7 | PLN | DTVPLN -DTVP1386 |
| 50 | WPCB-DT | GREENSBURG PA | 191.3 | APP | BPCDT -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 191.3 | PLN | DTVPLN -DTVP1390 |

| | | | | | | |
|----|---------|-------------|-------|-----|--------|--------------|
| 50 | WOAY-DT | OAK HILL WV | 158.9 | CP | BPCDT | -19991101AJZ |
| 50 | WOAY-DT | OAK HILL WV | 158.8 | PLN | DTVPLN | -DTVP1397 |

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|----------------|-------------|-----------|
| 49 | WTAP-DT | PARKERSBURG WV | DTVPLN | -DTVP1367 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|-----------------|----------|--------|-------------|--------------|
| 48 | WPXI-DT | PITTSBURGH PA | 181.7 | PLN | DTVPLN | -DTVP1332 |
| 48 | WVSX-DT | LEWISBURG WV | 190.5 | CP | BPCDT | -19990917AAK |
| 48 | WVSX-DT | LEWISBURG WV | 190.5 | PLN | DTVPLN | -DTVP1339 |
| 49 | WIPB | MUNCIE IN | 338.0 | LIC | BLET | -19810717KI |
| 49 | WDRB-DT | LOUISVILLE KY | 387.0 | CP | BPCDT | -19991101AFN |
| 49 | WDRB-DT | LOUISVILLE KY | 387.0 | PLN | DTVPLN | -DTVP1351 |
| 49 | WEAO | AKRON OH | 192.7 | LIC | BLET | -19821105KI |
| 49 | WNWO-DT | TOLEDO OH | 298.8 | PLN | DTVPLN | -DTVP1359 |
| 49 | WNPA | JEANNETTE PA | 191.3 | APP | BPRM | -20000413AAE |
| 49 | WLFQ-DT | GRUNDY VA | 283.7 | CP | BPCDT | -19991029AGK |
| 49 | WLFQ-DT | GRUNDY VA | 283.7 | PLN | DTVPLN | -DTVP1364 |
| 49 | WHSV-DT | HARRISONBURG VA | 266.7 | CP | BPCDT | -19991028ADT |
| 49 | WHSV-DT | HARRISONBURG VA | 266.7 | PLN | DTVPLN | -DTVP1365 |
| 50 | 960723KX | ASHLAND KY | 144.7 | APP | BPCT | -19960723KX |
| 50 | WEAO | AKRON OH | 192.7 | APP | BPEDT | -20000426ABO |
| 50 | WEAO-DT | AKRON OH | 192.7 | PLN | DTVPLN | -DTVP1386 |
| 50 | WPCB-DT | GREENSBURG PA | 191.3 | APP | BPCDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 191.3 | PLN | DTVPLN | -DTVP1390 |
| 50 | WOAY-DT | OAK HILL WV | 158.9 | CP | BPCDT | -19991101AJZ |
| 50 | WOAY-DT | OAK HILL WV | 158.8 | PLN | DTVPLN | -DTVP1397 |

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. |
|---------|---------|----------------|-------------|-----------|
| 49 | WTAP-DT | PARKERSBURG WV | DTVPLN | -DTVP1367 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|---------------|----------|--------|-------------|--------------|
| 48 | WPXI-DT | PITTSBURGH PA | 181.7 | PLN | DTVPLN | -DTVP1332 |
| 48 | WVSX-DT | LEWISBURG WV | 190.5 | CP | BPCDT | -19990917AAK |
| 48 | WVSX-DT | LEWISBURG WV | 190.5 | PLN | DTVPLN | -DTVP1339 |
| 49 | WIPB | MUNCIE IN | 338.0 | LIC | BLET | -19810717KI |
| 49 | WDRB-DT | LOUISVILLE KY | 387.0 | CP | BPCDT | -19991101AFN |

| | | | | | | |
|----|----------|-----------------|-------|-----|--------|--------------|
| 49 | WDRB-DT | LOUISVILLE KY | 387.0 | PLN | DTVPLN | -DTVP1351 |
| 49 | WEAO | AKRON OH | 192.7 | LIC | BLET | -19821105KI |
| 49 | WNWO-DT | TOLEDO OH | 298.8 | PLN | DTVPLN | -DTVP1359 |
| 49 | WNPA | JEANNETTE PA | 191.3 | APP | BPRM | -20000413AAE |
| 49 | WLFG-DT | GRUNDY VA | 283.7 | CP | BPCDT | -19991029AGK |
| 49 | WLFG-DT | GRUNDY VA | 283.7 | PLN | DTVPLN | -DTVP1364 |
| 49 | WHSV-DT | HARRISONBURG VA | 266.7 | CP | BPCDT | -19991028ADT |
| 49 | WHSV-DT | HARRISONBURG VA | 266.7 | PLN | DTVPLN | -DTVP1365 |
| 50 | 960723KX | ASHLAND KY | 144.7 | APP | BPCT | -19960723KX |
| 50 | WEAO | AKRON OH | 192.7 | APP | BPEDT | -20000426ABO |
| 50 | WEAO-DT | AKRON OH | 192.7 | PLN | DTVPLN | -DTVP1386 |
| 50 | WPCB-DT | GREENSBURG PA | 191.3 | APP | BPCDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 191.3 | PLN | DTVPLN | -DTVP1390 |
| 50 | WOAY-DT | OAK HILL WV | 158.9 | CP | BPCDT | -19991101AJZ |
| 50 | WOAY-DT | OAK HILL WV | 158.8 | PLN | DTVPLN | -DTVP1397 |

Proposal causes no interference

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Analysis of Interference to Affected Station 13

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|--------|---------------|-------------|-----------|
| 50 | WBDCTV | WASHINGTON DC | DTVPLN | -NPLN0276 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|-----------|
| 42 | WMPT-DT | ANNAPOLIS MD | 36.5 | PLN | DTVPLN | -DTVP1136 |
| 43 | WVVI-DT | MANASSAS VA | 32.7 | PLN | DTVPLN | -DTVP1185 |
| 46 | WBFF-DT | BALTIMORE MD | 52.8 | PLN | DTVPLN | -DTVP1263 |
| 47 | WPMT-DT | YORK PA | 123.9 | PLN | DTVPLN | -DTVP1304 |
| 47 | WAWB-DT | ASHLAND VA | 137.1 | PLN | DTVPLN | -DTVP1311 |
| 48 | WRC-DT | WASHINGTON DC | 5.4 | PLN | DTVPLN | -DTVP1318 |
| 49 | WHSV-DT | HARRISONBURG VA | 144.8 | PLN | DTVPLN | -DTVP1365 |
| 50 | WWAC-DT | ATLANTIC CITY NJ | 226.8 | PLN | DTVPLN | -DTVP1383 |
| 50 | WYDC-DT | CORNING NY | 355.7 | PLN | DTVPLN | -DTVP1385 |
| 50 | WPCB-DT | GREENSBURG PA | 284.2 | PLN | DTVPLN | -DTVP1390 |
| 50 | WOAY-DT | OAK HILL WV | 375.8 | PLN | DTVPLN | -DTVP1397 |
| 51 | WBDC-DT | WASHINGTON DC | 0.0 | PLN | DTVPLN | -DTVP1402 |
| 52 | WMAR-DT | BALTIMORE MD | 52.6 | PLN | DTVPLN | -DTVP1440 |
| 53 | WMDT-DT | SALISBURY MD | 123.1 | PLN | DTVPLN | -DTVP1459 |
| 57 | WNVC-DT | FAIRFAX VA | 19.6 | PLN | DTVPLN | -DTVP1544 |
| 58 | WGAL-DT | LANCASTER PA | 124.2 | PLN | DTVPLN | -DTVP1560 |
| 64 | WDPB | SEAFORD DE | 127.2 | PLN | DTVPLN | -NPLN0294 |
| 54 | WNUVTV | BALTIMORE MD | 42.8 | PLN | DTVPLN | -NPLN0689 |
| 47 | WMDT | SALISBURY MD | 123.1 | PLN | DTVPLN | -NPLN0786 |
| 50 | WRAZ | RALEIGH NC | 388.8 | PLN | DTVPLN | -NPLN0995 |
| 50 | WNJN | MONTCLAIR NJ | 320.5 | PLN | DTVPLN | -NPLN1086 |
| 65 | WHSPTV | VINELAND NJ | 206.5 | PLN | DTVPLN | -NPLN1098 |
| 57 | WPSG | PHILADELPHIA PA | 194.6 | PLN | DTVPLN | -NPLN1295 |
| 43 | WPMT | YORK PA | 123.9 | PLN | DTVPLN | -NPLN1379 |
| 49 | WGCBTV | RED LION PA | 111.5 | PLN | DTVPLN | -NPLN1385 |
| 51 | WTVE | READING PA | 189.2 | PLN | DTVPLN | -NPLN1388 |
| 42 | WVPY | FRONT ROYAL VA | 112.7 | PLN | DTVPLN | -NPLN1587 |

| | | | | | | |
|----|------|--------------------|-------|-----|--------|-----------|
| 53 | WNVN | GOLDVEIN VA | 51.5 | PLN | DTVPLN | -NPLN1592 |
| 64 | NEW | CHARLOTTESVILLE VA | 173.6 | PLN | DTVPLN | -NPLN1598 |
| 65 | WAWB | ASHLAND VA | 137.1 | PLN | DTVPLN | -NPLN1599 |
| 57 | WCVW | RICHMOND VA | 168.7 | PLN | DTVPLN | -NPLN1697 |

Results for: 50N DC WASHINGTON DTVPLN NPLN0276 PLN

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 5966790 | 15543.1 |
| not affected by terrain losses | 5933212 | 15083.1 |
| lost to NTSC IX | 557491 | 876.2 |
| lost to additional IX by ATV | 2456 | 8.0 |
| lost to all IX | 559947 | 884.2 |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|---------------|-------------|-------------|
| 50 | WBDC-TV | WASHINGTON DC | BLCT | -19880519KI |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|--------------|
| 42 | WMPT | ANNAPOLIS MD | 36.5 | CP MOD | BMPEDT | -20000501AIL |
| 42 | WMPT-DT | ANNAPOLIS MD | 36.5 | PLN | DTVPLN | -DTVP1136 |
| 42 | WVPY | FRONT ROYAL VA | 112.7 | LIC | BLET | -19961015KF |
| 43 | WPMT | YORK PA | 123.9 | CP | BPCT | -19960724KK |
| 43 | WPXW | MANASSAS VA | 32.6 | LIC | BLCDDT | -20010425ABG |
| 43 | WVVI-DT | MANASSAS VA | 32.7 | PLN | DTVPLN | -DTVP1185 |
| 43 | WPXW | MANASSAS VA | 32.6 | APP | BPCT | -20011214AAQ |
| 46 | WBFF-DT | BALTIMORE MD | 52.8 | APP | BPCDDT | -19980803KR |
| 46 | WBFF-DT | BALTIMORE MD | 52.8 | PLN | DTVPLN | -DTVP1263 |
| 47 | WMDT | SALISBURY MD | 123.1 | LIC | BLCT | -19910607KF |
| 47 | WMDT | SALISBURY MD | 123.2 | APP | BPCT | -20001101AAI |
| 47 | WPMT | YORK PA | 123.9 | APP | BPCDDT | -19990916AAG |
| 47 | WPMT-DT | YORK PA | 123.9 | PLN | DTVPLN | -DTVP1304 |
| 47 | WUPV-DT | ASHLAND VA | 137.1 | CP | BPCDDT | -19990928AAL |
| 47 | WAWB-DT | ASHLAND VA | 137.1 | PLN | DTVPLN | -DTVP1311 |
| 48 | WRC-DT | WASHINGTON DC | 5.4 | LIC | BLCDDT | -20000216AAT |
| 48 | WRC-DT | WASHINGTON DC | 5.4 | PLN | DTVPLN | -DTVP1318 |
| 49 | WGCN-TV | RED LION PA | 111.5 | CP | BPCT | -20000105AAM |
| 49 | WHSV-DT | HARRISONBURG VA | 144.8 | CP | BPCDDT | -19991028ADT |
| 49 | WHSV-DT | HARRISONBURG VA | 144.8 | PLN | DTVPLN | -DTVP1365 |
| 50 | WRAZ | RALEIGH NC | 388.8 | LIC | BLCT | -19950925KE |
| 50 | WWAC-DT | ATLANTIC CITY NJ | 226.8 | PLN | DTVPLN | -DTVP1383 |
| 50 | WNJN | MONTCLAIR NJ | 320.5 | CP | BPET | -19891219KE |
| 50 | WYDC-DT | CORNING NY | 355.7 | CP | BPCDDT | -19991029AID |
| 50 | WYDC-DT | CORNING NY | 355.7 | PLN | DTVPLN | -DTVP1385 |
| 50 | WPCB-DT | GREENSBURG PA | 284.3 | APP | BPCDDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 284.2 | PLN | DTVPLN | -DTVP1390 |
| 50 | WGNT | PORTSMOUTH VA | 244.1 | APP | BPRM | -20000413AAH |
| 50 | WGNT-DT | PORTSMOUTH VA | 244.1 | CP | BPCDDT | -20010319AAV |
| 50 | WOAY-DT | OAK HILL WV | 375.9 | CP | BPCDDT | -19991101AJZ |
| 50 | WOAY-DT | OAK HILL WV | 375.8 | PLN | DTVPLN | -DTVP1397 |
| 51 | WBDC-DT | WASHINGTON DC | 4.8 | CP | BPCDDT | -19990915ATL |
| 51 | WBDC-DT | WASHINGTON DC | 0.0 | PLN | DTVPLN | -DTVP1402 |
| 51 | WTVE | READING PA | 189.2 | CP MOD | BMPCT | -19940811KL |
| 52 | WMAR-DT | BALTIMORE MD | 52.6 | PLN | DTVPLN | -DTVP1440 |
| 52 | WUPV-TV | ASHLAND VA | 137.0 | ADD | BPRM | -20001103ACP |
| 53 | WMDT | SALISBURY MD | 123.3 | CP MOD | BMPCDDT | -20000501ABT |

| | | | | | | |
|----|----------|-----------------|-------|-----|--------|--------------|
| 53 | WMDT-DT | SALISBURY MD | 123.1 | PLN | DTVPLN | -DTVP1459 |
| 53 | WNVTV | GOLDVEIN VA | 51.5 | LIC | BLET | -303 |
| 54 | WNUV | BALTIMORE MD | 42.8 | LIC | BLCT | -19890914KF |
| 57 | WPSG | PHILADELPHIA PA | 194.6 | CP | BPCT | -19960628KI |
| 57 | WNVC-DT | FAIRFAX VA | 19.6 | PLN | DTVPLN | -DTVP1544 |
| 57 | WCVW | RICHMOND VA | 168.7 | LIC | BLET | -19780828IU |
| 58 | 960920WB | WALDORF MD | 41.3 | APP | BPET | -19960920WB |
| 58 | WGAL | LANCASTER PA | 124.2 | LIC | BLCDDT | -20010621ABF |
| 58 | WGAL-DT | LANCASTER PA | 124.2 | PLN | DTVPLN | -DTVP1560 |
| 64 | WDPB | SEAFORD DE | 127.2 | LIC | BLET | -19841130KI |
| 65 | WHSP-TV | VINELAND NJ | 194.6 | CP | BPCT | -19960716KJ |
| 65 | WUPV | ASHLAND VA | 137.1 | LIC | BLCT | -19990908AAP |

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|---------------|----------------------|
| 50 | WBDC-TV | WASHINGTON DC | BPCT -20000619AEP |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|------------------|----------|--------|----------------------|
| 42 | WMPT | ANNAPOLIS MD | 41.2 | CP MOD | BMPEDT -20000501AIL |
| 42 | WMPT-DT | ANNAPOLIS MD | 41.2 | PLN | DTVPLN -DTVP1136 |
| 42 | WVPY | FRONT ROYAL VA | 108.1 | LIC | BLET -19961015KF |
| 43 | WPMT | YORK PA | 126.6 | CP | BPCT -19960724KK |
| 43 | WPXW | MANASSAS VA | 28.1 | LIC | BLCDDT -20010425ABG |
| 43 | WVVI-DT | MANASSAS VA | 28.2 | PLN | DTVPLN -DTVP1185 |
| 43 | WPXW | MANASSAS VA | 28.1 | APP | BPCT -20011214AAQ |
| 46 | WBFF-DT | BALTIMORE MD | 56.7 | APP | BPCDDT -19980803KR |
| 46 | WBFF-DT | BALTIMORE MD | 56.7 | PLN | DTVPLN -DTVP1263 |
| 47 | WMDT | SALISBURY MD | 126.8 | LIC | BLCT -19910607KF |
| 47 | WMDT | SALISBURY MD | 126.9 | APP | BPCT -20001101AAI |
| 47 | WPMT | YORK PA | 126.6 | APP | BPCDDT -19990916AAG |
| 47 | WPMT-DT | YORK PA | 126.6 | PLN | DTVPLN -DTVP1304 |
| 47 | WUPV-DT | ASHLAND VA | 135.1 | CP | BPCDDT -19990928AAL |
| 47 | WAWB-DT | ASHLAND VA | 135.1 | PLN | DTVPLN -DTVP1311 |
| 48 | WRC-DT | WASHINGTON DC | 1.1 | LIC | BLCDDT -20000216AAT |
| 48 | WRC-DT | WASHINGTON DC | 1.1 | PLN | DTVPLN -DTVP1318 |
| 49 | WGCB-TV | RED LION PA | 114.4 | CP | BPCT -20000105AAM |
| 49 | WHSV-DT | HARRISONBURG VA | 140.0 | CP | BPCDDT -19991028ADT |
| 49 | WHSV-DT | HARRISONBURG VA | 140.0 | PLN | DTVPLN -DTVP1365 |
| 50 | WRAZ | RALEIGH NC | 385.9 | LIC | BLCT -19950925KE |
| 50 | WWAC-DT | ATLANTIC CITY NJ | 231.6 | PLN | DTVPLN -DTVP1383 |
| 50 | WNJN | MONTCLAIR NJ | 324.9 | CP | BPET -19891219KE |
| 50 | WYDC-DT | CORNING NY | 357.0 | CP | BPCDDT -19991029AID |
| 50 | WYDC-DT | CORNING NY | 357.0 | PLN | DTVPLN -DTVP1385 |
| 50 | WPCB-DT | GREENSBURG PA | 281.3 | APP | BPCDDT -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 281.2 | PLN | DTVPLN -DTVP1390 |
| 50 | WGNT | PORTSMOUTH VA | 243.7 | APP | BPRM -20000413AAH |
| 50 | WGNT-DT | PORTSMOUTH VA | 243.7 | CP | BPCDDT -20010319AAV |
| 50 | WOAY-DT | OAK HILL WV | 371.1 | CP | BPCDDT -19991101AJZ |

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|----|----------|-----------------|-------|--------|--------|--------------|
| 50 | WOAY-DT | OAK HILL WV | 371.0 | PLN | DTVPLN | -DTVP1397 |
| 51 | WBDC-DT | WASHINGTON DC | 0.0 | CP | BPCDT | -19990915ATL |
| 51 | WBDC-DT | WASHINGTON DC | 4.8 | PLN | DTVPLN | -DTVP1402 |
| 51 | WTVE | READING PA | 193.1 | CP MOD | BMPCT | -19940811KL |
| 52 | WMAR-DT | BALTIMORE MD | 56.6 | PLN | DTVPLN | -DTVP1440 |
| 52 | WUPV-TV | ASHLAND VA | 135.1 | ADD | BPRM | -20001103ACP |
| 53 | WMDT | SALISBURY MD | 127.0 | CP MOD | BMPCDT | -20000501ABT |
| 53 | WMDT-DT | SALISBURY MD | 126.8 | PLN | DTVPLN | -DTVP1459 |
| 53 | WNVTV | GOLDVEIN VA | 47.4 | LIC | BLET | -303 |
| 54 | WNUV | BALTIMORE MD | 46.6 | LIC | BLCT | -19890914KF |
| 57 | WPSG | PHILADELPHIA PA | 199.1 | CP | BPCT | -19960628KI |
| 57 | WNVC-DT | FAIRFAX VA | 15.0 | PLN | DTVPLN | -DTVP1544 |
| 57 | WCVW | RICHMOND VA | 166.1 | LIC | BLET | -19780828IU |
| 58 | 960920WB | WALDORF MD | 42.1 | APP | BPET | -19960920WB |
| 58 | WGAL | LANCASTER PA | 126.9 | LIC | BLCDDT | -20010621ABF |
| 58 | WGAL-DT | LANCASTER PA | 126.9 | PLN | DTVPLN | -DTVP1560 |
| 64 | WDPB | SEAFORD DE | 131.4 | LIC | BLET | -19841130KI |
| 65 | WHSP-TV | VINELAND NJ | 199.1 | CP | BPCT | -19960716KJ |
| 65 | WUPV | ASHLAND VA | 135.1 | LIC | BLCT | -19990908AAP |

Proposal causes no interference

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Analysis of Interference to Affected Station 15

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|----------|------------|-------------|-------------|
| 50 | 960723KX | ASHLAND KY | BPCT | -19960723KX |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-------------------|----------|--------|-------------|--------------|
| 42 | WPBO | PORTSMOUTH OH | 0.0 | LIC | BLET | -19930707KE |
| 43 | WKOI | RICHMOND IN | 159.3 | LIC | BLCT | -19820517KJ |
| 43 | WPBO-DT | PORTSMOUTH OH | 0.0 | CP | BPEDT | -20000317AAE |
| 43 | WPBO-DT | PORTSMOUTH OH | 0.0 | PLN | DTVPLN | -DTVP1175 |
| 46 | WWHO | CHILLICOTHE OH | 92.1 | APP | BPCDT | -19990910AAK |
| 46 | WWHO-DT | CHILLICOTHE OH | 92.1 | PLN | DTVPLN | -DTVP1270 |
| 47 | WOWK-TV | HUNTINGTON WV | 79.3 | APPS | BPRM | -20000828ACQ |
| 48 | WCET | CINCINNATI OH | 132.5 | LIC | BLET | -19740227KG |
| 49 | WTAP-DT | PARKERSBURG WV | 144.7 | CP | BPCDT | -19991028ADE |
| 49 | WTAP-DT | PARKERSBURG WV | 144.7 | PLN | DTVPLN | -DTVP1367 |
| 50 | WEAO | AKRON OH | 285.2 | APP | BPEDT | -20000426ABO |
| 50 | WEAO-DT | AKRON OH | 285.3 | PLN | DTVPLN | -DTVP1386 |
| 50 | WDTN-DT | DAYTON OH | 148.0 | PLN | DTVPLN | -DTVP1387 |
| 50 | WPCB-DT | GREENSBURG PA | 334.4 | APP | BPCDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 334.3 | PLN | DTVPLN | -DTVP1390 |
| 50 | WBXX-DT | CROSSVILLE TN | 315.6 | CP | BPCDT | -19991029AHS |
| 50 | WINT-DT | CROSSVILLE TN | 315.6 | PLN | DTVPLN | -DTVP1391 |
| 50 | WPGD | HENDERSONVILLE TN | 394.5 | LIC | BLCT | -19921015KG |
| 50 | WOAY-DT | OAK HILL WV | 189.0 | CP | BPCDT | -19991101AJZ |
| 50 | WOAY-DT | OAK HILL WV | 188.9 | PLN | DTVPLN | -DTVP1397 |
| 51 | WKEF-DT | DAYTON OH | 148.4 | PLN | DTVPLN | -DTVP1418 |
| 51 | WSFJ-TV | NEWARK OH | 143.3 | LIC | BLCT | -19841029KF |
| 51 | WSFJ-TV | NEWARK OH | 149.8 | APP | BPCT | -20010213ABM |

| | | | | | | |
|----|---------|----------------|-------|-----|--------|--------------|
| 53 | WWHO | CHILLICOTHE OH | 92.1 | LIC | BLCT | -19980731KK |
| 54 | WCVN-TV | COVINGTON KY | 128.5 | LIC | BLET | -19830812KM |
| 54 | WOWK-DT | HUNTINGTON WV | 79.3 | APP | BPCDT | -19991029ABZ |
| 54 | WOWK-DT | HUNTINGTON WV | 79.3 | PLN | DTVPLN | -DTVP1486 |
| 57 | WYMT-TV | HAZARD KY | 174.6 | LIC | BLCT | -19851219KF |
| 64 | WSTR-TV | CINCINNATI OH | 135.4 | LIC | BLCT | -19930520KE |
| 65 | WLJC-TV | BEATTYVILLE KY | 139.6 | LIC | BLCT | -19870616KM |

Proposal causes no interference

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Analysis of Interference to Affected Station 16

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|------------|-------------|-----------|
| 50 | WKBD | DETROIT MI | DTVPLN | -NPLN0789 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|-----------|
| 42 | WGGN-DT | SANDUSKY OH | 128.2 | PLN | DTVPLN | -DTVP1141 |
| 43 | WTVS-DT | DETROIT MI | 0.0 | PLN | DTVPLN | -DTVP1166 |
| 46 | WUPW-DT | TOLEDO OH | 92.7 | PLN | DTVPLN | -DTVP1271 |
| 48 | WAQP-DT | SAGINAW MI | 101.9 | PLN | DTVPLN | -DTVP1327 |
| 49 | WNWO-DT | TOLEDO OH | 90.8 | PLN | DTVPLN | -DTVP1359 |
| 50 | WPBN-DT | TRAVERSE CITY MI | 278.0 | PLN | DTVPLN | -DTVP1380 |
| 50 | WEAO-DT | AKRON OH | 208.8 | PLN | DTVPLN | -DTVP1386 |
| 50 | WDTN-DT | DAYTON OH | 317.3 | PLN | DTVPLN | -DTVP1387 |
| 50 | WQLN-DT | ERIE PA | 271.5 | PLN | DTVPLN | -DTVP1389 |
| 50 | WPCB-DT | GREENSBURG PA | 375.0 | PLN | DTVPLN | -DTVP1390 |
| 51 | WLAJ-DT | LANSING MI | 99.6 | PLN | DTVPLN | -DTVP1411 |
| 52 | WFUM-DT | FLINT MI | 47.8 | PLN | DTVPLN | -DTVP1441 |
| 57 | WILX-DT | ONONDAGA MI | 103.4 | PLN | DTVPLN | -DTVP1532 |
| 58 | WJBK-DT | DETROIT MI | 8.5 | PLN | DTVPLN | -DTVP1552 |
| 50 | WPWRTV | GARY IN | 362.4 | PLN | DTVPLN | -NPLN0586 |
| 43 | WJUE | BATTLE CREEK MI | 145.2 | PLN | DTVPLN | -NPLN0782 |
| 47 | WSYMTV | LANSING MI | 109.8 | PLN | DTVPLN | -NPLN0787 |
| 49 | WAQP | SAGINAW MI | 101.9 | PLN | DTVPLN | -NPLN0788 |
| 53 | WLAJ | LANSING MI | 99.6 | PLN | DTVPLN | -NPLN0792 |
| 64 | WLLA | KALAMAZOO MI | 176.0 | PLN | DTVPLN | -NPLN0798 |
| 43 | WUAB | LORAIN OH | 180.0 | PLN | DTVPLN | -NPLN1169 |
| 52 | WGGNTV | SANDUSKY OH | 128.2 | PLN | DTVPLN | -NPLN1182 |

| Results for: 50N MI DETROIT | DTVPLN | NPLN0789 | PLN |
|--------------------------------|------------|--------------|-----|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 4794468 | 17139.5 | |
| not affected by terrain losses | 4794315 | 17127.4 | |
| lost to NTSC IX | 287737 | 1766.3 | |
| lost to additional IX by ATV | 14796 | 156.9 | |
| lost to all IX | 302533 | 1923.2 | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|------------|-------------|----------|
| 50 | WKBD | DETROIT MI | BLCT | -2092 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|------------------|----------|--------|-------------|--------------|
| 42 | WGGN-DT | SANDUSKY OH | 128.2 | PLN | DTVPLN | -DTVP1141 |
| 42 | WGGN-DT | SANDUSKY OH | 128.2 | APP | BMPCDT | -20000501AIZ |
| 42 | CKCOTV3 | SARNIA ON | 99.6 | LIC | CANADA | -00001785 |
| 43 | WZPX | BATTLE CREEK MI | 145.2 | LIC | BLCT | -19961017KE |
| 43 | WTVS | DETROIT MI | 12.1 | LIC | BLEDT | -20001117ABV |
| 43 | WTVS-DT | DETROIT MI | 0.0 | PLN | DTVPLN | -DTVP1166 |
| 43 | WUAB | LORAIN OH | 180.0 | CP MOD | BMPCT | -20001227ABI |
| 46 | WUPW | TOLEDO OH | 92.6 | CP | BPCDT | -19991029ABF |
| 46 | WUPW-DT | TOLEDO OH | 92.7 | PLN | DTVPLN | -DTVP1271 |
| 47 | WSYM-TV | LANSING MI | 109.8 | LIC | BLCT | -19821210KE |
| 48 | WAQP | SAGINAW MI | 101.9 | APP | BPCDT | -19990803LI |
| 48 | WAQP-DT | SAGINAW MI | 101.9 | PLN | DTVPLN | -DTVP1327 |
| 48 | CBLFT10 | CHATHAM ON | 100.8 | LIC | CANADA | -00001943 |
| 49 | WAQP | SAGINAW MI | 101.9 | LIC | BLCT | -19850403KF |
| 49 | WNWO-DT | TOLEDO OH | 90.8 | PLN | DTVPLN | -DTVP1359 |
| 50 | WPWR-TV | GARY IN | 362.4 | LIC | BLCT | -19870128KL |
| 50 | WPBN-DT | TRAVERSE CITY MI | 278.0 | PLN | DTVPLN | -DTVP1380 |
| 50 | WEAO | AKRON OH | 208.8 | APP | BPEDT | -20000426ABO |
| 50 | WEAO-DT | AKRON OH | 208.8 | PLN | DTVPLN | -DTVP1386 |
| 50 | WDTN-DT | DAYTON OH | 317.3 | PLN | DTVPLN | -DTVP1387 |
| 50 | WQLN | ERIE PA | 271.5 | APP | BMPEDT | -20000412AAR |
| 50 | WQLN-DT | ERIE PA | 271.5 | PLN | DTVPLN | -DTVP1389 |
| 50 | WPCB-DT | GREENSBURG PA | 374.8 | APP | BPCDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 375.0 | PLN | DTVPLN | -DTVP1390 |
| 51 | WLAJ | LANSING MI | 99.6 | APP | BPCDT | -19991029ABU |
| 51 | WLAJ-DT | LANSING MI | 99.6 | PLN | DTVPLN | -DTVP1411 |
| 51 | CHCH-TV2 | LONDON ON | 125.3 | APP | CANADA | -00002018 |
| 52 | WFUM-DT | FLINT MI | 47.7 | CP | BPEDT | -20000420ABD |
| 52 | WFUM-DT | FLINT MI | 47.8 | PLN | DTVPLN | -DTVP1441 |
| 52 | WGGN-TV | SANDUSKY OH | 128.2 | LIC | BLCT | -19940310KE |
| 53 | WLAJ | LANSING MI | 99.6 | CP | BPCT | -19991116AIS |
| 54 | CBEFT | WINDSOR ON | 47.3 | LIC | CANADA | -00002090 |
| 57 | WILX-DT | LANSING MI | 103.4 | CP | BPCDT | -19991028ACS |
| 57 | WILX-DT | ONONDAGA MI | 103.4 | PLN | DTVPLN | -DTVP1532 |
| 58 | 960920WC | ANN ARBOR MI | 35.5 | APP | BPET | -19960920WC |
| 58 | WJBK-DT | DETROIT MI | 8.5 | PLN | DTVPLN | -DTVP1552 |
| 64 | WLLA | KALAMAZOO MI | 176.0 | CP | BPCT | -19960711KI |
| 64 | CBLNTV3 | CHATHAM ON | 100.8 | LIC | CANADA | -00002278 |
| 65 | 960722KK | DEFIANCE OH | 157.6 | APP | BPCT | -19960722KK |

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|------------|-------------|-------------|
| 50 | WKBD | DETROIT MI | BPCT | -19970106KE |

Stations Potentially Affecting This Station

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

| | | | | | | |
|----|----------|------------------|-------|--------|--------|--------------|
| 42 | WGGN-DT | SANDUSKY OH | 128.2 | PLN | DTVPLN | -DTVP1141 |
| 42 | WGGN-DT | SANDUSKY OH | 128.2 | APP | BMPCDT | -20000501AIZ |
| 42 | CKCOTV3 | SARNIA ON | 99.6 | LIC | CANADA | -00001785 |
| 43 | WZPX | BATTLE CREEK MI | 145.2 | LIC | BLCT | -19961017KE |
| 43 | WTVS | DETROIT MI | 12.1 | LIC | BLEDT | -20001117ABV |
| 43 | WTVS-DT | DETROIT MI | 0.0 | PLN | DTVPLN | -DTVP1166 |
| 43 | WUAB | LORAIN OH | 180.0 | CP MOD | BMPCT | -20001227ABI |
| 46 | WUPW | TOLEDO OH | 92.6 | CP | BPCDT | -19991029ABF |
| 46 | WUPW-DT | TOLEDO OH | 92.7 | PLN | DTVPLN | -DTVP1271 |
| 47 | WSYM-TV | LANSING MI | 109.8 | LIC | BLCT | -19821210KE |
| 48 | WAQP | SAGINAW MI | 101.9 | APP | BPCDT | -19990803LI |
| 48 | WAQP-DT | SAGINAW MI | 101.9 | PLN | DTVPLN | -DTVP1327 |
| 48 | CBLFT10 | CHATHAM ON | 100.8 | LIC | CANADA | -00001943 |
| 49 | WAQP | SAGINAW MI | 101.9 | LIC | BLCT | -19850403KF |
| 49 | WNWO-DT | TOLEDO OH | 90.8 | PLN | DTVPLN | -DTVP1359 |
| 50 | WPWR-TV | GARY IN | 362.4 | LIC | BLCT | -19870128KL |
| 50 | WPBN-DT | TRAVERSE CITY MI | 278.0 | PLN | DTVPLN | -DTVP1380 |
| 50 | WEAO | AKRON OH | 208.8 | APP | BPEDT | -20000426ABO |
| 50 | WEAO-DT | AKRON OH | 208.8 | PLN | DTVPLN | -DTVP1386 |
| 50 | WDTN-DT | DAYTON OH | 317.3 | PLN | DTVPLN | -DTVP1387 |
| 50 | WQLN | ERIE PA | 271.5 | APP | BMPEDT | -20000412AAR |
| 50 | WQLN-DT | ERIE PA | 271.5 | PLN | DTVPLN | -DTVP1389 |
| 50 | WPCB-DT | GREENSBURG PA | 374.8 | APP | BPCDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 375.0 | PLN | DTVPLN | -DTVP1390 |
| 51 | WLAJ | LANSING MI | 99.6 | APP | BPCDT | -19991029ABU |
| 51 | WLAJ-DT | LANSING MI | 99.6 | PLN | DTVPLN | -DTVP1411 |
| 51 | CHCH-TV2 | LONDON ON | 125.3 | APP | CANADA | -00002018 |
| 52 | WFUM-DT | FLINT MI | 47.7 | CP | BPEDT | -20000420ABD |
| 52 | WFUM-DT | FLINT MI | 47.8 | PLN | DTVPLN | -DTVP1441 |
| 52 | WGGN-TV | SANDUSKY OH | 128.2 | LIC | BLCT | -19940310KE |
| 53 | WLAJ | LANSING MI | 99.6 | CP | BPCT | -19991116AIS |
| 54 | CBEFT | WINDSOR ON | 47.3 | LIC | CANADA | -00002090 |
| 57 | WILX-DT | LANSING MI | 103.4 | CP | BPCDT | -19991028ACS |
| 57 | WILX-DT | ONONDAGA MI | 103.4 | PLN | DTVPLN | -DTVP1532 |
| 58 | 960920WC | ANN ARBOR MI | 35.5 | APP | BPET | -19960920WC |
| 58 | WJBK-DT | DETROIT MI | 8.5 | PLN | DTVPLN | -DTVP1552 |
| 64 | WLLA | KALAMAZOO MI | 176.0 | CP | BPCT | -19960711KI |
| 64 | CBLNTV3 | CHATHAM ON | 100.8 | LIC | CANADA | -00002278 |
| 65 | 960722KK | DEFIANCE OH | 157.6 | APP | BPCT | -19960722KK |

Proposal causes no interference

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Analysis of Interference to Affected Station 18

DTV Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|------------|-------------|-----------|
| 50 | WYDC-DT | CORNING NY | DTVPLN | -DTVP1385 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|-----------|
| 49 | WNEP-DT | SCRANTON PA | 145.6 | PLN | DTVPLN | -DTVP1361 |
| 50 | WWAC-DT | ATLANTIC CITY NJ | 378.1 | PLN | DTVPLN | -DTVP1383 |
| 50 | WOCD-DT | AMSTERDAM NY | 251.1 | PLN | DTVPLN | -DTVP1384 |

| | | | | | | |
|----|---------|---------------|-------|-----|--------|-----------|
| 50 | WEAO-DT | AKRON OH | 400.2 | PLN | DTVPLN | -DTVP1386 |
| 50 | WQLN-DT | ERIE PA | 250.1 | PLN | DTVPLN | -DTVP1389 |
| 50 | WPCB-DT | GREENSBURG PA | 302.0 | PLN | DTVPLN | -DTVP1390 |
| 50 | WBDCTV | WASHINGTON DC | 355.7 | PLN | DTVPLN | -NPLN0276 |
| 50 | WNJN | MONTCLAIR NJ | 276.6 | PLN | DTVPLN | -NPLN1086 |
| 51 | WAQF | BATAVIA NY | 114.3 | PLN | DTVPLN | -NPLN1088 |
| 49 | WNYOTV | BUFFALO NY | 135.3 | PLN | DTVPLN | -NPLN1177 |
| 50 | WWTI | WATERTOWN NY | 218.9 | PLN | DTVPLN | -NPLN1179 |

Results for: 50A NY CORNING DTVPLN DTVP1385 PLN
 HAAT 166.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 144781 | 2453.9 |
| not affected by terrain losses | 128694 | 2406.0 |
| lost to NTSC IX | 220 | 8.0 |
| lost to additional IX by ATV | 0 | 0.0 |
| lost to ATV IX only | 0 | 0.0 |
| lost to all IX | 220 | 8.0 |

NTSC Baseline Analysis

| Channel | Call | City/State | Application Ref. No. |
|---------|------|------------|----------------------|
| 48 | WYDC | CORNING NY | DTVPLN -NPLN1175 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|----------------|----------|--------|----------------------|
| 44 | WNYS-DT | SYRACUSE NY | 105.3 | PLN | DTVPLN -DTVP1215 |
| 45 | WROC-DT | ROCHESTER NY | 117.0 | PLN | DTVPLN -DTVP1245 |
| 46 | WNGS-DT | SPRINGVILLE NY | 136.5 | PLN | DTVPLN -DTVP1268 |
| 47 | WTVH-DT | SYRACUSE NY | 116.4 | PLN | DTVPLN -DTVP1301 |
| 48 | WRC-DT | WASHINGTON DC | 358.1 | PLN | DTVPLN -DTVP1318 |
| 48 | WPXI-DT | PITTSBURGH PA | 311.5 | PLN | DTVPLN -DTVP1332 |
| 49 | WNEP-DT | SCRANTON PA | 145.6 | PLN | DTVPLN -DTVP1361 |
| 50 | WYDC-DT | CORNING NY | 0.0 | PLN | DTVPLN -DTVP1385 |
| 55 | WENY-DT | ELMIRA NY | 15.1 | PLN | DTVPLN -DTVP1501 |
| 48 | WYDN | WORCESTER MA | 396.6 | PLN | DTVPLN -NPLN0682 |
| 40 | WICZTV | BINGHAMTON NY | 90.9 | PLN | DTVPLN -NPLN1076 |
| 46 | WSKGT | BINGHAMTON NY | 90.9 | PLN | DTVPLN -NPLN1080 |
| 48 | WGTW | BURLINGTON NJ | 279.4 | PLN | DTVPLN -NPLN1082 |
| 51 | WAQF | BATAVIA NY | 114.3 | PLN | DTVPLN -NPLN1088 |
| 62 | NEW | ARCADE NY | 130.6 | PLN | DTVPLN -NPLN1096 |
| 49 | WNYOTV | BUFFALO NY | 135.3 | PLN | DTVPLN -NPLN1177 |
| 52 | NEW | ITHACA NY | 78.3 | PLN | DTVPLN -NPLN1181 |
| 56 | NEW | SYRACUSE NY | 120.6 | PLN | DTVPLN -NPLN1187 |

Results for: 48N NY CORNING DTVPLN NPLN1175 PLN

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 144781 | 2453.9 |
| not affected by terrain losses | 82978 | 1874.4 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 0 | 0.0 |
| lost to all IX | 0 | 0.0 |

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|------------|----------------------|
| 50 | WYDC-DT | CORNING NY | BPCDT -19991029AID |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|--------------|
| 49 | WNYO-TV | BUFFALO NY | 135.3 | LIC | BLCT | -19870911KH |
| 49 | WNEP-DT | SCRANTON PA | 145.7 | CP | BPCDT | -19990729KF |
| 49 | WNEP-DT | SCRANTON PA | 145.6 | PLN | DTVPLN | -DTVP1361 |
| 50 | WBDC-TV | WASHINGTON DC | 357.0 | CP | BPCT | -20000619AEP |
| 50 | WWAC-DT | ATLANTIC CITY NJ | 378.1 | PLN | DTVPLN | -DTVP1383 |
| 50 | WNJN | MONTCLAIR NJ | 276.6 | CP | BPET | -19891219KE |
| 50 | WYPX-DT | AMSTERDAM NY | 250.9 | CP | BPCDT | -19990924AAR |
| 50 | WOCD-DT | AMSTERDAM NY | 251.1 | PLN | DTVPLN | -DTVP1384 |
| 50 | WWTI | WATERTOWN NY | 218.9 | LIC | BLCT | -19880224KG |
| 50 | WEAO | AKRON OH | 400.2 | APP | BPEDT | -20000426ABO |
| 50 | WEAO-DT | AKRON OH | 400.2 | PLN | DTVPLN | -DTVP1386 |
| 50 | WQLN | ERIE PA | 250.1 | APP | BMPEDT | -20000412AAR |
| 50 | WQLN-DT | ERIE PA | 250.1 | PLN | DTVPLN | -DTVP1389 |
| 50 | WPCB-DT | GREENSBURG PA | 302.0 | APP | BPCDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 302.0 | PLN | DTVPLN | -DTVP1390 |
| 50 | VACANT | BUCKINGHAM QU | 401.8 | VACANT | BPFS | - |
| 51 | WPXJ-TV | BATAVIA NY | 114.3 | LIC | BLCT | -19990625KF |

Total scenarios = 2

Result key: 1
Scenario 1 Affected station 18
Before Analysis

Results for: 50A NY CORNING BPCDT 19991029AID CP
HAAT 160.0 m, ATV ERP 600.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 518394 | 16268.0 |
| not affected by terrain losses | 403538 | 14165.0 |
| lost to NTSC IX | 10408 | 459.8 |
| lost to additional IX by ATV | 0 | 0.0 |
| lost to ATV IX only | 383 | 24.0 |
| lost to all IX | 10408 | 459.8 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|-------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N NJ MONTCLAIR | BPET | 19891219KE | CP |
| 50N NY WATERTOWN | BLCT | 19880224KG | LIC |
| 50A NY AMSTERDAM | BPCDT | 19990924AAR | CP |

After Analysis

Results for: 50A NY CORNING BPCDT 19991029AID CP
HAAT 160.0 m, ATV ERP 600.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 518394 | 16268.0 |
| not affected by terrain losses | 403538 | 14165.0 |
| lost to NTSC IX | 10408 | 459.8 |
| lost to additional IX by ATV | 0 | 0.0 |
| lost to ATV IX only | 410 | 36.0 |
| lost to all IX | 10408 | 459.8 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|-------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N NJ MONTCLAIR | BPET | 19891219KE | CP |
| 50N NY WATERTOWN | BLCT | 19880224KG | LIC |
| 50A NY AMSTERDAM | BPCDT | 19990924AAR | CP |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 2
 Scenario 2 Affected station 18
 Before Analysis

Results for: 50A NY CORNING BPCDT 19991029AID CP
 HAAT 160.0 m, ATV ERP 600.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 518394 | 16268.0 |
| not affected by terrain losses | 403538 | 14165.0 |
| lost to NTSC IX | 10408 | 459.8 |
| lost to additional IX by ATV | 14 | 4.0 |
| lost to ATV IX only | 477 | 40.0 |
| lost to all IX | 10422 | 463.8 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N NJ MONTCLAIR | BPET | 19891219KE | CP |
| 50N NY WATERTOWN | BLCT | 19880224KG | LIC |
| 50A NY AMSTERDAM | BPCDT | 19990924AAR | CP |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |

After Analysis

Results for: 50A NY CORNING BPCDT 19991029AID CP
 HAAT 160.0 m, ATV ERP 600.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 518394 | 16268.0 |
| not affected by terrain losses | 403538 | 14165.0 |
| lost to NTSC IX | 10408 | 459.8 |
| lost to additional IX by ATV | 14 | 4.0 |
| lost to ATV IX only | 504 | 48.0 |
| lost to all IX | 10422 | 463.8 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N NJ MONTCLAIR | BPET | 19891219KE | CP |
| 50N NY WATERTOWN | BLCT | 19880224KG | LIC |
| 50A NY AMSTERDAM | BPCDT | 19990924AAR | CP |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

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Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|------------|----------------------|
| 50 | WYDC-DT | CORNING NY | DTVPLN -DTVP1385 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|------------------|----------|--------|----------------------|
| 49 | WNYO-TV | BUFFALO NY | 135.3 | LIC | BLCT -19870911KH |
| 49 | WNEP-DT | SCRANTON PA | 145.7 | CP | BPCDT -19990729KF |
| 49 | WNEP-DT | SCRANTON PA | 145.6 | PLN | DTVPLN -DTVP1361 |
| 50 | WBDC-TV | WASHINGTON DC | 357.0 | CP | BPCT -20000619AEP |
| 50 | WWAC-DT | ATLANTIC CITY NJ | 378.1 | PLN | DTVPLN -DTVP1383 |
| 50 | WNJN | MONTCLAIR NJ | 276.6 | CP | BPET -19891219KE |
| 50 | WYPX-DT | AMSTERDAM NY | 250.9 | CP | BPCDT -19990924AAR |
| 50 | WOCD-DT | AMSTERDAM NY | 251.1 | PLN | DTVPLN -DTVP1384 |
| 50 | WWTI | WATERTOWN NY | 218.9 | LIC | BLCT -19880224KG |
| 50 | WEAO | AKRON OH | 400.2 | APP | BPEDT -20000426ABO |
| 50 | WEAO-DT | AKRON OH | 400.2 | PLN | DTVPLN -DTVP1386 |
| 50 | WQLN | ERIE PA | 250.1 | APP | BMPEDT -20000412AAR |
| 50 | WQLN-DT | ERIE PA | 250.1 | PLN | DTVPLN -DTVP1389 |
| 50 | WPCB-DT | GREENSBURG PA | 302.0 | APP | BPCDT -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 302.0 | PLN | DTVPLN -DTVP1390 |
| 50 | VACANT | BUCKINGHAM QU | 401.8 | VACANT | BPFS - |
| 51 | WPXJ-TV | BATAVIA NY | 114.3 | LIC | BLCT -19990625KF |

Proposal causes no interference

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Analysis of Interference to Affected Station 20

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|------------|----------------------|
| 50 | WYDC-DT | CORNING NY | DTVPLN -DTVP1385 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|------------------|----------|--------|----------------------|
| 49 | WNYO-TV | BUFFALO NY | 135.3 | LIC | BLCT -19870911KH |
| 49 | WNEP-DT | SCRANTON PA | 145.7 | CP | BPCDT -19990729KF |
| 49 | WNEP-DT | SCRANTON PA | 145.6 | PLN | DTVPLN -DTVP1361 |
| 50 | WBDC-TV | WASHINGTON DC | 357.0 | CP | BPCT -20000619AEP |
| 50 | WWAC-DT | ATLANTIC CITY NJ | 378.1 | PLN | DTVPLN -DTVP1383 |
| 50 | WNJN | MONTCLAIR NJ | 276.6 | CP | BPET -19891219KE |
| 50 | WYPX-DT | AMSTERDAM NY | 250.9 | CP | BPCDT -19990924AAR |
| 50 | WOCD-DT | AMSTERDAM NY | 251.1 | PLN | DTVPLN -DTVP1384 |
| 50 | WWTI | WATERTOWN NY | 218.9 | LIC | BLCT -19880224KG |
| 50 | WEAO | AKRON OH | 400.2 | APP | BPEDT -20000426ABO |
| 50 | WEAO-DT | AKRON OH | 400.2 | PLN | DTVPLN -DTVP1386 |
| 50 | WQLN | ERIE PA | 250.1 | APP | BMPEDT -20000412AAR |
| 50 | WQLN-DT | ERIE PA | 250.1 | PLN | DTVPLN -DTVP1389 |
| 50 | WPCB-DT | GREENSBURG PA | 302.0 | APP | BPCDT -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 302.0 | PLN | DTVPLN -DTVP1390 |
| 50 | VACANT | BUCKINGHAM QU | 401.8 | VACANT | BPFS - |
| 51 | WPXJ-TV | BATAVIA NY | 114.3 | LIC | BLCT -19990625KF |

Total scenarios = 2

Result key: 3
Scenario 1 Affected station 20
Before Analysis

| | | | |
|--|------------|--------------|-----|
| Results for: 50A NY CORNING | DTVPLN | DTVP1385 | PLN |
| HAAT 166.0 m, ATV ERP 200.0 kW Maximized | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 463808 | 14294.1 | |
| not affected by terrain losses | 362630 | 12303.5 | |
| lost to NTSC IX | 22258 | 467.7 | |
| lost to additional IX by ATV | 64 | 12.0 | |
| lost to ATV IX only | 460 | 48.0 | |
| lost to all IX | 22322 | 479.7 | |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N NJ MONTCLAIR | BPET | 19891219KE | CP |
| 50N NY WATERTOWN | BLCT | 19880224KG | LIC |
| 50A NY AMSTERDAM | BPCDT | 19990924AAR | CP |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |

After Analysis

| | | | |
|--|------------|--------------|-----|
| Results for: 50A NY CORNING | DTVPLN | DTVP1385 | PLN |
| HAAT 166.0 m, ATV ERP 200.0 kW Maximized | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 463808 | 14294.1 | |
| not affected by terrain losses | 362630 | 12303.5 | |
| lost to NTSC IX | 22258 | 467.7 | |
| lost to additional IX by ATV | 64 | 12.0 | |
| lost to ATV IX only | 742 | 56.0 | |
| lost to all IX | 22322 | 479.7 | |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N NJ MONTCLAIR | BPET | 19891219KE | CP |
| 50N NY WATERTOWN | BLCT | 19880224KG | LIC |
| 50A NY AMSTERDAM | BPCDT | 19990924AAR | CP |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 4
Scenario 2 Affected station 20
Before Analysis

| | | | |
|--|------------|--------------|-----|
| Results for: 50A NY CORNING | DTVPLN | DTVP1385 | PLN |
| HAAT 166.0 m, ATV ERP 200.0 kW Maximized | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 463808 | 14294.1 | |
| not affected by terrain losses | 362630 | 12303.5 | |
| lost to NTSC IX | 22258 | 467.7 | |
| lost to additional IX by ATV | 111 | 16.0 | |

| | | |
|---------------------|-------|-------|
| lost to ATV IX only | 800 | 72.0 |
| lost to all IX | 22369 | 483.7 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N NJ MONTCLAIR | BPET | 19891219KE | CP |
| 50N NY WATERTOWN | BLCT | 19880224KG | LIC |
| 50A NY AMSTERDAM | BPCDT | 19990924AAR | CP |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |

After Analysis

Results for: 50A NY CORNING DTVPLN DTVP1385 PLN
 HAAT 166.0 m, ATV ERP 200.0 kW Maximized

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 463808 | 14294.1 |
| not affected by terrain losses | 362630 | 12303.5 |
| lost to NTSC IX | 22258 | 467.7 |
| lost to additional IX by ATV | 111 | 16.0 |
| lost to ATV IX only | 1078 | 75.9 |
| lost to all IX | 22369 | 483.7 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N NJ MONTCLAIR | BPET | 19891219KE | CP |
| 50N NY WATERTOWN | BLCT | 19880224KG | LIC |
| 50A NY AMSTERDAM | BPCDT | 19990924AAR | CP |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

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Analysis of Interference to Affected Station 21

DTV Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|------------|-------------|-----------|
| 50 | WEAO-DT | AKRON OH | DTVPLN | -DTVP1386 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|-------------|-----------|
| 49 | WNWO-DT | TOLEDO OH | 157.7 | PLN | DTVPLN | -DTVP1359 |
| 49 | WTAP-DT | PARKERSBURG WV | 192.7 | PLN | DTVPLN | -DTVP1367 |
| 50 | WYDC-DT | CORNING NY | 400.2 | PLN | DTVPLN | -DTVP1385 |
| 50 | WDTN-DT | DAYTON OH | 268.8 | PLN | DTVPLN | -DTVP1387 |
| 50 | WQLN-DT | ERIE PA | 168.4 | PLN | DTVPLN | -DTVP1389 |
| 50 | WPCB-DT | GREENSBURG PA | 173.9 | PLN | DTVPLN | -DTVP1390 |
| 50 | WOAY-DT | OAK HILL WV | 349.7 | PLN | DTVPLN | -DTVP1397 |
| 51 | WTAE-DT | PITTSBURGH PA | 178.2 | PLN | DTVPLN | -DTVP1420 |
| 50 | WKBD | DETROIT MI | 208.8 | PLN | DTVPLN | -NPLN0789 |
| 49 | WEAO | AKRON OH | 0.0 | PLN | DTVPLN | -NPLN1178 |
| 51 | WSFJTV | NEWARK OH | 142.1 | PLN | DTVPLN | -NPLN1180 |

Results for: 50A OH AKRON DTVPLN DTVP1386 PLN
 HAAT 299.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3229067 | 13535.6 |
| not affected by terrain losses | 3227648 | 13503.5 |
| lost to NTSC IX | 53886 | 76.3 |
| lost to additional IX by ATV | 14374 | 140.6 |
| lost to ATV IX only | 66955 | 204.8 |
| lost to all IX | 68260 | 216.9 |

NTSC Baseline Analysis

| Channel | Call | City/State | Application Ref. No. |
|---------|------|------------|----------------------|
| 49 | WEAO | AKRON OH | DTVPLN -NPLN1178 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 41 | WKBN-DT | YOUNGSTOWN OH | 82.9 | PLN | DTVPLN -DTV1109 |
| 42 | WGGN-DT | SANDUSKY OH | 102.9 | PLN | DTVPLN -DTV1141 |
| 46 | WNEO-DT | ALLIANCE OH | 63.7 | PLN | DTVPLN -DTV1269 |
| 47 | WOAC-DT | CANTON OH | 25.1 | PLN | DTVPLN -DTV1302 |
| 48 | WPXI-DT | PITTSBURGH PA | 153.4 | PLN | DTVPLN -DTV1332 |
| 49 | WNWO-DT | TOLEDO OH | 157.7 | PLN | DTVPLN -DTV1359 |
| 49 | WHSV-DT | HARRISONBURG VA | 376.3 | PLN | DTVPLN -DTV1365 |
| 49 | WTAP-DT | PARKERSBURG WV | 192.7 | PLN | DTVPLN -DTV1367 |
| 50 | WEAO-DT | AKRON OH | 0.0 | PLN | DTVPLN -DTV1386 |
| 50 | WQLN-DT | ERIE PA | 168.4 | PLN | DTVPLN -DTV1389 |
| 50 | WPCB-DT | GREENSBURG PA | 173.9 | PLN | DTVPLN -DTV1390 |
| 57 | WTOV-DT | STEUBENVILLE OH | 134.1 | PLN | DTVPLN -DTV1541 |
| 49 | WIPB | MUNCIE IN | 332.1 | PLN | DTVPLN -NPLN0584 |
| 49 | WAQP | SAGINAW MI | 310.3 | PLN | DTVPLN -NPLN0788 |
| 49 | WNYOTV | BUFFALO NY | 323.5 | PLN | DTVPLN -NPLN1177 |
| 52 | WGGNTV | SANDUSKY OH | 102.9 | PLN | DTVPLN -NPLN1182 |

Results for: 49N OH AKRON DTVPLN NPLN1178 PLN
 POPULATION AREA (sq km)

| | | |
|--------------------------------|---------|---------|
| within Noise Limited Contour | 3229067 | 13535.6 |
| not affected by terrain losses | 3137137 | 13222.3 |
| lost to NTSC IX | 25282 | 76.3 |
| lost to additional IX by ATV | 255147 | 1213.0 |
| lost to all IX | 280429 | 1289.3 |

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|------|------------|----------------------|
| 50 | WEAO | AKRON OH | BPEDT -20000426ABO |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|----------|----------------|----------|--------|----------------------|
| 49 | WEAO | AKRON OH | 0.0 | LIC | BLET -19821105KI |
| 49 | WNWO-DT | TOLEDO OH | 157.7 | PLN | DTVPLN -DTV1359 |
| 49 | WNPA | JEANNETTE PA | 173.8 | APP | BPRM -20000413AAE |
| 49 | WTAP-DT | PARKERSBURG WV | 192.7 | CP | BPCDT -19991028ADE |
| 49 | WTAP-DT | PARKERSBURG WV | 192.7 | PLN | DTVPLN -DTV1367 |
| 50 | 960723KX | ASHLAND KY | 285.2 | APP | BPCT -19960723KX |
| 50 | WKBD | DETROIT MI | 208.8 | CP | BPCT -19970106KE |
| 50 | WYDC-DT | CORNING NY | 400.2 | CP | BPCDT -19991029AID |

| | | | | | | |
|----|----------|---------------|-------|-----|--------|--------------|
| 50 | WYDC-DT | CORNING NY | 400.2 | PLN | DTVPLN | -DTVP1385 |
| 50 | WDTN-DT | DAYTON OH | 268.8 | PLN | DTVPLN | -DTVP1387 |
| 50 | WQLN | ERIE PA | 168.5 | APP | BMPEDT | -20000412AAR |
| 50 | WQLN-DT | ERIE PA | 168.4 | PLN | DTVPLN | -DTVP1389 |
| 50 | WPCB-DT | GREENSBURG PA | 173.8 | APP | BPCDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 173.9 | PLN | DTVPLN | -DTVP1390 |
| 50 | WOAY-DT | OAK HILL WV | 349.9 | CP | BPCDT | -19991101AJZ |
| 50 | WOAY-DT | OAK HILL WV | 349.7 | PLN | DTVPLN | -DTVP1397 |
| 51 | WSFJ-TV | NEWARK OH | 142.1 | LIC | BLCT | -19841029KF |
| 51 | WSFJ-TV | NEWARK OH | 143.0 | APP | BPCT | -20010213ABM |
| 51 | WTAE-DT | PITTSBURGH PA | 178.2 | PLN | DTVPLN | -DTVP1420 |
| 51 | WTAE-DT | PITTSBURGH PA | 178.2 | APP | BPCDT | -20000421AAP |
| 51 | CHCH-TV2 | LONDON ON | 196.3 | APP | CANADA | -00002018 |

Total scenarios = 6

Result key: 5
 Scenario 1 Affected station 21
 Before Analysis

Results for: 50A OH AKRON BPEDT 20000426ABO APP
 HAAT 305.0 m, ATV ERP 180.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3788719 | 20640.2 |
| not affected by terrain losses | 3775245 | 20387.2 |
| lost to NTSC IX | 59228 | 405.7 |
| lost to additional IX by ATV | 109077 | 791.2 |
| lost to ATV IX only | 152012 | 1084.4 |
| lost to all IX | 168305 | 1196.9 |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 50A OH AKRON BPEDT 20000426ABO APP
 HAAT 305.0 m, ATV ERP 180.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3788719 | 20640.2 |
| not affected by terrain losses | 3775245 | 20387.2 |
| lost to NTSC IX | 59228 | 405.7 |
| lost to additional IX by ATV | 150036 | 1012.1 |
| lost to ATV IX only | 197607 | 1321.4 |
| lost to all IX | 209264 | 1417.8 |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|-----------------|--------|-------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |

50A PA GREENSBURG BPCDT 19991026ABB APP

Result key: 6
Scenario 2 Affected station 21
Before Analysis

Results for: 50A OH AKRON BPEDT 20000426ABO APP

HAAT 305.0 m, ATV ERP 180.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3788719 | 20640.2 |
| not affected by terrain losses | 3775245 | 20387.2 |
| lost to NTSC IX | 59228 | 405.7 |
| lost to additional IX by ATV | 109077 | 791.2 |
| lost to ATV IX only | 151977 | 1080.4 |
| lost to all IX | 168305 | 1196.9 |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|-------------------|--------|------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 50A OH AKRON BPEDT 20000426ABO APP

HAAT 305.0 m, ATV ERP 180.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3788719 | 20640.2 |
| not affected by terrain losses | 3775245 | 20387.2 |
| lost to NTSC IX | 59228 | 405.7 |
| lost to additional IX by ATV | 150036 | 1012.1 |
| lost to ATV IX only | 197572 | 1317.4 |
| lost to all IX | 209264 | 1417.8 |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 7
Scenario 3 Affected station 21
Before Analysis

Results for: 50A OH AKRON BPEDT 20000426ABO APP

HAAT 305.0 m, ATV ERP 180.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3788719 | 20640.2 |
| not affected by terrain losses | 3775245 | 20387.2 |
| lost to NTSC IX | 59808 | 429.8 |
| lost to additional IX by ATV | 174639 | 1208.9 |
| lost to ATV IX only | 222538 | 1526.2 |
| lost to all IX | 234447 | 1638.7 |

Potential Interferring Stations Included in above Scenario 3

| | | | |
|-------------------|--------|-------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 50A OH AKRON BPEDT 20000426ABO APP
 HAAT 305.0 m, ATV ERP 180.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3788719 | 20640.2 |
| not affected by terrain losses | 3775245 | 20387.2 |
| lost to NTSC IX | 59808 | 429.8 |
| lost to additional IX by ATV | 198067 | 1405.7 |
| lost to ATV IX only | 250464 | 1735.1 |
| lost to all IX | 257875 | 1835.5 |

Potential Interferring Stations Included in above Scenario 3

| | | | |
|-------------------|--------|-------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 8
 Scenario 4 Affected station 21
 Before Analysis

Results for: 50A OH AKRON BPEDT 20000426ABO APP
 HAAT 305.0 m, ATV ERP 180.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3788719 | 20640.2 |
| not affected by terrain losses | 3775245 | 20387.2 |
| lost to NTSC IX | 59808 | 429.8 |
| lost to additional IX by ATV | 174639 | 1208.9 |
| lost to ATV IX only | 222538 | 1526.2 |
| lost to all IX | 234447 | 1638.7 |

Potential Interferring Stations Included in above Scenario 4

| | | | |
|-------------------|--------|-------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 50A OH AKRON BPEDT 20000426ABO APP

HAAT 305.0 m, ATV ERP 180.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3788719 | 20640.2 |
| not affected by terrain losses | 3775245 | 20387.2 |
| lost to NTSC IX | 59808 | 429.8 |
| lost to additional IX by ATV | 198067 | 1405.7 |
| lost to ATV IX only | 250464 | 1735.1 |
| lost to all IX | 257875 | 1835.5 |

Potential Interferring Stations Included in above Scenario 4

| | | | |
|-------------------|--------|-------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 9
Scenario 5 Affected station 21
Before Analysis

Results for: 50A OH AKRON BPEDT 20000426ABO APP
HAAT 305.0 m, ATV ERP 180.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3788719 | 20640.2 |
| not affected by terrain losses | 3775245 | 20387.2 |
| lost to NTSC IX | 59808 | 429.8 |
| lost to additional IX by ATV | 108902 | 779.2 |
| lost to ATV IX only | 152012 | 1084.4 |
| lost to all IX | 168710 | 1208.9 |

Potential Interferring Stations Included in above Scenario 5

| | | | |
|-------------------|--------|-------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 50A OH AKRON BPEDT 20000426ABO APP
HAAT 305.0 m, ATV ERP 180.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3788719 | 20640.2 |
| not affected by terrain losses | 3775245 | 20387.2 |
| lost to NTSC IX | 59808 | 429.8 |
| lost to additional IX by ATV | 149861 | 1000.1 |
| lost to ATV IX only | 197607 | 1321.4 |
| lost to all IX | 209669 | 1429.8 |

Potential Interferring Stations Included in above Scenario 5

| | | | |
|----------------|------|------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |

| | | | |
|-------------------|--------|-------------|-----|
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 10
 Scenario 6 Affected station 21
 Before Analysis

Results for: 50A OH AKRON BPEDT 20000426ABO APP
 HAAT 305.0 m, ATV ERP 180.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3788719 | 20640.2 |
| not affected by terrain losses | 3775245 | 20387.2 |
| lost to NTSC IX | 59808 | 429.8 |
| lost to additional IX by ATV | 108902 | 779.2 |
| lost to ATV IX only | 151977 | 1080.4 |
| lost to all IX | 168710 | 1208.9 |

Potential Interferring Stations Included in above Scenario 6

| | | | |
|-------------------|--------|------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 50A OH AKRON BPEDT 20000426ABO APP
 HAAT 305.0 m, ATV ERP 180.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3788719 | 20640.2 |
| not affected by terrain losses | 3775245 | 20387.2 |
| lost to NTSC IX | 59808 | 429.8 |
| lost to additional IX by ATV | 149861 | 1000.1 |
| lost to ATV IX only | 197572 | 1317.4 |
| lost to all IX | 209669 | 1429.8 |

Potential Interferring Stations Included in above Scenario 6

| | | | |
|-------------------|--------|-------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

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Analysis of Interference to Affected Station 22

Analysis of current record

| | | | |
|---------|------|------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
|---------|------|------------|----------------------|

50

WEAO-DT

AKRON OH

DTVPLN

-DTVP1386

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|----------------|----------|--------|-------------|--------------|
| 49 | WEAO | AKRON OH | 0.0 | LIC | BLET | -19821105KI |
| 49 | WNWO-DT | TOLEDO OH | 157.7 | PLN | DTVPLN | -DTVP1359 |
| 49 | WNPA | JEANNETTE PA | 173.8 | APP | BPRM | -20000413AAE |
| 49 | WTAP-DT | PARKERSBURG WV | 192.7 | CP | BPCDT | -19991028ADE |
| 49 | WTAP-DT | PARKERSBURG WV | 192.7 | PLN | DTVPLN | -DTVP1367 |
| 50 | 960723KX | ASHLAND KY | 285.3 | APP | BPCT | -19960723KX |
| 50 | WKBD | DETROIT MI | 208.8 | CP | BPCT | -19970106KE |
| 50 | WYDC-DT | CORNING NY | 400.2 | CP | BPCDT | -19991029AID |
| 50 | WYDC-DT | CORNING NY | 400.2 | PLN | DTVPLN | -DTVP1385 |
| 50 | WDTN-DT | DAYTON OH | 268.8 | PLN | DTVPLN | -DTVP1387 |
| 50 | WQLN | ERIE PA | 168.5 | APP | BMPEDT | -20000412AAR |
| 50 | WQLN-DT | ERIE PA | 168.4 | PLN | DTVPLN | -DTVP1389 |
| 50 | WPCB-DT | GREENSBURG PA | 173.8 | APP | BPCDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 173.9 | PLN | DTVPLN | -DTVP1390 |
| 50 | WOAY-DT | OAK HILL WV | 349.9 | CP | BPCDT | -19991101AJZ |
| 50 | WOAY-DT | OAK HILL WV | 349.7 | PLN | DTVPLN | -DTVP1397 |
| 51 | WSFJ-TV | NEWARK OH | 142.1 | LIC | BLCT | -19841029KF |
| 51 | WSFJ-TV | NEWARK OH | 143.1 | APP | BPCT | -20010213ABM |
| 51 | WTAE-DT | PITTSBURGH PA | 178.2 | PLN | DTVPLN | -DTVP1420 |
| 51 | WTAE-DT | PITTSBURGH PA | 178.2 | APP | BPCDT | -20000421AAP |
| 51 | CHCH-TV2 | LONDON ON | 196.3 | APP | CANADA | -00002018 |

Total scenarios = 3

Result key: 11

Scenario 1 Affected station 22

Before Analysis

| Results for: 50A OH AKRON | | DTVPLN | DTVP1386 | PLN |
|--------------------------------|------------------|------------|--------------|-----|
| HAAT | 299.0 m, ATV ERP | 50.0 kW | | |
| | | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | | 3229067 | 13535.6 | |
| not affected by terrain losses | | 3227648 | 13503.5 | |
| lost to NTSC IX | | 74652 | 112.5 | |
| lost to additional IX by ATV | | 10095 | 128.5 | |
| lost to ATV IX only | | 66955 | 204.8 | |
| lost to all IX | | 84747 | 241.0 | |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|-------------------|--------|------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

| Results for: 50A OH AKRON | | DTVPLN | DTVP1386 | PLN |
|------------------------------|------------------|------------|--------------|-----|
| HAAT | 299.0 m, ATV ERP | 50.0 kW | | |
| | | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | | 3229067 | 13535.6 | |

| | | |
|--------------------------------|---------|---------|
| not affected by terrain losses | 3227648 | 13503.5 |
| lost to NTSC IX | 74652 | 112.5 |
| lost to additional IX by ATV | 11363 | 164.7 |
| lost to ATV IX only | 68634 | 249.0 |
| lost to all IX | 86015 | 277.1 |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 12
 Scenario 2 Affected station 22
 Before Analysis

Results for: 50A OH AKRON DTVPLN DTVP1386 PLN
 HAAT 299.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3229067 | 13535.6 |
| not affected by terrain losses | 3227648 | 13503.5 |
| lost to NTSC IX | 74859 | 116.5 |
| lost to additional IX by ATV | 38903 | 365.5 |
| lost to ATV IX only | 107303 | 453.9 |
| lost to all IX | 113762 | 482.0 |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 50A OH AKRON DTVPLN DTVP1386 PLN
 HAAT 299.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3229067 | 13535.6 |
| not affected by terrain losses | 3227648 | 13503.5 |
| lost to NTSC IX | 74859 | 116.5 |
| lost to additional IX by ATV | 39557 | 397.6 |
| lost to ATV IX only | 108368 | 494.0 |
| lost to all IX | 114416 | 514.1 |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 13
 Scenario 3 Affected station 22

Before Analysis

Results for: 50A OH AKRON DTVPLN DTVP1386 PLN
 HAAT 299.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3229067 | 13535.6 |
| not affected by terrain losses | 3227648 | 13503.5 |
| lost to NTSC IX | 74859 | 116.5 |
| lost to additional IX by ATV | 10095 | 128.5 |
| lost to ATV IX only | 66955 | 204.8 |
| lost to all IX | 84954 | 245.0 |

Potential Interferring Stations Included in above Scenario 3

| | | | |
|-------------------|--------|------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 50A OH AKRON DTVPLN DTVP1386 PLN
 HAAT 299.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3229067 | 13535.6 |
| not affected by terrain losses | 3227648 | 13503.5 |
| lost to NTSC IX | 74859 | 116.5 |
| lost to additional IX by ATV | 11363 | 164.7 |
| lost to ATV IX only | 68634 | 249.0 |
| lost to all IX | 86222 | 281.2 |

Potential Interferring Stations Included in above Scenario 3

| | | | |
|-------------------|--------|-------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

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Analysis of Interference to Affected Station 23

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|------------|----------------------|
| 50 | WEAO-DT | AKRON OH | DTVPLN -DTVP1386 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|----------------|----------|--------|----------------------|
| 49 | WEAO | AKRON OH | 0.0 | LIC | BLET -19821105KI |
| 49 | WNWO-DT | TOLEDO OH | 157.7 | PLN | DTVPLN -DTVP1359 |
| 49 | WNPA | JEANNETTE PA | 173.8 | APP | BPRM -20000413AAE |
| 49 | WTAP-DT | PARKERSBURG WV | 192.7 | CP | BPCDT -19991028ADE |

| | | | | | | |
|----|----------|----------------|-------|-----|--------|--------------|
| 49 | WTAP-DT | PARKERSBURG WV | 192.7 | PLN | DTVPLN | -DTVP1367 |
| 50 | 960723KX | ASHLAND KY | 285.3 | APP | BPCT | -19960723KX |
| 50 | WKBD | DETROIT MI | 208.8 | CP | BPCT | -19970106KE |
| 50 | WYDC-DT | CORNING NY | 400.2 | CP | BPCDT | -19991029AID |
| 50 | WYDC-DT | CORNING NY | 400.2 | PLN | DTVPLN | -DTVP1385 |
| 50 | WDTN-DT | DAYTON OH | 268.8 | PLN | DTVPLN | -DTVP1387 |
| 50 | WQLN | ERIE PA | 168.5 | APP | BMPEDT | -20000412AAR |
| 50 | WQLN-DT | ERIE PA | 168.4 | PLN | DTVPLN | -DTVP1389 |
| 50 | WPCB-DT | GREENSBURG PA | 173.8 | APP | BPCDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 173.9 | PLN | DTVPLN | -DTVP1390 |
| 50 | WOAY-DT | OAK HILL WV | 349.9 | CP | BPCDT | -19991101AJZ |
| 50 | WOAY-DT | OAK HILL WV | 349.7 | PLN | DTVPLN | -DTVP1397 |
| 51 | WSFJ-TV | NEWARK OH | 142.1 | LIC | BLCT | -19841029KF |
| 51 | WSFJ-TV | NEWARK OH | 143.1 | APP | BPCT | -20010213ABM |
| 51 | WTAE-DT | PITTSBURGH PA | 178.2 | PLN | DTVPLN | -DTVP1420 |
| 51 | WTAE-DT | PITTSBURGH PA | 178.2 | APP | BPCDT | -20000421AAP |
| 51 | CHCH-TV2 | LONDON ON | 196.3 | APP | CANADA | -00002018 |

Total scenarios = 6

Result key: 14
 Scenario 1 Affected station 23
 Before Analysis

Results for: 50A OH AKRON DTVPLN DTVP1386 PLN
 HAAT 299.0 m, ATV ERP 200.0 kW Maximized
 POPULATION AREA (sq km)
 within Noise Limited Contour 3849186 20897.5
 not affected by terrain losses 3832665 20624.4
 lost to NTSC IX 71137 413.7
 lost to additional IX by ATV 103871 819.4
 lost to ATV IX only 153467 1104.5
 lost to all IX 175008 1233.0

Potential Interferring Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 49A OH TOLEDO | DTVPLN | DTVP1359 | PLN |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 50A OH AKRON DTVPLN DTVP1386 PLN
 HAAT 299.0 m, ATV ERP 200.0 kW Maximized
 POPULATION AREA (sq km)
 within Noise Limited Contour 3849186 20897.5
 not affected by terrain losses 3832665 20624.4
 lost to NTSC IX 71137 413.7
 lost to additional IX by ATV 162921 1052.3
 lost to ATV IX only 222247 1361.6
 lost to all IX 234058 1466.0

Potential Interferring Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 49A OH TOLEDO | DTVPLN | DTVP1359 | PLN |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 15
 Scenario 2 Affected station 23
 Before Analysis

Results for: 50A OH AKRON DTVPLN DTVP1386 PLN
 HAAT 299.0 m, ATV ERP 200.0 kW Maximized

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3849186 | 20897.5 |
| not affected by terrain losses | 3832665 | 20624.4 |
| lost to NTSC IX | 71137 | 413.7 |
| lost to additional IX by ATV | 103777 | 815.3 |
| lost to ATV IX only | 153373 | 1100.5 |
| lost to all IX | 174914 | 1229.0 |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|-------------------|--------|------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 49A OH TOLEDO | DTVPLN | DTVP1359 | PLN |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 50A OH AKRON DTVPLN DTVP1386 PLN
 HAAT 299.0 m, ATV ERP 200.0 kW Maximized

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3849186 | 20897.5 |
| not affected by terrain losses | 3832665 | 20624.4 |
| lost to NTSC IX | 71137 | 413.7 |
| lost to additional IX by ATV | 162921 | 1052.3 |
| lost to ATV IX only | 222247 | 1361.6 |
| lost to all IX | 234058 | 1466.0 |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 49A OH TOLEDO | DTVPLN | DTVP1359 | PLN |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 16
 Scenario 3 Affected station 23
 Before Analysis

Results for: 50A OH AKRON DTVPLN DTVP1386 PLN

| | | |
|--------------------------------|------------|--------------|
| HAAT 299.0 m, ATV ERP 200.0 kW | Maximized | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 3849186 | 20897.5 |
| not affected by terrain losses | 3832665 | 20624.4 |
| lost to NTSC IX | 71384 | 437.8 |
| lost to additional IX by ATV | 158519 | 1237.1 |
| lost to ATV IX only | 215209 | 1546.3 |
| lost to all IX | 229903 | 1674.9 |

Potential Interferring Stations Included in above Scenario 3

| | | | |
|-------------------|--------|-------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 49A OH TOLEDO | DTVPLN | DTVP1359 | PLN |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| HAAT 299.0 m, ATV ERP 200.0 kW | Maximized | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 3849186 | 20897.5 | |
| not affected by terrain losses | 3832665 | 20624.4 | |
| lost to NTSC IX | 71384 | 437.8 | |
| lost to additional IX by ATV | 210465 | 1449.9 | |
| lost to ATV IX only | 276913 | 1787.3 | |
| lost to all IX | 281849 | 1887.7 | |

Potential Interferring Stations Included in above Scenario 3

| | | | |
|-------------------|--------|-------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 49A OH TOLEDO | DTVPLN | DTVP1359 | PLN |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 17
 Scenario 4 Affected station 23
 Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| HAAT 299.0 m, ATV ERP 200.0 kW | Maximized | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 3849186 | 20897.5 | |
| not affected by terrain losses | 3832665 | 20624.4 | |
| lost to NTSC IX | 71384 | 437.8 | |
| lost to additional IX by ATV | 158425 | 1233.0 | |
| lost to ATV IX only | 215115 | 1542.3 | |
| lost to all IX | 229809 | 1670.8 | |

Potential Interferring Stations Included in above Scenario 4

| | | | |
|-------------------|--------|-------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 49A OH TOLEDO | DTVPLN | DTVP1359 | PLN |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 50A OH AKRON DTVPLN DTVP1386 PLN
 HAAT 299.0 m, ATV ERP 200.0 kW Maximized

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3849186 | 20897.5 |
| not affected by terrain losses | 3832665 | 20624.4 |
| lost to NTSC IX | 71384 | 437.8 |
| lost to additional IX by ATV | 210465 | 1449.9 |
| lost to ATV IX only | 276913 | 1787.3 |
| lost to all IX | 281849 | 1887.7 |

Potential Interferring Stations Included in above Scenario 4

| | | | |
|-------------------|--------|-------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 49A OH TOLEDO | DTVPLN | DTVP1359 | PLN |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 18
 Scenario 5 Affected station 23
 Before Analysis

Results for: 50A OH AKRON DTVPLN DTVP1386 PLN
 HAAT 299.0 m, ATV ERP 200.0 kW Maximized

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3849186 | 20897.5 |
| not affected by terrain losses | 3832665 | 20624.4 |
| lost to NTSC IX | 71384 | 437.8 |
| lost to additional IX by ATV | 103707 | 803.3 |
| lost to ATV IX only | 153467 | 1104.5 |
| lost to all IX | 175091 | 1241.1 |

Potential Interferring Stations Included in above Scenario 5

| | | | |
|-------------------|--------|-------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 49A OH TOLEDO | DTVPLN | DTVP1359 | PLN |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 50A OH AKRON DTVPLN DTVP1386 PLN

| | | |
|--------------------------------|------------|--------------|
| HAAT 299.0 m, ATV ERP 200.0 kW | Maximized | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 3849186 | 20897.5 |
| not affected by terrain losses | 3832665 | 20624.4 |
| lost to NTSC IX | 71384 | 437.8 |
| lost to additional IX by ATV | 162729 | 1032.2 |
| lost to ATV IX only | 222247 | 1361.6 |
| lost to all IX | 234113 | 1470.0 |

Potential Interferring Stations Included in above Scenario 5

| | | | |
|-------------------|--------|-------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 49A OH TOLEDO | DTVPLN | DTVP1359 | PLN |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 19
Scenario 6 Affected station 23
Before Analysis

Results for: 50A OH AKRON DTVPLN DTVP1386 PLN

| | | |
|--------------------------------|------------|--------------|
| HAAT 299.0 m, ATV ERP 200.0 kW | Maximized | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 3849186 | 20897.5 |
| not affected by terrain losses | 3832665 | 20624.4 |
| lost to NTSC IX | 71384 | 437.8 |
| lost to additional IX by ATV | 103613 | 799.3 |
| lost to ATV IX only | 153373 | 1100.5 |
| lost to all IX | 174997 | 1237.1 |

Potential Interferring Stations Included in above Scenario 6

| | | | |
|-------------------|--------|------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 49A OH TOLEDO | DTVPLN | DTVP1359 | PLN |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 50A OH AKRON DTVPLN DTVP1386 PLN

| | | |
|--------------------------------|------------|--------------|
| HAAT 299.0 m, ATV ERP 200.0 kW | Maximized | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 3849186 | 20897.5 |
| not affected by terrain losses | 3832665 | 20624.4 |
| lost to NTSC IX | 71384 | 437.8 |
| lost to additional IX by ATV | 162729 | 1032.2 |
| lost to ATV IX only | 222247 | 1361.6 |
| lost to all IX | 234113 | 1470.0 |

Potential Interferring Stations Included in above Scenario 6

| | | | |
|-------------------|--------|-------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 49A OH TOLEDO | DTVPLN | DTVP1359 | PLN |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

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Analysis of Interference to Affected Station 24

DTV Baseline Analysis

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|------------|----------------------|
| 50 | WDTN-DT | DAYTON OH | DTVPLN -DTVP1387 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-------------------|----------|--------|----------------------|
| 49 | WDRB-DT | LOUISVILLE KY | 205.1 | PLN | DTVPLN -DTVP1351 |
| 50 | WEIU-DT | CHARLESTON IL | 336.4 | PLN | DTVPLN -DTVP1377 |
| 50 | WEAO-DT | AKRON OH | 268.8 | PLN | DTVPLN -DTVP1386 |
| 50 | WPCB-DT | GREENSBURG PA | 388.0 | PLN | DTVPLN -DTVP1390 |
| 50 | WINT-DT | CROSSVILLE TN | 401.3 | PLN | DTVPLN -DTVP1391 |
| 50 | WOAY-DT | OAK HILL WV | 332.5 | PLN | DTVPLN -DTVP1397 |
| 51 | WFTE-DT | SALEM IN | 205.1 | PLN | DTVPLN -DTVP1409 |
| 51 | WKEF-DT | DAYTON OH | 0.5 | PLN | DTVPLN -DTVP1418 |
| 49 | WIPB | MUNCIE IN | 107.5 | PLN | DTVPLN -NPLN0584 |
| 50 | WPWRTV | GARY IN | 372.2 | PLN | DTVPLN -NPLN0586 |
| 50 | WKBD | DETROIT MI | 317.3 | PLN | DTVPLN -NPLN0789 |
| 51 | WSFJTV | NEWARK OH | 159.7 | PLN | DTVPLN -NPLN1180 |
| 50 | WPGD | HENDERSONVILLE TN | 410.4 | PLN | DTVPLN -NPLN1387 |

Results for: 50A OH DAYTON DTVPLN DTVP1387 PLN
 HAAT 305.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3549657 | 33806.3 |
| not affected by terrain losses | 3478341 | 32605.2 |
| lost to NTSC IX | 47409 | 724.6 |
| lost to additional IX by ATV | 1764 | 116.1 |
| lost to ATV IX only | 18624 | 232.2 |
| lost to all IX | 49173 | 840.8 |

NTSC Baseline Analysis

| Channel | Call | City/State | Application Ref. No. |
|---------|------|------------|----------------------|
| 02 | WDTN | DAYTON OH | DTVPLN -NPLN1103 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|----------|----------------|----------|--------|----------------------|
| 02 | WWM-T-DT | KALAMAZOO MI | 341.1 | PLN | DTVPLN -DTVP0003 |
| 02 | WKYC-DT | CLEVELAND OH | 285.1 | PLN | DTVPLN -DTVP0007 |
| 02 | WBBMTV | CHICAGO IL | 372.7 | PLN | DTVPLN -NPLN0403 |
| 02 | WTWO | TERRE HAUTE IN | 274.1 | PLN | DTVPLN -NPLN0501 |
| 03 | WAVE | LOUISVILLE KY | 172.7 | PLN | DTVPLN -NPLN0604 |

| | | | | | | |
|----|--------|---------------|-------|-----|--------|-----------|
| 02 | WJBKTV | DETROIT MI | 317.0 | PLN | DTVPLN | -NPLN0702 |
| 02 | KDKATV | PITTSBURGH PA | 370.3 | PLN | DTVPLN | -NPLN1204 |
| 02 | WSJKTV | SNEEDVILLE TN | 382.7 | PLN | DTVPLN | -NPLN1402 |
| 03 | WSAZTV | HUNTINGTON WV | 221.2 | PLN | DTVPLN | -NPLN1703 |

Results for: 2N OH DAYTON DTVPLN NPLN1103 PLN

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3549657 | 33806.3 |
| not affected by terrain losses | 3452236 | 32000.7 |
| lost to NTSC IX | 403474 | 8459.6 |
| lost to additional IX by ATV | 3947 | 212.2 |
| lost to all IX | 407421 | 8671.8 |

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|------------|----------------------|
| 50 | WDTN-DT | DAYTON OH | DTVPLN -DTVP1387 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|----------|-------------------|----------|--------|----------------------|
| 49 | WIPB | MUNCIE IN | 107.5 | LIC | BLET -19810717KI |
| 49 | WDRB-DT | LOUISVILLE KY | 205.1 | CP | BPCDT -19991101AFN |
| 49 | WDRB-DT | LOUISVILLE KY | 205.1 | PLN | DTVPLN -DTVP1351 |
| 50 | WEIU-DT | CHARLESTON IL | 336.5 | APP | BPEDT -20000501AGV |
| 50 | WEIU-DT | CHARLESTON IL | 336.4 | PLN | DTVPLN -DTVP1377 |
| 50 | WPWR-TV | GARY IN | 372.2 | LIC | BLCT -19870128KL |
| 50 | 960723KX | ASHLAND KY | 148.0 | APP | BPCT -19960723KX |
| 50 | WKBD | DETROIT MI | 317.3 | CP | BPCT -19970106KE |
| 50 | WEAO | AKRON OH | 268.8 | APP | BPEDT -20000426ABO |
| 50 | WEAO-DT | AKRON OH | 268.8 | PLN | DTVPLN -DTVP1386 |
| 50 | WPCB-DT | GREENSBURG PA | 387.9 | APP | BPCDT -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 388.0 | PLN | DTVPLN -DTVP1390 |
| 50 | WBXX-DT | CROSSVILLE TN | 401.3 | CP | BPCDT -19991029AHS |
| 50 | WINT-DT | CROSSVILLE TN | 401.3 | PLN | DTVPLN -DTVP1391 |
| 50 | WPGD | HENDERSONVILLE TN | 410.4 | LIC | BLCT -19921015KG |
| 50 | WOAY-DT | OAK HILL WV | 332.5 | CP | BPCDT -19991101AJZ |
| 50 | WOAY-DT | OAK HILL WV | 332.5 | PLN | DTVPLN -DTVP1397 |
| 51 | WFTE | SALEM IN | 205.1 | APP | BPCDT -19991101ACP |
| 51 | WFTE-DT | SALEM IN | 205.1 | PLN | DTVPLN -DTVP1409 |
| 51 | WKEF-DT | DAYTON OH | 0.5 | PLN | DTVPLN -DTVP1418 |
| 51 | WSFJ-TV | NEWARK OH | 159.7 | LIC | BLCT -19841029KF |
| 51 | WSFJ-TV | NEWARK OH | 139.0 | APP | BPCT -20010213ABM |

Total scenarios = 10

Result key: 20
Scenario 1 Affected station 24
Before Analysis

Results for: 50A OH DAYTON DTVPLN DTVP1387 PLN

HAAT 305.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3549657 | 33806.3 |
| not affected by terrain losses | 3478341 | 32605.2 |
| lost to NTSC IX | 50966 | 800.7 |
| lost to additional IX by ATV | 2034 | 136.1 |

| | | |
|---------------------|-------|-------|
| lost to ATV IX only | 19000 | 256.2 |
| lost to all IX | 53000 | 936.8 |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 49N IN MUNCIE | BLET | 19810717KI | LIC |
| 50N IN GARY | BLCT | 19870128KL | LIC |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A IL CHARLESTON | DTVPLN | DTVP1377 | PLN |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 51A OH DAYTON | DTVPLN | DTVP1418 | PLN |

After Analysis

Results for: 50A OH DAYTON DTVPLN DTVP1387 PLN
 HAAT 305.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3549657 | 33806.3 |
| not affected by terrain losses | 3478341 | 32605.2 |
| lost to NTSC IX | 50966 | 800.7 |
| lost to additional IX by ATV | 2034 | 136.1 |
| lost to ATV IX only | 19000 | 256.2 |
| lost to all IX | 53000 | 936.8 |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 49N IN MUNCIE | BLET | 19810717KI | LIC |
| 50N IN GARY | BLCT | 19870128KL | LIC |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A IL CHARLESTON | DTVPLN | DTVP1377 | PLN |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 51A OH DAYTON | DTVPLN | DTVP1418 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 21
 Scenario 2 Affected station 24
 Before Analysis

Results for: 50A OH DAYTON DTVPLN DTVP1387 PLN
 HAAT 305.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3549657 | 33806.3 |
| not affected by terrain losses | 3478341 | 32605.2 |
| lost to NTSC IX | 50966 | 800.7 |
| lost to additional IX by ATV | 1764 | 116.1 |
| lost to ATV IX only | 18624 | 232.2 |
| lost to all IX | 52730 | 916.8 |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|-------------------|--------|------------|-----|
| 49N IN MUNCIE | BLET | 19810717KI | LIC |
| 50N IN GARY | BLCT | 19870128KL | LIC |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A IL CHARLESTON | DTVPLN | DTVP1377 | PLN |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |

| | | | |
|-----------------|--------|----------|-----|
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 51A OH DAYTON | DTVPLN | DTVP1418 | PLN |

After Analysis

Results for: 50A OH DAYTON DTVPLN DTVP1387 PLN
 HAAT 305.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3549657 | 33806.3 |
| not affected by terrain losses | 3478341 | 32605.2 |
| lost to NTSC IX | 50966 | 800.7 |
| lost to additional IX by ATV | 1764 | 116.1 |
| lost to ATV IX only | 18624 | 232.2 |
| lost to all IX | 52730 | 916.8 |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 49N IN MUNCIE | BLET | 19810717KI | LIC |
| 50N IN GARY | BLCT | 19870128KL | LIC |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A IL CHARLESTON | DTVPLN | DTVP1377 | PLN |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 51A OH DAYTON | DTVPLN | DTVP1418 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 22
 Scenario 3 Affected station 24
 Before Analysis

Results for: 50A OH DAYTON DTVPLN DTVP1387 PLN
 HAAT 305.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3549657 | 33806.3 |
| not affected by terrain losses | 3478341 | 32605.2 |
| lost to NTSC IX | 202323 | 5601.0 |
| lost to additional IX by ATV | 376 | 36.0 |
| lost to ATV IX only | 65658 | 832.7 |
| lost to all IX | 202699 | 5637.1 |

Potential Interferring Stations Included in above Scenario 3

| | | | |
|-------------------|--------|-------------|-----|
| 49N IN MUNCIE | BLET | 19810717KI | LIC |
| 50N IN GARY | BLCT | 19870128KL | LIC |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A IL CHARLESTON | BPEDT | 20000501AGV | APP |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 51A OH DAYTON | DTVPLN | DTVP1418 | PLN |

After Analysis

Results for: 50A OH DAYTON DTVPLN DTVP1387 PLN
 HAAT 305.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|------------------------------|------------|--------------|
| within Noise Limited Contour | 3549657 | 33806.3 |

| | | |
|--------------------------------|---------|---------|
| not affected by terrain losses | 3478341 | 32605.2 |
| lost to NTSC IX | 202323 | 5601.0 |
| lost to additional IX by ATV | 376 | 36.0 |
| lost to ATV IX only | 65658 | 832.7 |
| lost to all IX | 202699 | 5637.1 |

Potential Interferring Stations Included in above Scenario 3

| | | | |
|-------------------|--------|-------------|-----|
| 49N IN MUNCIE | BLET | 19810717KI | LIC |
| 50N IN GARY | BLCT | 19870128KL | LIC |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A IL CHARLESTON | BPEDT | 20000501AGV | APP |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 51A OH DAYTON | DTVPLN | DTVP1418 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 23
 Scenario 4 Affected station 24
 Before Analysis

Results for: 50A OH DAYTON DTVPLN DTVP1387 PLN
 HAAT 305.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3549657 | 33806.3 |
| not affected by terrain losses | 3478341 | 32605.2 |
| lost to NTSC IX | 202323 | 5601.0 |
| lost to additional IX by ATV | 355 | 32.0 |
| lost to ATV IX only | 65419 | 820.7 |
| lost to all IX | 202678 | 5633.0 |

Potential Interferring Stations Included in above Scenario 4

| | | | |
|-------------------|--------|-------------|-----|
| 49N IN MUNCIE | BLET | 19810717KI | LIC |
| 50N IN GARY | BLCT | 19870128KL | LIC |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A IL CHARLESTON | BPEDT | 20000501AGV | APP |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 51A OH DAYTON | DTVPLN | DTVP1418 | PLN |

After Analysis

Results for: 50A OH DAYTON DTVPLN DTVP1387 PLN
 HAAT 305.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3549657 | 33806.3 |
| not affected by terrain losses | 3478341 | 32605.2 |
| lost to NTSC IX | 202323 | 5601.0 |
| lost to additional IX by ATV | 355 | 32.0 |
| lost to ATV IX only | 65419 | 820.7 |
| lost to all IX | 202678 | 5633.0 |

Potential Interferring Stations Included in above Scenario 4

| | | | |
|-------------------|--------|-------------|-----|
| 49N IN MUNCIE | BLET | 19810717KI | LIC |
| 50N IN GARY | BLCT | 19870128KL | LIC |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A IL CHARLESTON | BPEDT | 20000501AGV | APP |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 51A OH DAYTON | DTVPLN | DTVP1418 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 24
 Scenario 5 Affected station 24
 Before Analysis

Results for: 50A OH DAYTON DTVPLN DTVP1387 PLN
 HAAT 305.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3549657 | 33806.3 |
| not affected by terrain losses | 3478341 | 32605.2 |
| lost to NTSC IX | 202323 | 5601.0 |
| lost to additional IX by ATV | 172 | 20.0 |
| lost to ATV IX only | 46867 | 552.5 |
| lost to all IX | 202495 | 5621.0 |

Potential Interferring Stations Included in above Scenario 5

| | | | |
|-------------------|--------|-------------|-----|
| 49N IN MUNCIE | BLET | 19810717KI | LIC |
| 50N IN GARY | BLCT | 19870128KL | LIC |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A IL CHARLESTON | BPEDT | 20000501AGV | APP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 51A OH DAYTON | DTVPLN | DTVP1418 | PLN |

After Analysis

Results for: 50A OH DAYTON DTVPLN DTVP1387 PLN
 HAAT 305.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3549657 | 33806.3 |
| not affected by terrain losses | 3478341 | 32605.2 |
| lost to NTSC IX | 202323 | 5601.0 |
| lost to additional IX by ATV | 172 | 20.0 |
| lost to ATV IX only | 46867 | 552.5 |
| lost to all IX | 202495 | 5621.0 |

Potential Interferring Stations Included in above Scenario 5

| | | | |
|-------------------|--------|-------------|-----|
| 49N IN MUNCIE | BLET | 19810717KI | LIC |
| 50N IN GARY | BLCT | 19870128KL | LIC |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A IL CHARLESTON | BPEDT | 20000501AGV | APP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 51A OH DAYTON | DTVPLN | DTVP1418 | PLN |

50A PA GREENSBURG BPCDT 19991026ABB APP

Result key: 25
Scenario 6 Affected station 24
Before Analysis

Results for: 50A OH DAYTON DTVPLN DTVP1387 PLN
 HAAT 305.0 m, ATV ERP 1000.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 3549657 33806.3
 not affected by terrain losses 3478341 32605.2
 lost to NTSC IX 202323 5601.0
 lost to additional IX by ATV 151 12.0
 lost to ATV IX only 46491 528.5
 lost to all IX 202474 5613.0

Potential Interferring Stations Included in above Scenario 6

| | | | |
|-------------------|--------|-------------|-----|
| 49N IN MUNCIE | BLET | 19810717KI | LIC |
| 50N IN GARY | BLCT | 19870128KL | LIC |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A IL CHARLESTON | BPEDT | 20000501AGV | APP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 51A OH DAYTON | DTVPLN | DTVP1418 | PLN |

After Analysis

Results for: 50A OH DAYTON DTVPLN DTVP1387 PLN
 HAAT 305.0 m, ATV ERP 1000.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 3549657 33806.3
 not affected by terrain losses 3478341 32605.2
 lost to NTSC IX 202323 5601.0
 lost to additional IX by ATV 151 12.0
 lost to ATV IX only 46491 528.5
 lost to all IX 202474 5613.0

Potential Interferring Stations Included in above Scenario 6

| | | | |
|-------------------|--------|-------------|-----|
| 49N IN MUNCIE | BLET | 19810717KI | LIC |
| 50N IN GARY | BLCT | 19870128KL | LIC |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A IL CHARLESTON | BPEDT | 20000501AGV | APP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 51A OH DAYTON | DTVPLN | DTVP1418 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 26
Scenario 7 Affected station 24
Before Analysis

Results for: 50A OH DAYTON DTVPLN DTVP1387 PLN
 HAAT 305.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3549657 | 33806.3 |
| not affected by terrain losses | 3478341 | 32605.2 |
| lost to NTSC IX | 202323 | 5601.0 |
| lost to additional IX by ATV | 376 | 36.0 |
| lost to ATV IX only | 37791 | 536.5 |
| lost to all IX | 202699 | 5637.1 |

Potential Interferring Stations Included in above Scenario 7

| | | | |
|-------------------|--------|-------------|-----|
| 49N IN MUNCIE | BLET | 19810717KI | LIC |
| 50N IN GARY | BLCT | 19870128KL | LIC |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A IL CHARLESTON | DTVPLN | DTVP1377 | PLN |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 51A OH DAYTON | DTVPLN | DTVP1418 | PLN |

After Analysis

Results for: 50A OH DAYTON DTVPLN DTVP1387 PLN
 HAAT 305.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3549657 | 33806.3 |
| not affected by terrain losses | 3478341 | 32605.2 |
| lost to NTSC IX | 202323 | 5601.0 |
| lost to additional IX by ATV | 376 | 36.0 |
| lost to ATV IX only | 37791 | 536.5 |
| lost to all IX | 202699 | 5637.1 |

Potential Interferring Stations Included in above Scenario 7

| | | | |
|-------------------|--------|-------------|-----|
| 49N IN MUNCIE | BLET | 19810717KI | LIC |
| 50N IN GARY | BLCT | 19870128KL | LIC |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A IL CHARLESTON | DTVPLN | DTVP1377 | PLN |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 51A OH DAYTON | DTVPLN | DTVP1418 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 27
 Scenario 8 Affected station 24
 Before Analysis

Results for: 50A OH DAYTON DTVPLN DTVP1387 PLN
 HAAT 305.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3549657 | 33806.3 |
| not affected by terrain losses | 3478341 | 32605.2 |
| lost to NTSC IX | 202323 | 5601.0 |
| lost to additional IX by ATV | 355 | 32.0 |
| lost to ATV IX only | 37552 | 524.5 |
| lost to all IX | 202678 | 5633.0 |

Potential Interferring Stations Included in above Scenario 8

| | | | |
|-------------------|--------|-------------|-----|
| 49N IN MUNCIE | BLET | 19810717KI | LIC |
| 50N IN GARY | BLCT | 19870128KL | LIC |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A IL CHARLESTON | DTVPLN | DTVP1377 | PLN |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 51A OH DAYTON | DTVPLN | DTVP1418 | PLN |

After Analysis

Results for: 50A OH DAYTON DTVPLN DTVP1387 PLN
 HAAT 305.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3549657 | 33806.3 |
| not affected by terrain losses | 3478341 | 32605.2 |
| lost to NTSC IX | 202323 | 5601.0 |
| lost to additional IX by ATV | 355 | 32.0 |
| lost to ATV IX only | 37552 | 524.5 |
| lost to all IX | 202678 | 5633.0 |

Potential Interferring Stations Included in above Scenario 8

| | | | |
|-------------------|--------|-------------|-----|
| 49N IN MUNCIE | BLET | 19810717KI | LIC |
| 50N IN GARY | BLCT | 19870128KL | LIC |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A IL CHARLESTON | DTVPLN | DTVP1377 | PLN |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 51A OH DAYTON | DTVPLN | DTVP1418 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 28
 Scenario 9 Affected station 24
 Before Analysis

Results for: 50A OH DAYTON DTVPLN DTVP1387 PLN
 HAAT 305.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3549657 | 33806.3 |
| not affected by terrain losses | 3478341 | 32605.2 |
| lost to NTSC IX | 202323 | 5601.0 |
| lost to additional IX by ATV | 172 | 20.0 |
| lost to ATV IX only | 19000 | 256.2 |
| lost to all IX | 202495 | 5621.0 |

Potential Interferring Stations Included in above Scenario 9

| | | | |
|-------------------|--------|------------|-----|
| 49N IN MUNCIE | BLET | 19810717KI | LIC |
| 50N IN GARY | BLCT | 19870128KL | LIC |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A IL CHARLESTON | DTVPLN | DTVP1377 | PLN |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |

| | | | |
|-----------------|--------|-------------|-----|
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 51A OH DAYTON | DTVPLN | DTVP1418 | PLN |

After Analysis

Results for: 50A OH DAYTON DTVPLN DTVP1387 PLN

HAAT 305.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3549657 | 33806.3 |
| not affected by terrain losses | 3478341 | 32605.2 |
| lost to NTSC IX | 202323 | 5601.0 |
| lost to additional IX by ATV | 172 | 20.0 |
| lost to ATV IX only | 19000 | 256.2 |
| lost to all IX | 202495 | 5621.0 |

Potential Interferring Stations Included in above Scenario 9

| | | | |
|-------------------|--------|-------------|-----|
| 49N IN MUNCIE | BLET | 19810717KI | LIC |
| 50N IN GARY | BLCT | 19870128KL | LIC |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A IL CHARLESTON | DTVPLN | DTVP1377 | PLN |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 51A OH DAYTON | DTVPLN | DTVP1418 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 29

Scenario 10 Affected station 24

Before Analysis

Results for: 50A OH DAYTON DTVPLN DTVP1387 PLN

HAAT 305.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3549657 | 33806.3 |
| not affected by terrain losses | 3478341 | 32605.2 |
| lost to NTSC IX | 202323 | 5601.0 |
| lost to additional IX by ATV | 151 | 12.0 |
| lost to ATV IX only | 18624 | 232.2 |
| lost to all IX | 202474 | 5613.0 |

Potential Interferring Stations Included in above Scenario 10

| | | | |
|-------------------|--------|------------|-----|
| 49N IN MUNCIE | BLET | 19810717KI | LIC |
| 50N IN GARY | BLCT | 19870128KL | LIC |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A IL CHARLESTON | DTVPLN | DTVP1377 | PLN |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 51A OH DAYTON | DTVPLN | DTVP1418 | PLN |

After Analysis

Results for: 50A OH DAYTON DTVPLN DTVP1387 PLN

HAAT 305.0 m, ATV ERP 1000.0 kW

| POPULATION | AREA (sq km) |
|------------|--------------|
|------------|--------------|

| | | |
|--------------------------------|---------|---------|
| within Noise Limited Contour | 3549657 | 33806.3 |
| not affected by terrain losses | 3478341 | 32605.2 |
| lost to NTSC IX | 202323 | 5601.0 |
| lost to additional IX by ATV | 151 | 12.0 |
| lost to ATV IX only | 18624 | 232.2 |
| lost to all IX | 202474 | 5613.0 |

Potential Interferring Stations Included in above Scenario 10

| | | | |
|-------------------|--------|-------------|-----|
| 49N IN MUNCIE | BLET | 19810717KI | LIC |
| 50N IN GARY | BLCT | 19870128KL | LIC |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A IL CHARLESTON | DTVPLN | DTVP1377 | PLN |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 51A OH DAYTON | DTVPLN | DTVP1418 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

#####

Analysis of Interference to Affected Station 25

DTV Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|------------|-------------|-----------|
| 50 | WQLN-DT | ERIE PA | DTVPLN | -DTVP1389 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|---------------|----------|--------|-------------|-----------|
| 50 | WYDC-DT | CORNING NY | 250.1 | PLN | DTVPLN | -DTVP1385 |
| 50 | WEAO-DT | AKRON OH | 168.4 | PLN | DTVPLN | -DTVP1386 |
| 50 | WPCB-DT | GREENSBURG PA | 185.0 | PLN | DTVPLN | -DTVP1390 |
| 51 | WTAE-DT | PITTSBURGH PA | 197.0 | PLN | DTVPLN | -DTVP1420 |
| 50 | WBDCTV | WASHINGTON DC | 427.9 | PLN | DTVPLN | -NPLN0276 |
| 50 | WKBD | DETROIT MI | 271.5 | PLN | DTVPLN | -NPLN0789 |
| 51 | WAQF | BATAVIA NY | 193.0 | PLN | DTVPLN | -NPLN1088 |
| 49 | WNYOTV | BUFFALO NY | 155.5 | PLN | DTVPLN | -NPLN1177 |
| 49 | WEAO | AKRON OH | 168.4 | PLN | DTVPLN | -NPLN1178 |
| 50 | WWTI | WATERTOWN NY | 408.2 | PLN | DTVPLN | -NPLN1179 |

Results for: 50A PA ERIE DTVPLN DTVP1389 PLN
 HAAT 268.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 454305 | 13673.4 |
| not affected by terrain losses | 445446 | 13393.4 |
| lost to NTSC IX | 1387 | 44.0 |
| lost to additional IX by ATV | 1712 | 48.0 |
| lost to ATV IX only | 2776 | 68.0 |
| lost to all IX | 3099 | 92.0 |

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|------------|-------------|-----------|
| 54 | WQLN | ERIE PA | DTVPLN | -NPLN1293 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|-------------|-----------|
| 46 | WNGS-DT | SPRINGVILLE NY | 122.2 | PLN | DTVPLN | -DTVP1268 |
| 50 | WQLN-DT | ERIE PA | 0.0 | PLN | DTVPLN | -DTVP1389 |
| 52 | WICU-DT | ERIE PA | 5.6 | PLN | DTVPLN | -DTVP1446 |
| 53 | WAQF-DT | BATAVIA NY | 193.0 | PLN | DTVPLN | -DTVP1463 |
| 54 | WGPT-DT | OAKLAND MD | 300.3 | PLN | DTVPLN | -DTVP1477 |
| 54 | WSTM-DT | SYRACUSE NY | 338.6 | PLN | DTVPLN | -DTVP1481 |
| 58 | WJET-DT | ERIE PA | 0.3 | PLN | DTVPLN | -DTVP1559 |
| 62 | NEW | ARCADE NY | 132.6 | PLN | DTVPLN | -NPLN1096 |
| 55 | WBNXTV | AKRON OH | 153.7 | PLN | DTVPLN | -NPLN1186 |
| 61 | WQHSTV | CLEVELAND OH | 154.2 | PLN | DTVPLN | -NPLN1193 |
| 53 | WPGHTV | PITTSBURGH PA | 172.0 | PLN | DTVPLN | -NPLN1389 |

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 54N PA ERIE | DTVPLN | NPLN1293 | PLN |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 454305 | 13673.4 | |
| not affected by terrain losses | 426138 | 13005.5 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 655 | 20.0 | |
| lost to all IX | 655 | 20.0 | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|------------|-------------|--------------|
| 50 | WQLN | ERIE PA | BMPEDT | -20000412AAR |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|---------------|----------|--------|-------------|--------------|
| 49 | WNYO-TV | BUFFALO NY | 155.5 | LIC | BLCT | -19870911KH |
| 49 | WEAO | AKRON OH | 168.5 | LIC | BLET | -19821105KI |
| 49 | WNPA | JEANNETTE PA | 184.9 | APP | BPRM | -20000413AAE |
| 50 | WBDC-TV | WASHINGTON DC | 426.4 | CP | BPCT | -20000619AEP |
| 50 | WKBD | DETROIT MI | 271.5 | CP | BPCT | -19970106KE |
| 50 | WYDC-DT | CORNING NY | 250.1 | CP | BPCDT | -19991029AID |
| 50 | WYDC-DT | CORNING NY | 250.1 | PLN | DTVPLN | -DTVP1385 |
| 50 | WWTI | WATERTOWN NY | 408.1 | LIC | BLCT | -19880224KG |
| 50 | WEAO | AKRON OH | 168.5 | APP | BPEDT | -20000426ABO |
| 50 | WEAO-DT | AKRON OH | 168.5 | PLN | DTVPLN | -DTVP1386 |
| 50 | WPCB-DT | GREENSBURG PA | 184.9 | APP | BPCDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 185.1 | PLN | DTVPLN | -DTVP1390 |
| 51 | WPXJ-TV | BATAVIA NY | 192.9 | LIC | BLCT | -19990625KF |
| 51 | WTAE-DT | PITTSBURGH PA | 197.1 | PLN | DTVPLN | -DTVP1420 |
| 51 | WTAE-DT | PITTSBURGH PA | 197.1 | APP | BPCDT | -20000421AAP |
| 51 | CHCH-TV2 | LONDON ON | 171.7 | APP | CANADA | -00002018 |

Total scenarios = 2

Result key: 30
Scenario 1 Affected station 25
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| HAAT 271.0 m, ATV ERP 200.0 kW | | | |
| | POPULATION | AREA (sq km) | |

| | | |
|--------------------------------|--------|---------|
| within Noise Limited Contour | 602287 | 20266.9 |
| not affected by terrain losses | 583202 | 19659.2 |
| lost to NTSC IX | 591 | 24.0 |
| lost to additional IX by ATV | 12475 | 155.9 |
| lost to ATV IX only | 12828 | 167.9 |
| lost to all IX | 13066 | 179.9 |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 50A PA ERIE BMPEDT 20000412AAR APP
 HAAT 271.0 m, ATV ERP 200.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 602287 | 20266.9 |
| not affected by terrain losses | 583202 | 19659.2 |
| lost to NTSC IX | 591 | 24.0 |
| lost to additional IX by ATV | 15065 | 323.9 |
| lost to ATV IX only | 15418 | 335.8 |
| lost to all IX | 15656 | 347.8 |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 31
 Scenario 2 Affected station 25
 Before Analysis

Results for: 50A PA ERIE BMPEDT 20000412AAR APP
 HAAT 271.0 m, ATV ERP 200.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 602287 | 20266.9 |
| not affected by terrain losses | 583202 | 19659.2 |
| lost to NTSC IX | 591 | 24.0 |
| lost to additional IX by ATV | 18512 | 315.9 |
| lost to ATV IX only | 18865 | 327.9 |
| lost to all IX | 19103 | 339.8 |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 50A PA ERIE BMPEDT 20000412AAR APP

HAAT 271.0 m, ATV ERP 200.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 602287 | 20266.9 |
| not affected by terrain losses | 583202 | 19659.2 |
| lost to NTSC IX | 591 | 24.0 |
| lost to additional IX by ATV | 20755 | 463.8 |
| lost to ATV IX only | 21108 | 475.8 |
| lost to all IX | 21346 | 487.8 |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|-------------------|-------|-------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

#####

Analysis of Interference to Affected Station 26

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|------------|-------------|-----------|
| 50 | WQLN-DT | ERIE PA | DTVPLN | -DTVP1389 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|---------------|----------|--------|-------------|--------------|
| 49 | WNYO-TV | BUFFALO NY | 155.5 | LIC | BLCT | -19870911KH |
| 49 | WEAO | AKRON OH | 168.4 | LIC | BLET | -19821105KI |
| 49 | WNPA | JEANNETTE PA | 184.8 | APP | BPRM | -20000413AAE |
| 50 | WBDC-TV | WASHINGTON DC | 426.3 | CP | BPCT | -20000619AEP |
| 50 | WKBD | DETROIT MI | 271.5 | CP | BPCT | -19970106KE |
| 50 | WYDC-DT | CORNING NY | 250.1 | CP | BPCDT | -19991029AID |
| 50 | WYDC-DT | CORNING NY | 250.1 | PLN | DTVPLN | -DTVP1385 |
| 50 | WWTI | WATERTOWN NY | 408.2 | LIC | BLCT | -19880224KG |
| 50 | WEAO | AKRON OH | 168.4 | APP | BPEDT | -20000426ABO |
| 50 | WEAO-DT | AKRON OH | 168.4 | PLN | DTVPLN | -DTVP1386 |
| 50 | WPCB-DT | GREENSBURG PA | 184.8 | APP | BPCDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 185.0 | PLN | DTVPLN | -DTVP1390 |
| 51 | WPXJ-TV | BATAVIA NY | 193.0 | LIC | BLCT | -19990625KF |
| 51 | WTAE-DT | PITTSBURGH PA | 197.0 | PLN | DTVPLN | -DTVP1420 |
| 51 | WTAE-DT | PITTSBURGH PA | 197.0 | APP | BPCDT | -20000421AAP |
| 51 | CHCH-TV2 | LONDON ON | 171.8 | APP | CANADA | -00002018 |

Total scenarios = 4

Result key: 32
Scenario 1 Affected station 26
Before Analysis

Results for: 50A PA ERIE DTVPLN DTVP1389 PLN
HAAT 268.0 m, ATV ERP 50.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 454305 13673.4

| | | |
|--------------------------------|--------|---------|
| not affected by terrain losses | 445446 | 13393.4 |
| lost to NTSC IX | 1645 | 52.0 |
| lost to additional IX by ATV | 1502 | 44.0 |
| lost to ATV IX only | 2776 | 68.0 |
| lost to all IX | 3147 | 96.0 |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| HAAT 268.0 m, ATV ERP 50.0 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 454305 | 13673.4 | |
| not affected by terrain losses | 445446 | 13393.4 | |
| lost to NTSC IX | 1645 | 52.0 | |
| lost to additional IX by ATV | 3805 | 124.0 | |
| lost to ATV IX only | 5242 | 160.0 | |
| lost to all IX | 5450 | 176.0 | |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 33
 Scenario 2 Affected station 26
 Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| HAAT 268.0 m, ATV ERP 50.0 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 454305 | 13673.4 | |
| not affected by terrain losses | 445446 | 13393.4 | |
| lost to NTSC IX | 1645 | 52.0 | |
| lost to additional IX by ATV | 1502 | 44.0 | |
| lost to ATV IX only | 2776 | 68.0 | |
| lost to all IX | 3147 | 96.0 | |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|-------------------|--------|------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | DTVPLN | DTVP1385 | PLN |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

| | | | |
|-------------------------------|--------|----------|-----|
| Results for: 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| HAAT 268.0 m, ATV ERP 50.0 kW | | | |

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 454305 | 13673.4 |
| not affected by terrain losses | 445446 | 13393.4 |
| lost to NTSC IX | 1645 | 52.0 |
| lost to additional IX by ATV | 3805 | 124.0 |
| lost to ATV IX only | 5242 | 160.0 |
| lost to all IX | 5450 | 176.0 |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | DTVPLN | DTVP1385 | PLN |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 34
 Scenario 3 Affected station 26
 Before Analysis

Results for: 50A PA ERIE DTVPLN DTVP1389 PLN
 HAAT 268.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 454305 | 13673.4 |
| not affected by terrain losses | 445446 | 13393.4 |
| lost to NTSC IX | 1645 | 52.0 |
| lost to additional IX by ATV | 3471 | 120.0 |
| lost to ATV IX only | 4844 | 152.0 |
| lost to all IX | 5116 | 172.0 |

Potential Interferring Stations Included in above Scenario 3

| | | | |
|-------------------|--------|-------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 50A PA ERIE DTVPLN DTVP1389 PLN
 HAAT 268.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 454305 | 13673.4 |
| not affected by terrain losses | 445446 | 13393.4 |
| lost to NTSC IX | 1645 | 52.0 |
| lost to additional IX by ATV | 5544 | 192.0 |
| lost to ATV IX only | 7080 | 232.0 |
| lost to all IX | 7189 | 244.0 |

Potential Interferring Stations Included in above Scenario 3

| | | | |
|-------------------|-------|-------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 35
 Scenario 4 Affected station 26

Before Analysis

Results for: 50A PA ERIE DTVPLN DTVP1389 PLN
 HAAT 268.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 454305 | 13673.4 |
| not affected by terrain losses | 445446 | 13393.4 |
| lost to NTSC IX | 1645 | 52.0 |
| lost to additional IX by ATV | 3471 | 120.0 |
| lost to ATV IX only | 4844 | 152.0 |
| lost to all IX | 5116 | 172.0 |

Potential Interferring Stations Included in above Scenario 4

| | | | |
|-------------------|--------|-------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | DTVPLN | DTVP1385 | PLN |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 50A PA ERIE DTVPLN DTVP1389 PLN
 HAAT 268.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 454305 | 13673.4 |
| not affected by terrain losses | 445446 | 13393.4 |
| lost to NTSC IX | 1645 | 52.0 |
| lost to additional IX by ATV | 5544 | 192.0 |
| lost to ATV IX only | 7080 | 232.0 |
| lost to all IX | 7189 | 244.0 |

Potential Interferring Stations Included in above Scenario 4

| | | | |
|-------------------|--------|-------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | DTVPLN | DTVP1385 | PLN |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

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Analysis of Interference to Affected Station 27

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|------------|----------------------|
| 50 | WQLN-DT | ERIE PA | DTVPLN -DTVP1389 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|---------------|----------|--------|----------------------|
| 49 | WNYO-TV | BUFFALO NY | 155.5 | LIC | BLCT -19870911KH |
| 49 | WEAO | AKRON OH | 168.4 | LIC | BLET -19821105KI |
| 49 | WNPA | JEANNETTE PA | 184.8 | APP | BPRM -20000413AAE |
| 50 | WBDC-TV | WASHINGTON DC | 426.3 | CP | BPCT -20000619AEP |
| 50 | WKBD | DETROIT MI | 271.5 | CP | BPCT -19970106KE |
| 50 | WYDC-DT | CORNING NY | 250.1 | CP | BPCDT -19991029AID |

| | | | | | | |
|----|----------|---------------|-------|-----|--------|--------------|
| 50 | WYDC-DT | CORNING NY | 250.1 | PLN | DTVPLN | -DTVP1385 |
| 50 | WWTI | WATERTOWN NY | 408.2 | LIC | BLCT | -19880224KG |
| 50 | WEAO | AKRON OH | 168.4 | APP | BPEDT | -20000426ABO |
| 50 | WEAO-DT | AKRON OH | 168.4 | PLN | DTVPLN | -DTVP1386 |
| 50 | WPCB-DT | GREENSBURG PA | 184.8 | APP | BPCDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 185.0 | PLN | DTVPLN | -DTVP1390 |
| 51 | WPXJ-TV | BATAVIA NY | 193.0 | LIC | BLCT | -19990625KF |
| 51 | WTAE-DT | PITTSBURGH PA | 197.0 | PLN | DTVPLN | -DTVP1420 |
| 51 | WTAE-DT | PITTSBURGH PA | 197.0 | APP | BPCDT | -20000421AAP |
| 51 | CHCH-TV2 | LONDON ON | 171.8 | APP | CANADA | -00002018 |

Total scenarios = 4

Result key: 36
 Scenario 1 Affected station 27
 Before Analysis

Results for: 50A PA ERIE DTVPLN DTVP1389 PLN
 HAAT 268.0 m, ATV ERP 200.0 kW Maximized
 POPULATION AREA (sq km)
 within Noise Limited Contour 591550 19813.9
 not affected by terrain losses 558133 19170.2
 lost to NTSC IX 381 16.0
 lost to additional IX by ATV 4689 127.9
 lost to ATV IX only 4789 135.9
 lost to all IX 5070 143.9

Potential Interferring Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 50A PA ERIE DTVPLN DTVP1389 PLN
 HAAT 268.0 m, ATV ERP 200.0 kW Maximized
 POPULATION AREA (sq km)
 within Noise Limited Contour 591550 19813.9
 not affected by terrain losses 558133 19170.2
 lost to NTSC IX 381 16.0
 lost to additional IX by ATV 7795 259.9
 lost to ATV IX only 7942 271.9
 lost to all IX 8176 275.9

Potential Interferring Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 37
 Scenario 2 Affected station 27
 Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| HAAT 268.0 m, ATV ERP 200.0 kW | Maximized | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 591550 | 19813.9 | |
| not affected by terrain losses | 558133 | 19170.2 | |
| lost to NTSC IX | 381 | 16.0 | |
| lost to additional IX by ATV | 4689 | 127.9 | |
| lost to ATV IX only | 4789 | 135.9 | |
| lost to all IX | 5070 | 143.9 | |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|-------------------|--------|------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | DTVPLN | DTVP1385 | PLN |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| HAAT 268.0 m, ATV ERP 200.0 kW | Maximized | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 591550 | 19813.9 | |
| not affected by terrain losses | 558133 | 19170.2 | |
| lost to NTSC IX | 381 | 16.0 | |
| lost to additional IX by ATV | 7795 | 259.9 | |
| lost to ATV IX only | 7942 | 271.9 | |
| lost to all IX | 8176 | 275.9 | |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | DTVPLN | DTVP1385 | PLN |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 38
Scenario 3 Affected station 27
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| HAAT 268.0 m, ATV ERP 200.0 kW | Maximized | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 591550 | 19813.9 | |
| not affected by terrain losses | 558133 | 19170.2 | |
| lost to NTSC IX | 381 | 16.0 | |
| lost to additional IX by ATV | 8954 | 275.9 | |
| lost to ATV IX only | 9101 | 287.9 | |
| lost to all IX | 9335 | 291.9 | |

Potential Interferring Stations Included in above Scenario 3

| | | | |
|-------------------|--------|-------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

| | | | |
|--|------------|--------------|-----|
| Results for: 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| HAAT 268.0 m, ATV ERP 200.0 kW Maximized | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 591550 | 19813.9 | |
| not affected by terrain losses | 558133 | 19170.2 | |
| lost to NTSC IX | 381 | 16.0 | |
| lost to additional IX by ATV | 10688 | 375.8 | |
| lost to ATV IX only | 10835 | 387.8 | |
| lost to all IX | 11069 | 391.8 | |

Potential Interferring Stations Included in above Scenario 3

| | | | |
|-------------------|-------|-------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 39
Scenario 4 Affected station 27
Before Analysis

| | | | |
|--|------------|--------------|-----|
| Results for: 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| HAAT 268.0 m, ATV ERP 200.0 kW Maximized | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 591550 | 19813.9 | |
| not affected by terrain losses | 558133 | 19170.2 | |
| lost to NTSC IX | 381 | 16.0 | |
| lost to additional IX by ATV | 8954 | 275.9 | |
| lost to ATV IX only | 9101 | 287.9 | |
| lost to all IX | 9335 | 291.9 | |

Potential Interferring Stations Included in above Scenario 4

| | | | |
|-------------------|--------|-------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | DTVPLN | DTVP1385 | PLN |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

| | | | |
|--|------------|--------------|-----|
| Results for: 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| HAAT 268.0 m, ATV ERP 200.0 kW Maximized | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 591550 | 19813.9 | |
| not affected by terrain losses | 558133 | 19170.2 | |
| lost to NTSC IX | 381 | 16.0 | |
| lost to additional IX by ATV | 10688 | 375.8 | |
| lost to ATV IX only | 10835 | 387.8 | |
| lost to all IX | 11069 | 391.8 | |

Potential Interferring Stations Included in above Scenario 4

| | | | |
|----------------|--------|------------|-----|
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | DTVPLN | DTVP1385 | PLN |

50A OH AKRON BPEDT 20000426ABO APP
 50A PA GREENSBURG BPCDT 19991026ABB APP

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Analysis of Interference to Affected Station 28

DTV Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|-------------|-------------|-----------|
| 50 | WOAY-DT | OAK HILL WV | DTVPLN | -DTVP1397 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|-------------|-----------|
| 49 | WLFG-DT | GRUNDY VA | 149.9 | PLN | DTVPLN | -DTVP1364 |
| 49 | WTAP-DT | PARKERSBURG WV | 158.8 | PLN | DTVPLN | -DTVP1367 |
| 50 | WAXN-DT | KANNAPOLIS NC | 302.1 | PLN | DTVPLN | -DTVP1382 |
| 50 | WEAO-DT | AKRON OH | 349.7 | PLN | DTVPLN | -DTVP1386 |
| 50 | WDTN-DT | DAYTON OH | 332.5 | PLN | DTVPLN | -DTVP1387 |
| 50 | WPCB-DT | GREENSBURG PA | 295.1 | PLN | DTVPLN | -DTVP1390 |
| 50 | WINT-DT | CROSSVILLE TN | 349.6 | PLN | DTVPLN | -DTVP1391 |
| 50 | WBDCTV | WASHINGTON DC | 375.8 | PLN | DTVPLN | -NPLN0276 |
| 50 | WRAZ | RALEIGH NC | 344.2 | PLN | DTVPLN | -NPLN0995 |
| 51 | WVPT | STAUNTON VA | 162.4 | PLN | DTVPLN | -NPLN1691 |

Results for: 50A WV OAK HILL DTVPLN DTVP1397 PLN
 HAAT 226.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 787293 | 29160.4 |
| not affected by terrain losses | 574403 | 22619.8 |
| lost to NTSC IX | 86 | 40.0 |
| lost to additional IX by ATV | 5903 | 184.1 |
| lost to ATV IX only | 5903 | 184.1 |
| lost to all IX | 5989 | 224.2 |

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|--------|-------------|-------------|-----------|
| 04 | WOAYTV | OAK HILL WV | DTVPLN | -NPLN1704 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|-------------|-----------|
| 03 | WBRA-DT | ROANOKE VA | 122.0 | PLN | DTVPLN | -DTVP0010 |
| 04 | WDKY-DT | DANVILLE KY | 310.2 | PLN | DTVPLN | -DTVP0012 |
| 04 | WRCTV | WASHINGTON DC | 370.6 | PLN | DTVPLN | -NPLN0209 |
| 04 | WUNCTV | CHAPEL HILL NC | 291.8 | PLN | DTVPLN | -NPLN0910 |
| 04 | WCMHTV | COLUMBUS OH | 276.3 | PLN | DTVPLN | -NPLN1107 |
| 04 | WTAETV | PITTSBURGH PA | 283.0 | PLN | DTVPLN | -NPLN1306 |
| 04 | WYFF | GREENVILLE SC | 342.1 | PLN | DTVPLN | -NPLN1308 |
| 03 | WSAZTV | HUNTINGTON WV | 111.6 | PLN | DTVPLN | -NPLN1703 |

Results for: 4N WV OAK HILL DTVPLN NPLN1704 PLN

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 787293 | 29160.4 |
| not affected by terrain losses | 666944 | 25670.0 |

| | | |
|------------------------------|--------|--------|
| lost to NTSC IX | 127944 | 3254.3 |
| lost to additional IX by ATV | 0 | 4.0 |
| lost to all IX | 127944 | 3258.3 |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|-------------|-------------|--------------|
| 50 | WOAY-DT | OAK HILL WV | BPCDT | -19991101AJZ |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|----------------|----------|--------|-------------|--------------|
| 49 | WLFG-DT | GRUNDY VA | 149.8 | CP | BPCDT | -19991029AGK |
| 49 | WLFG-DT | GRUNDY VA | 149.8 | PLN | DTVPLN | -DTVP1364 |
| 49 | WTAP-DT | PARKERSBURG WV | 158.9 | CP | BPCDT | -19991028ADE |
| 49 | WTAP-DT | PARKERSBURG WV | 158.9 | PLN | DTVPLN | -DTVP1367 |
| 50 | WBDC-TV | WASHINGTON DC | 371.1 | CP | BPCT | -20000619AEP |
| 50 | 960723KX | ASHLAND KY | 189.0 | APP | BPCT | -19960723KX |
| 50 | WAXN | KANNAPOLIS NC | 302.0 | CP | BPCDT | -19990402KF |
| 50 | WAXN-DT | KANNAPOLIS NC | 302.0 | PLN | DTVPLN | -DTVP1382 |
| 50 | WRAZ | RALEIGH NC | 344.1 | LIC | BLCT | -19950925KE |
| 50 | WEAO | AKRON OH | 349.9 | APP | BPEDT | -20000426ABO |
| 50 | WEAO-DT | AKRON OH | 349.9 | PLN | DTVPLN | -DTVP1386 |
| 50 | WDTN-DT | DAYTON OH | 332.5 | PLN | DTVPLN | -DTVP1387 |
| 50 | WPCB-DT | GREENSBURG PA | 295.3 | APP | BPCDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 295.2 | PLN | DTVPLN | -DTVP1390 |
| 50 | WBXX-DT | CROSSVILLE TN | 349.5 | CP | BPCDT | -19991029AHS |
| 50 | WINT-DT | CROSSVILLE TN | 349.5 | PLN | DTVPLN | -DTVP1391 |
| 51 | WVPT | STAUNTON VA | 162.4 | LIC | BLET | -222 |

Total scenarios = 2

Result key: 40
Scenario 1 Affected station 28
Before Analysis

Results for: 50A WV OAK HILL BPCDT 19991101AJZ CP
HAAT 236.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 682249 | 22537.0 |
| not affected by terrain losses | 523901 | 18706.8 |
| lost to NTSC IX | 843 | 36.0 |
| lost to additional IX by ATV | 7714 | 172.1 |
| lost to ATV IX only | 7714 | 172.1 |
| lost to all IX | 8557 | 208.1 |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N NC RALEIGH | BLCT | 19950925KE | LIC |
| 49A VA GRUNDY | BPCDT | 19991029AGK | CP |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 50A WV OAK HILL BPCDT 19991101AJZ CP

HAAT 236.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 682249 | 22537.0 |
| not affected by terrain losses | 523901 | 18706.8 |
| lost to NTSC IX | 843 | 36.0 |
| lost to additional IX by ATV | 8122 | 200.1 |
| lost to ATV IX only | 8152 | 204.1 |
| lost to all IX | 8965 | 236.1 |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N NC RALEIGH | BLCT | 19950925KE | LIC |
| 49A VA GRUNDY | BPCDT | 19991029AGK | CP |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 41
Scenario 2 Affected station 28
Before Analysis

Results for: 50A WV OAK HILL BPCDT 19991101AJZ CP
HAAT 236.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 682249 | 22537.0 |
| not affected by terrain losses | 523901 | 18706.8 |
| lost to NTSC IX | 31129 | 1196.7 |
| lost to additional IX by ATV | 637 | 60.0 |
| lost to ATV IX only | 7714 | 172.1 |
| lost to all IX | 31766 | 1256.7 |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N NC RALEIGH | BLCT | 19950925KE | LIC |
| 49A VA GRUNDY | BPCDT | 19991029AGK | CP |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 50A WV OAK HILL BPCDT 19991101AJZ CP
HAAT 236.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 682249 | 22537.0 |
| not affected by terrain losses | 523901 | 18706.8 |
| lost to NTSC IX | 31129 | 1196.7 |
| lost to additional IX by ATV | 886 | 72.0 |
| lost to ATV IX only | 8152 | 204.1 |
| lost to all IX | 32015 | 1268.7 |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|-------------------|------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |

| | | | |
|-------------------|--------|-------------|-----|
| 50N NC RALEIGH | BLCT | 19950925KE | LIC |
| 49A VA GRUNDY | BPCDT | 19991029AGK | CP |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

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Analysis of Interference to Affected Station 29

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|-------------|----------------------|
| 50 | WOAY-DT | OAK HILL WV | DTVPLN -DTVP1397 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|----------|----------------|----------|--------|----------------------|
| 49 | WLFG-DT | GRUNDY VA | 149.9 | CP | BPCDT -19991029AGK |
| 49 | WLFG-DT | GRUNDY VA | 149.9 | PLN | DTVPLN -DTVP1364 |
| 49 | WTAP-DT | PARKERSBURG WV | 158.8 | CP | BPCDT -19991028ADE |
| 49 | WTAP-DT | PARKERSBURG WV | 158.8 | PLN | DTVPLN -DTVP1367 |
| 50 | WBDC-TV | WASHINGTON DC | 371.0 | CP | BPCT -20000619AEP |
| 50 | 960723KX | ASHLAND KY | 188.9 | APP | BPCT -19960723KX |
| 50 | WAXN | KANNAPOLIS NC | 302.1 | CP | BPCDT -19990402KF |
| 50 | WAXN-DT | KANNAPOLIS NC | 302.1 | PLN | DTVPLN -DTVP1382 |
| 50 | WRAZ | RALEIGH NC | 344.2 | LIC | BLCT -19950925KE |
| 50 | WEAO | AKRON OH | 349.7 | APP | BPEDT -20000426ABO |
| 50 | WEAO-DT | AKRON OH | 349.7 | PLN | DTVPLN -DTVP1386 |
| 50 | WDTN-DT | DAYTON OH | 332.5 | PLN | DTVPLN -DTVP1387 |
| 50 | WPCB-DT | GREENSBURG PA | 295.2 | APP | BPCDT -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 295.1 | PLN | DTVPLN -DTVP1390 |
| 50 | WBXX-DT | CROSSVILLE TN | 349.6 | CP | BPCDT -19991029AHS |
| 50 | WINT-DT | CROSSVILLE TN | 349.6 | PLN | DTVPLN -DTVP1391 |
| 51 | WVPT | STAUNTON VA | 162.4 | LIC | BLET -222 |

Total scenarios = 6

Result key: 42

Scenario 1 Affected station 29

Before Analysis

Results for: 50A WV OAK HILL DTVPLN DTVP1397 PLN
 HAAT 226.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 787293 | 29160.4 |
| not affected by terrain losses | 574403 | 22619.8 |
| lost to NTSC IX | 86 | 40.0 |
| lost to additional IX by ATV | 6737 | 216.2 |
| lost to ATV IX only | 6737 | 216.2 |
| lost to all IX | 6823 | 256.2 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|----------------|------|------------|-----|
| 50N NC RALEIGH | BLCT | 19950925KE | LIC |
|----------------|------|------------|-----|

| | | | |
|-------------------|--------|-------------|-----|
| 49A VA GRUNDY | BPCDT | 19991029AGK | CP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A TN CROSSVILLE | BPCDT | 19991029AHS | CP |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| HAAT 226.0 m, ATV ERP 1000.0 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 787293 | 29160.4 | |
| not affected by terrain losses | 574403 | 22619.8 | |
| lost to NTSC IX | 86 | 40.0 | |
| lost to additional IX by ATV | 8548 | 300.2 | |
| lost to ATV IX only | 8548 | 300.2 | |
| lost to all IX | 8634 | 340.2 | |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 50N NC RALEIGH | BLCT | 19950925KE | LIC |
| 49A VA GRUNDY | BPCDT | 19991029AGK | CP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A TN CROSSVILLE | BPCDT | 19991029AHS | CP |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 43
 Scenario 2 Affected station 29
 Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| HAAT 226.0 m, ATV ERP 1000.0 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 787293 | 29160.4 | |
| not affected by terrain losses | 574403 | 22619.8 | |
| lost to NTSC IX | 86 | 40.0 | |
| lost to additional IX by ATV | 6737 | 216.2 | |
| lost to ATV IX only | 6737 | 216.2 | |
| lost to all IX | 6823 | 256.2 | |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 50N NC RALEIGH | BLCT | 19950925KE | LIC |
| 49A VA GRUNDY | BPCDT | 19991029AGK | CP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A TN CROSSVILLE | DTVPLN | DTVP1391 | PLN |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| HAAT 226.0 m, ATV ERP 1000.0 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 787293 | 29160.4 | |
| not affected by terrain losses | 574403 | 22619.8 | |

| | | |
|------------------------------|------|-------|
| lost to NTSC IX | 86 | 40.0 |
| lost to additional IX by ATV | 8548 | 300.2 |
| lost to ATV IX only | 8548 | 300.2 |
| lost to all IX | 8634 | 340.2 |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 50N NC RALEIGH | BLCT | 19950925KE | LIC |
| 49A VA GRUNDY | BPCDT | 19991029AGK | CP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A TN CROSSVILLE | DTVPLN | DTVP1391 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 44
 Scenario 3 Affected station 29
 Before Analysis

Results for: 50A WV OAK HILL DTVPLN DTVP1397 PLN
 HAAT 226.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 787293 | 29160.4 |
| not affected by terrain losses | 574403 | 22619.8 |
| lost to NTSC IX | 47745 | 1521.1 |
| lost to additional IX by ATV | 867 | 92.1 |
| lost to ATV IX only | 6737 | 220.2 |
| lost to all IX | 48612 | 1613.1 |

Potential Interferring Stations Included in above Scenario 3

| | | | |
|-------------------|--------|-------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N NC RALEIGH | BLCT | 19950925KE | LIC |
| 49A VA GRUNDY | BPCDT | 19991029AGK | CP |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A TN CROSSVILLE | BPCDT | 19991029AHS | CP |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 50A WV OAK HILL DTVPLN DTVP1397 PLN
 HAAT 226.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 787293 | 29160.4 |
| not affected by terrain losses | 574403 | 22619.8 |
| lost to NTSC IX | 47745 | 1521.1 |
| lost to additional IX by ATV | 2391 | 148.1 |
| lost to ATV IX only | 8548 | 304.2 |
| lost to all IX | 50136 | 1669.2 |

Potential Interferring Stations Included in above Scenario 3

| | | | |
|----------------|--------|-------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N NC RALEIGH | BLCT | 19950925KE | LIC |
| 49A VA GRUNDY | BPCDT | 19991029AGK | CP |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |

| | | | |
|-------------------|-------|-------------|-----|
| 50A TN CROSSVILLE | BPCDT | 19991029AHS | CP |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 45
Scenario 4 Affected station 29
Before Analysis

Results for: 50A WV OAK HILL DTVPLN DTVP1397 PLN
HAAT 226.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 787293 | 29160.4 |
| not affected by terrain losses | 574403 | 22619.8 |
| lost to NTSC IX | 47745 | 1521.1 |
| lost to additional IX by ATV | 867 | 92.1 |
| lost to ATV IX only | 6737 | 220.2 |
| lost to all IX | 48612 | 1613.1 |

Potential Interferring Stations Included in above Scenario 4

| | | | |
|-------------------|--------|-------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N NC RALEIGH | BLCT | 19950925KE | LIC |
| 49A VA GRUNDY | BPCDT | 19991029AGK | CP |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A TN CROSSVILLE | DTVPLN | DTVP1391 | PLN |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 50A WV OAK HILL DTVPLN DTVP1397 PLN
HAAT 226.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 787293 | 29160.4 |
| not affected by terrain losses | 574403 | 22619.8 |
| lost to NTSC IX | 47745 | 1521.1 |
| lost to additional IX by ATV | 2391 | 148.1 |
| lost to ATV IX only | 8548 | 304.2 |
| lost to all IX | 50136 | 1669.2 |

Potential Interferring Stations Included in above Scenario 4

| | | | |
|-------------------|--------|-------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N NC RALEIGH | BLCT | 19950925KE | LIC |
| 49A VA GRUNDY | BPCDT | 19991029AGK | CP |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A TN CROSSVILLE | DTVPLN | DTVP1391 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 46
Scenario 5 Affected station 29
Before Analysis

Results for: 50A WV OAK HILL DTVPLN DTVP1397 PLN
HAAT 226.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|------------------------------|------------|--------------|
| within Noise Limited Contour | 787293 | 29160.4 |

| | | |
|--------------------------------|--------|---------|
| not affected by terrain losses | 574403 | 22619.8 |
| lost to NTSC IX | 47745 | 1521.1 |
| lost to additional IX by ATV | 867 | 88.1 |
| lost to ATV IX only | 6737 | 216.2 |
| lost to all IX | 48612 | 1609.1 |

Potential Interferring Stations Included in above Scenario 5

| | | | |
|-------------------|--------|-------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N NC RALEIGH | BLCT | 19950925KE | LIC |
| 49A VA GRUNDY | BPCDT | 19991029AGK | CP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A TN CROSSVILLE | BPCDT | 19991029AHS | CP |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 50A WV OAK HILL DTVPLN DTVP1397 PLN
 HAAT 226.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 787293 | 29160.4 |
| not affected by terrain losses | 574403 | 22619.8 |
| lost to NTSC IX | 47745 | 1521.1 |
| lost to additional IX by ATV | 2391 | 144.1 |
| lost to ATV IX only | 8548 | 300.2 |
| lost to all IX | 50136 | 1665.2 |

Potential Interferring Stations Included in above Scenario 5

| | | | |
|-------------------|--------|-------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N NC RALEIGH | BLCT | 19950925KE | LIC |
| 49A VA GRUNDY | BPCDT | 19991029AGK | CP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A TN CROSSVILLE | BPCDT | 19991029AHS | CP |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 47
 Scenario 6 Affected station 29
 Before Analysis

Results for: 50A WV OAK HILL DTVPLN DTVP1397 PLN
 HAAT 226.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 787293 | 29160.4 |
| not affected by terrain losses | 574403 | 22619.8 |
| lost to NTSC IX | 47745 | 1521.1 |
| lost to additional IX by ATV | 867 | 88.1 |
| lost to ATV IX only | 6737 | 216.2 |
| lost to all IX | 48612 | 1609.1 |

Potential Interferring Stations Included in above Scenario 6

| | | | |
|----------------|-------|-------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N NC RALEIGH | BLCT | 19950925KE | LIC |
| 49A VA GRUNDY | BPCDT | 19991029AGK | CP |

| | | | |
|-------------------|--------|----------|-----|
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A TN CROSSVILLE | DTVPLN | DTVP1391 | PLN |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 50A WV OAK HILL DTVPLN DTVP1397 PLN

HAAT 226.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 787293 | 29160.4 |
| not affected by terrain losses | 574403 | 22619.8 |
| lost to NTSC IX | 47745 | 1521.1 |
| lost to additional IX by ATV | 2391 | 144.1 |
| lost to ATV IX only | 8548 | 300.2 |
| lost to all IX | 50136 | 1665.2 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|-------------------|--------|-------------|-----|
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N NC RALEIGH | BLCT | 19950925KE | LIC |
| 49A VA GRUNDY | BPCDT | 19991029AGK | CP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A OH DAYTON | DTVPLN | DTVP1387 | PLN |
| 50A TN CROSSVILLE | DTVPLN | DTVP1391 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

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Analysis of Interference to Affected Station 30

DTV Baseline Analysis

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|---------------|----------------------|
| 51 | WTAE-DT | PITTSBURGH PA | DTVPLN -DTVP1420 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|---------------|----------|--------|----------------------|
| 50 | WEAO-DT | AKRON OH | 178.2 | PLN | DTVPLN -DTVP1386 |
| 50 | WQLN-DT | ERIE PA | 197.0 | PLN | DTVPLN -DTVP1389 |
| 50 | WPCB-DT | GREENSBURG PA | 12.5 | PLN | DTVPLN -DTVP1390 |
| 51 | WBDC-DT | WASHINGTON DC | 279.2 | PLN | DTVPLN -DTVP1402 |
| 51 | WKEF-DT | DAYTON OH | 384.6 | PLN | DTVPLN -DTVP1418 |
| 52 | WICU-DT | ERIE PA | 199.0 | PLN | DTVPLN -DTVP1446 |
| 52 | WBOY-DT | CLARKSBURG WV | 119.4 | PLN | DTVPLN -DTVP1451 |
| 51 | WAQF | BATAVIA NY | 326.4 | PLN | DTVPLN -NPLN1088 |
| 51 | WSFJTV | NEWARK OH | 224.6 | PLN | DTVPLN -NPLN1180 |
| 51 | WTVE | READING PA | 347.5 | PLN | DTVPLN -NPLN1388 |
| 51 | WVPT | STAUNTON VA | 238.9 | PLN | DTVPLN -NPLN1691 |

Results for: 51A PA PITTSBURGH DTVPLN DTVP1420 PLN

HAAT 293.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3530869 | 33549.8 |
| not affected by terrain losses | 3241107 | 28868.9 |

| | | |
|------------------------------|-------|-------|
| lost to NTSC IX | 16782 | 494.2 |
| lost to additional IX by ATV | 12886 | 381.7 |
| lost to ATV IX only | 13616 | 438.0 |
| lost to all IX | 29668 | 875.9 |

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|--------|---------------|-------------|-----------|
| 04 | WTAETV | PITTSBURGH PA | DTVPLN | -NPLN1306 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|-------------|-----------|
| 04 | WMGC-DT | BINGHAMTON NY | 378.7 | PLN | DTVPLN | -DTVP0015 |
| 04 | WHP-DT | HARRISBURG PA | 248.8 | PLN | DTVPLN | -DTVP0016 |
| 04 | WRCTV | WASHINGTON DC | 276.6 | PLN | DTVPLN | -NPLN0209 |
| 04 | WDIV | DETROIT MI | 374.7 | PLN | DTVPLN | -NPLN0707 |
| 04 | WIVBT | BUFFALO NY | 282.0 | PLN | DTVPLN | -NPLN1013 |
| 03 | WKYCTV | CLEVELAND OH | 200.7 | PLN | DTVPLN | -NPLN1105 |
| 04 | WCMHTV | COLUMBUS OH | 276.2 | PLN | DTVPLN | -NPLN1107 |
| 03 | WPSXTV | CLEARFIELD PA | 148.1 | PLN | DTVPLN | -NPLN1207 |
| 03 | WHSVT | HARRISONBURG VA | 211.9 | PLN | DTVPLN | -NPLN1506 |
| 04 | WOAYTV | OAK HILL WV | 283.0 | PLN | DTVPLN | -NPLN1704 |

| | | | | |
|--------------------------------|------------------|------------|--------------|-----|
| Results for: | 4N PA PITTSBURGH | DTVPLN | NPLN1306 | PLN |
| | | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | | 3530869 | 33549.8 | |
| not affected by terrain losses | | 3324129 | 30227.0 | |
| lost to NTSC IX | | 235413 | 5267.5 | |
| lost to additional IX by ATV | | 24 | 12.1 | |
| lost to all IX | | 235437 | 5279.6 | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|---------------|-------------|-----------|
| 51 | WTAE-DT | PITTSBURGH PA | DTVPLN | -DTVP1420 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|---------------|----------|--------|-------------|--------------|
| 50 | WEAO | AKRON OH | 178.2 | APP | BPEDT | -20000426ABO |
| 50 | WEAO-DT | AKRON OH | 178.2 | PLN | DTVPLN | -DTVP1386 |
| 50 | WQLN | ERIE PA | 197.1 | APP | BMPEDT | -20000412AAR |
| 50 | WQLN-DT | ERIE PA | 197.0 | PLN | DTVPLN | -DTVP1389 |
| 50 | WPCB-DT | GREENSBURG PA | 12.6 | APP | BPCDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 12.5 | PLN | DTVPLN | -DTVP1390 |
| 51 | WBDC-DT | WASHINGTON DC | 276.0 | CP | BPCDT | -19990915ATL |
| 51 | WBDC-DT | WASHINGTON DC | 279.2 | PLN | DTVPLN | -DTVP1402 |
| 51 | WPXJ-TV | BATAVIA NY | 326.4 | LIC | BLCT | -19990625KF |
| 51 | WKEF-DT | DAYTON OH | 384.6 | PLN | DTVPLN | -DTVP1418 |
| 51 | WSFJ-TV | NEWARK OH | 224.6 | LIC | BLCT | -19841029KF |
| 51 | WSFJ-TV | NEWARK OH | 246.6 | APP | BPCT | -20010213ABM |
| 51 | WTVE | READING PA | 347.5 | CP MOD | BMPCT | -19940811KL |
| 51 | WVPT | STAUNTON VA | 238.9 | LIC | BLET | -222 |
| 51 | CHCH-TV2 | LONDON ON | 332.0 | APP | CANADA | -00002018 |
| 52 | WICU-DT | ERIE PA | 199.0 | CP | BPCDT | -19991015AAK |
| 52 | WICU-DT | ERIE PA | 199.0 | PLN | DTVPLN | -DTVP1446 |
| 52 | WBOY-DT | CLARKSBURG WV | 119.4 | PLN | DTVPLN | -DTVP1451 |

Total scenarios = 6

Result key: 48
Scenario 1 Affected station 30
Before Analysis

Results for: 51A PA PITTSBURGH DTVPLN DTVP1420 PLN
HAAT 293.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3530869 | 33549.8 |
| not affected by terrain losses | 3241107 | 28868.9 |
| lost to NTSC IX | 16571 | 482.2 |
| lost to additional IX by ATV | 12891 | 385.7 |
| lost to ATV IX only | 13631 | 446.0 |
| lost to all IX | 29462 | 867.9 |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 51N NY BATAVIA | BLCT | 19990625KF | LIC |
| 51N OH NEWARK | BLCT | 19841029KF | LIC |
| 51N PA READING | BMPCT | 19940811KL | CP |
| 51A DC WASHINGTON | BPCDT | 19990915ATL | CP |
| 52A WV CLARKSBURG | DTVPLN | DTVP1451 | PLN |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 51A PA PITTSBURGH DTVPLN DTVP1420 PLN
HAAT 293.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3530869 | 33549.8 |
| not affected by terrain losses | 3241107 | 28868.9 |
| lost to NTSC IX | 16571 | 482.2 |
| lost to additional IX by ATV | 34377 | 522.3 |
| lost to ATV IX only | 35142 | 586.6 |
| lost to all IX | 50948 | 1004.5 |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 51N NY BATAVIA | BLCT | 19990625KF | LIC |
| 51N OH NEWARK | BLCT | 19841029KF | LIC |
| 51N PA READING | BMPCT | 19940811KL | CP |
| 51A DC WASHINGTON | BPCDT | 19990915ATL | CP |
| 52A WV CLARKSBURG | DTVPLN | DTVP1451 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 49
Scenario 2 Affected station 30
Before Analysis

Results for: 51A PA PITTSBURGH DTVPLN DTVP1420 PLN
HAAT 293.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3530869 | 33549.8 |
| not affected by terrain losses | 3241107 | 28868.9 |
| lost to NTSC IX | 16571 | 482.2 |

| | | |
|------------------------------|-------|-------|
| lost to additional IX by ATV | 12886 | 381.7 |
| lost to ATV IX only | 13616 | 438.0 |
| lost to all IX | 29457 | 863.9 |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|-------------------|--------|------------|-----|
| 51N NY BATAVIA | BLCT | 19990625KF | LIC |
| 51N OH NEWARK | BLCT | 19841029KF | LIC |
| 51N PA READING | BMPCT | 19940811KL | CP |
| 51A DC WASHINGTON | DTVPLN | DTVP1402 | PLN |
| 52A WV CLARKSBURG | DTVPLN | DTVP1451 | PLN |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 51A PA PITTSBURGH DTVPLN DTVP1420 PLN
 HAAT 293.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3530869 | 33549.8 |
| not affected by terrain losses | 3241107 | 28868.9 |
| lost to NTSC IX | 16571 | 482.2 |
| lost to additional IX by ATV | 34372 | 518.3 |
| lost to ATV IX only | 35127 | 578.6 |
| lost to all IX | 50943 | 1000.5 |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 51N NY BATAVIA | BLCT | 19990625KF | LIC |
| 51N OH NEWARK | BLCT | 19841029KF | LIC |
| 51N PA READING | BMPCT | 19940811KL | CP |
| 51A DC WASHINGTON | DTVPLN | DTVP1402 | PLN |
| 52A WV CLARKSBURG | DTVPLN | DTVP1451 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 50
 Scenario 3 Affected station 30
 Before Analysis

Results for: 51A PA PITTSBURGH DTVPLN DTVP1420 PLN
 HAAT 293.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3530869 | 33549.8 |
| not affected by terrain losses | 3241107 | 28868.9 |
| lost to NTSC IX | 19467 | 534.4 |
| lost to additional IX by ATV | 12891 | 385.7 |
| lost to ATV IX only | 13631 | 446.0 |
| lost to all IX | 32358 | 920.1 |

Potential Interferring Stations Included in above Scenario 3

| | | | |
|-------------------|--------|-------------|-----|
| 51N NY BATAVIA | BLCT | 19990625KF | LIC |
| 51N OH NEWARK | BLCT | 19841029KF | LIC |
| 51N PA READING | BMPCT | 19940811KL | CP |
| 51N ON LONDON | CANADA | 00002018 | APP |
| 51A DC WASHINGTON | BPCDT | 19990915ATL | CP |
| 52A WV CLARKSBURG | DTVPLN | DTVP1451 | PLN |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 51A PA PITTSBURGH DTVPLN DTVP1420 PLN
 HAAT 293.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3530869 | 33549.8 |
| not affected by terrain losses | 3241107 | 28868.9 |
| lost to NTSC IX | 19467 | 534.4 |
| lost to additional IX by ATV | 34234 | 518.3 |
| lost to ATV IX only | 35142 | 586.6 |
| lost to all IX | 53701 | 1052.7 |

Potential Interferring Stations Included in above Scenario 3

| | | | |
|-------------------|--------|-------------|-----|
| 51N NY BATAVIA | BLCT | 19990625KF | LIC |
| 51N OH NEWARK | BLCT | 19841029KF | LIC |
| 51N PA READING | BMPCT | 19940811KL | CP |
| 51N ON LONDON | CANADA | 00002018 | APP |
| 51A DC WASHINGTON | BPCDT | 19990915ATL | CP |
| 52A WV CLARKSBURG | DTVPLN | DTVP1451 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 51
 Scenario 4 Affected station 30
 Before Analysis

Results for: 51A PA PITTSBURGH DTVPLN DTVP1420 PLN
 HAAT 293.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3530869 | 33549.8 |
| not affected by terrain losses | 3241107 | 28868.9 |
| lost to NTSC IX | 19467 | 534.4 |
| lost to additional IX by ATV | 12886 | 381.7 |
| lost to ATV IX only | 13616 | 438.0 |
| lost to all IX | 32353 | 916.1 |

Potential Interferring Stations Included in above Scenario 4

| | | | |
|-------------------|--------|------------|-----|
| 51N NY BATAVIA | BLCT | 19990625KF | LIC |
| 51N OH NEWARK | BLCT | 19841029KF | LIC |
| 51N PA READING | BMPCT | 19940811KL | CP |
| 51N ON LONDON | CANADA | 00002018 | APP |
| 51A DC WASHINGTON | DTVPLN | DTVP1402 | PLN |
| 52A WV CLARKSBURG | DTVPLN | DTVP1451 | PLN |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 51A PA PITTSBURGH DTVPLN DTVP1420 PLN
 HAAT 293.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3530869 | 33549.8 |
| not affected by terrain losses | 3241107 | 28868.9 |
| lost to NTSC IX | 19467 | 534.4 |
| lost to additional IX by ATV | 34229 | 514.3 |
| lost to ATV IX only | 35127 | 578.6 |

lost to all IX 53696 1048.7

Potential Interferring Stations Included in above Scenario 4

| | | | |
|-------------------|--------|-------------|-----|
| 51N NY BATAVIA | BLCT | 19990625KF | LIC |
| 51N OH NEWARK | BLCT | 19841029KF | LIC |
| 51N PA READING | BMPCT | 19940811KL | CP |
| 51N ON LONDON | CANADA | 00002018 | APP |
| 51A DC WASHINGTON | DTVPLN | DTVP1402 | PLN |
| 52A WV CLARKSBURG | DTVPLN | DTVP1451 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 52
Scenario 5 Affected station 30
Before Analysis

Results for: 51A PA PITTSBURGH DTVPLN DTVP1420 PLN
HAAT 293.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3530869 | 33549.8 |
| not affected by terrain losses | 3241107 | 28868.9 |
| lost to NTSC IX | 14836 | 397.8 |
| lost to additional IX by ATV | 13193 | 405.8 |
| lost to ATV IX only | 13631 | 446.0 |
| lost to all IX | 28029 | 803.6 |

Potential Interferring Stations Included in above Scenario 5

| | | | |
|-------------------|--------|-------------|-----|
| 51N NY BATAVIA | BLCT | 19990625KF | LIC |
| 51N OH NEWARK | BPCT | 20010213ABM | APP |
| 51N PA READING | BMPCT | 19940811KL | CP |
| 51N ON LONDON | CANADA | 00002018 | APP |
| 51A DC WASHINGTON | BPCDT | 19990915ATL | CP |
| 52A WV CLARKSBURG | DTVPLN | DTVP1451 | PLN |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 51A PA PITTSBURGH DTVPLN DTVP1420 PLN
HAAT 293.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3530869 | 33549.8 |
| not affected by terrain losses | 3241107 | 28868.9 |
| lost to NTSC IX | 14836 | 397.8 |
| lost to additional IX by ATV | 34561 | 542.4 |
| lost to ATV IX only | 35142 | 586.6 |
| lost to all IX | 49397 | 940.2 |

Potential Interferring Stations Included in above Scenario 5

| | | | |
|-------------------|--------|-------------|-----|
| 51N NY BATAVIA | BLCT | 19990625KF | LIC |
| 51N OH NEWARK | BPCT | 20010213ABM | APP |
| 51N PA READING | BMPCT | 19940811KL | CP |
| 51N ON LONDON | CANADA | 00002018 | APP |
| 51A DC WASHINGTON | BPCDT | 19990915ATL | CP |
| 52A WV CLARKSBURG | DTVPLN | DTVP1451 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 53
 Scenario 6 Affected station 30
 Before Analysis

Results for: 51A PA PITTSBURGH DTVPLN DTVP1420 PLN
 HAAT 293.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3530869 | 33549.8 |
| not affected by terrain losses | 3241107 | 28868.9 |
| lost to NTSC IX | 14836 | 397.8 |
| lost to additional IX by ATV | 13183 | 401.8 |
| lost to ATV IX only | 13616 | 438.0 |
| lost to all IX | 28019 | 799.6 |

Potential Interferring Stations Included in above Scenario 6

| | | | |
|-------------------|--------|-------------|-----|
| 51N NY BATAVIA | BLCT | 19990625KF | LIC |
| 51N OH NEWARK | BPCT | 20010213ABM | APP |
| 51N PA READING | BMPCT | 19940811KL | CP |
| 51N ON LONDON | CANADA | 00002018 | APP |
| 51A DC WASHINGTON | DTVPLN | DTVP1402 | PLN |
| 52A WV CLARKSBURG | DTVPLN | DTVP1451 | PLN |
| 50A PA GREENSBURG | DTVPLN | DTVP1390 | PLN |

After Analysis

Results for: 51A PA PITTSBURGH DTVPLN DTVP1420 PLN
 HAAT 293.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3530869 | 33549.8 |
| not affected by terrain losses | 3241107 | 28868.9 |
| lost to NTSC IX | 14836 | 397.8 |
| lost to additional IX by ATV | 34551 | 538.4 |
| lost to ATV IX only | 35127 | 578.6 |
| lost to all IX | 49387 | 936.2 |

Potential Interferring Stations Included in above Scenario 6

| | | | |
|-------------------|--------|-------------|-----|
| 51N NY BATAVIA | BLCT | 19990625KF | LIC |
| 51N OH NEWARK | BPCT | 20010213ABM | APP |
| 51N PA READING | BMPCT | 19940811KL | CP |
| 51N ON LONDON | CANADA | 00002018 | APP |
| 51A DC WASHINGTON | DTVPLN | DTVP1402 | PLN |
| 52A WV CLARKSBURG | DTVPLN | DTVP1451 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

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Analysis of Interference to Affected Station 31

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|---------------|----------------------|
| 51 | WTAE-DT | PITTSBURGH PA | BPCDT -20000421AAP |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|---------------|----------|--------|-------------|--------------|
| 50 | WEAO | AKRON OH | 178.2 | APP | BPEDT | -20000426ABO |
| 50 | WEAO-DT | AKRON OH | 178.2 | PLN | DTVPLN | -DTVP1386 |
| 50 | WQLN | ERIE PA | 197.1 | APP | BMPEDT | -20000412AAR |
| 50 | WQLN-DT | ERIE PA | 197.0 | PLN | DTVPLN | -DTVP1389 |
| 50 | WPCB-DT | GREENSBURG PA | 12.6 | APP | BPCDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 12.5 | PLN | DTVPLN | -DTVP1390 |
| 51 | WBDC-DT | WASHINGTON DC | 276.0 | CP | BPCDT | -19990915ATL |
| 51 | WBDC-DT | WASHINGTON DC | 279.2 | PLN | DTVPLN | -DTVP1402 |
| 51 | WPXJ-TV | BATAVIA NY | 326.4 | LIC | BLCT | -19990625KF |
| 51 | WKEF-DT | DAYTON OH | 384.6 | PLN | DTVPLN | -DTVP1418 |
| 51 | WSFJ-TV | NEWARK OH | 224.6 | LIC | BLCT | -19841029KF |
| 51 | WSFJ-TV | NEWARK OH | 246.6 | APP | BPCT | -20010213ABM |
| 51 | WTVE | READING PA | 347.5 | CP MOD | BMPCT | -19940811KL |
| 51 | WVPT | STAUNTON VA | 238.9 | LIC | BLET | -222 |
| 51 | CHCH-TV2 | LONDON ON | 332.0 | APP | CANADA | -00002018 |
| 52 | WICU-DT | ERIE PA | 199.0 | CP | BPCDT | -19991015AAK |
| 52 | WICU-DT | ERIE PA | 199.0 | PLN | DTVPLN | -DTVP1446 |
| 52 | WBOY-DT | CLARKSBURG WV | 119.4 | PLN | DTVPLN | -DTVP1451 |

Station is "Checklist Like" no further analysis required

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Analysis of Interference to Affected Station 32

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|--------|---------------|-------------|-----------|
| 53 | WPGHTV | PITTSBURGH PA | DTVPLN | -NPLN1389 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|-------------|-----------|
| 46 | WNEO-DT | ALLIANCE OH | 89.0 | PLN | DTVPLN | -DTVP1269 |
| 46 | WKBS-DT | ALTOONA PA | 132.4 | PLN | DTVPLN | -DTVP1274 |
| 50 | WPCB-DT | GREENSBURG PA | 22.2 | PLN | DTVPLN | -DTVP1390 |
| 51 | WTAE-DT | PITTSBURGH PA | 29.4 | PLN | DTVPLN | -DTVP1420 |
| 52 | WICU-DT | ERIE PA | 174.4 | PLN | DTVPLN | -DTVP1446 |
| 52 | WBOY-DT | CLARKSBURG WV | 137.3 | PLN | DTVPLN | -DTVP1451 |
| 53 | WAQF-DT | BATAVIA NY | 313.7 | PLN | DTVPLN | -DTVP1463 |
| 53 | WSWP-DT | GRANDVIEW WV | 301.1 | PLN | DTVPLN | -DTVP1470 |
| 54 | WGPT-DT | OAKLAND MD | 135.6 | PLN | DTVPLN | -DTVP1477 |
| 57 | WTOV-DT | STEUBENVILLE OH | 39.0 | PLN | DTVPLN | -DTVP1541 |
| 68 | WJAL | HAGERSTOWN MD | 185.5 | PLN | DTVPLN | -NPLN0800 |
| 45 | WNEO | ALLIANCE OH | 89.0 | PLN | DTVPLN | -NPLN1173 |
| 53 | WWHO | CHILLICOTHE OH | 282.9 | PLN | DTVPLN | -NPLN1183 |
| 67 | WOAC | CANTON OH | 131.2 | PLN | DTVPLN | -NPLN1198 |
| 68 | WMFDTV | MANSFIELD OH | 222.4 | PLN | DTVPLN | -NPLN1200 |
| 54 | WQLN | ERIE PA | 172.0 | PLN | DTVPLN | -NPLN1293 |
| 53 | WILF | WILLIAMSPORT PA | 254.3 | PLN | DTVPLN | -NPLN1390 |
| 53 | WNVN | GOLDVEIN VA | 302.3 | PLN | DTVPLN | -NPLN1592 |
| 46 | WLYJ | CLARKSBURG WV | 135.9 | PLN | DTVPLN | -NPLN1745 |
| 60 | WSHE | MARTINSBURG WV | 201.5 | PLN | DTVPLN | -NPLN1750 |

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 53N PA PITTSBURGH | DTVPLN | NPLN1389 | PLN |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2876888 | 17659.6 | |
| not affected by terrain losses | 2735529 | 16225.3 | |
| lost to NTSC IX | 6133 | 168.3 | |
| lost to additional IX by ATV | 46187 | 580.9 | |
| lost to all IX | 52320 | 749.2 | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|---------------|-------------|-------------|
| 53 | WPGH-TV | PITTSBURGH PA | BPCT | -19930708KF |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|-----------------|----------|--------|-------------|--------------|
| 45 | WNEO | ALLIANCE OH | 89.0 | LIC | BMLET | -19891204KE |
| 46 | 900725KG | JAMESTOWN NY | 186.5 | APP | BPET | -19900725KG |
| 46 | WNEO | ALLIANCE OH | 89.0 | APP | BPEDT | -20000426ABK |
| 46 | WNEO-DT | ALLIANCE OH | 89.0 | PLN | DTVPLN | -DTVP1269 |
| 46 | WKBS-DT | ALTOONA PA | 132.4 | APP | BMPCDT | -20010615AEW |
| 46 | WKBS-DT | ALTOONA PA | 132.4 | PLN | DTVPLN | -DTVP1274 |
| 46 | WKBS-DT | ALTOONA PA | 132.4 | CP | BPCDT | -19991026ACS |
| 46 | WVFX | CLARKSBURG WV | 135.9 | LIC | BLCT | -19810824KE |
| 49 | WNPA | JEANNETTE PA | 22.0 | APP | BPRM | -20000413AAE |
| 50 | WPCB-DT | GREENSBURG PA | 22.0 | APP | BPCDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 22.2 | PLN | DTVPLN | -DTVP1390 |
| 51 | WTAE-DT | PITTSBURGH PA | 29.4 | PLN | DTVPLN | -DTVP1420 |
| 51 | WTAE-DT | PITTSBURGH PA | 29.4 | APP | BPCDT | -20000421AAP |
| 52 | WICU-DT | ERIE PA | 174.4 | CP | BPCDT | -19991015AAK |
| 52 | WICU-DT | ERIE PA | 174.4 | PLN | DTVPLN | -DTVP1446 |
| 52 | WBOY-DT | CLARKSBURG WV | 137.3 | PLN | DTVPLN | -DTVP1451 |
| 53 | WPXJ-DT | BATAVIA NY | 313.7 | APP | BPCDT | -19990326KE |
| 53 | WAQF-DT | BATAVIA NY | 313.7 | PLN | DTVPLN | -DTVP1463 |
| 53 | WWHO | CHILLICOTHE OH | 282.9 | LIC | BLCT | -19980731KK |
| 53 | WILF | WILLIAMSPORT PA | 254.3 | LIC | BLCT | -19990203KE |
| 53 | WNVN | GOLDVEIN VA | 302.3 | LIC | BLET | -303 |
| 53 | WSWP-DT | GRANDVIEW WV | 301.1 | PLN | DTVPLN | -DTVP1470 |
| 53 | CBFT9 | LONDON ON | 295.5 | LIC | CANADA | -00002063 |
| 54 | WGPT-DT | OAKLAND MD | 135.6 | CP | BPEDT | -20000501AGI |
| 54 | WGPT-DT | OAKLAND MD | 135.6 | PLN | DTVPLN | -DTVP1477 |
| 54 | WQLN | ERIE PA | 172.0 | LIC | BLET | -19790827KG |
| 55 | NEW | FAIRMONT WV | 135.9 | ADD | BPRM | -20000717ACJ |
| 56 | NEW | NEW CASTLE PA | 56.0 | ADD | BPRM | -20000717AFN |
| 57 | WTOV-DT | STEUBENVILLE OH | 39.0 | PLN | DTVPLN | -DTVP1541 |
| 60 | WWPX | MARTINSBURG WV | 201.5 | LIC | BLCT | -19960826KG |
| 60 | WWPX | MARTINSBURG WV | 201.5 | APP | BPCT | -20010622AAI |
| 60 | WWPX | MARTINSBURG WV | 201.5 | APP | BPCT | -20010622AAI |
| 67 | WOAC | CANTON OH | 131.2 | LIC | BLCT | -19961015KE |
| 68 | WJAL | HAGERSTOWN MD | 185.5 | LIC | BLCT | -19870515KG |
| 68 | WMFD-TV | MANSFIELD OH | 222.4 | CP | BPCT | -19960813KF |

Total scenarios = 3

| | |
|-------------|-----------------------|
| Result key: | 54 |
| Scenario | 1 Affected station 32 |

Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 53N PA PITTSBURGH | BPCT | 19930708KF | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2876888 | 17659.6 | |
| not affected by terrain losses | 2735529 | 16225.3 | |
| lost to NTSC IX | 6130 | 180.3 | |
| lost to additional IX by ATV | 46546 | 584.9 | |
| lost to all IX | 52676 | 765.2 | |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|---------------------|--------|------------|-----|
| 45N OH ALLIANCE | BMLET | 19891204KE | LIC |
| 53N OH CHILLICOTHE | BLCT | 19980731KK | LIC |
| 53N PA WILLIAMSPORT | BLCT | 19990203KE | LIC |
| 51A PA PITTSBURGH | DTVPLN | DTVP1420 | PLN |
| 53A WV GRANDVIEW | DTVPLN | DTVP1470 | PLN |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 53N PA PITTSBURGH | BPCT | 19930708KF | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2876888 | 17659.6 | |
| not affected by terrain losses | 2735529 | 16225.3 | |
| lost to NTSC IX | 6130 | 180.3 | |
| lost to additional IX by ATV | 47066 | 588.9 | |
| lost to all IX | 53196 | 769.2 | |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|---------------------|--------|-------------|-----|
| 45N OH ALLIANCE | BMLET | 19891204KE | LIC |
| 53N OH CHILLICOTHE | BLCT | 19980731KK | LIC |
| 53N PA WILLIAMSPORT | BLCT | 19990203KE | LIC |
| 51A PA PITTSBURGH | DTVPLN | DTVP1420 | PLN |
| 53A WV GRANDVIEW | DTVPLN | DTVP1470 | PLN |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 55
 Scenario 2 Affected station 32
 Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 53N PA PITTSBURGH | BPCT | 19930708KF | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2876888 | 17659.6 | |
| not affected by terrain losses | 2735529 | 16225.3 | |
| lost to NTSC IX | 10874 | 336.5 | |
| lost to additional IX by ATV | 46546 | 584.9 | |
| lost to all IX | 57420 | 921.4 | |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|---------------------|-------|-------------|-----|
| 45N OH ALLIANCE | BMLET | 19891204KE | LIC |
| 53N OH CHILLICOTHE | BLCT | 19980731KK | LIC |
| 53N PA WILLIAMSPORT | BLCT | 19990203KE | LIC |
| 56N PA NEW CASTLE | BPRM | 20000717AFN | ADD |

| | | | |
|---------------------|--------|-------------|-----|
| 46A OH ALLIANCE | BPEDT | 20000426ABK | APP |
| 49A PA JEANNETTE | BPRM | 20000413AAE | APP |
| 51A PA PITTSBURGH | DTVPLN | DTVP1420 | PLN |
| 53A WV GRANDVIEW | DTVPLN | DTVP1470 | PLN |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 53N PA PITTSBURGH | BPCT | 19930708KF | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2876888 | 17659.6 | |
| not affected by terrain losses | 2735529 | 16225.3 | |
| lost to NTSC IX | 10874 | 336.5 | |
| lost to additional IX by ATV | 47066 | 588.9 | |
| lost to all IX | 57940 | 925.4 | |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|---------------------|--------|-------------|-----|
| 45N OH ALLIANCE | BMLET | 19891204KE | LIC |
| 53N OH CHILLICOTHE | BLCT | 19980731KK | LIC |
| 53N PA WILLIAMSPORT | BLCT | 19990203KE | LIC |
| 56N PA NEW CASTLE | BPRM | 20000717AFN | ADD |
| 46A OH ALLIANCE | BPEDT | 20000426ABK | APP |
| 49A PA JEANNETTE | BPRM | 20000413AAE | APP |
| 51A PA PITTSBURGH | DTVPLN | DTVP1420 | PLN |
| 53A WV GRANDVIEW | DTVPLN | DTVP1470 | PLN |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 56
 Scenario 3 Affected station 32
 Before Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 53N PA PITTSBURGH | BPCT | 19930708KF | CP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2876888 | 17659.6 | |
| not affected by terrain losses | 2735529 | 16225.3 | |
| lost to NTSC IX | 10874 | 336.5 | |
| lost to additional IX by ATV | 36327 | 448.7 | |
| lost to all IX | 47201 | 785.2 | |

Potential Interferring Stations Included in above Scenario 3

| | | | |
|---------------------|--------|-------------|-----|
| 45N OH ALLIANCE | BMLET | 19891204KE | LIC |
| 53N OH CHILLICOTHE | BLCT | 19980731KK | LIC |
| 53N PA WILLIAMSPORT | BLCT | 19990203KE | LIC |
| 56N PA NEW CASTLE | BPRM | 20000717AFN | ADD |
| 46A OH ALLIANCE | BPEDT | 20000426ABK | APP |
| 49A PA JEANNETTE | BPRM | 20000413AAE | APP |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |
| 53A WV GRANDVIEW | DTVPLN | DTVP1470 | PLN |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|----|
| Results for: 53N PA PITTSBURGH | BPCT | 19930708KF | CP |
| | POPULATION | AREA (sq km) | |

| | | |
|--------------------------------|---------|---------|
| within Noise Limited Contour | 2876888 | 17659.6 |
| not affected by terrain losses | 2735529 | 16225.3 |
| lost to NTSC IX | 10874 | 336.5 |
| lost to additional IX by ATV | 36847 | 452.7 |
| lost to all IX | 47721 | 789.2 |

Potential Interferring Stations Included in above Scenario 3

| | | | |
|---------------------|--------|-------------|-----|
| 45N OH ALLIANCE | BMLET | 19891204KE | LIC |
| 53N OH CHILLICOTHE | BLCT | 19980731KK | LIC |
| 53N PA WILLIAMSPORT | BLCT | 19990203KE | LIC |
| 56N PA NEW CASTLE | BPRM | 20000717AFN | ADD |
| 46A OH ALLIANCE | BPEDT | 20000426ABK | APP |
| 49A PA JEANNETTE | BPRM | 20000413AAE | APP |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |
| 53A WV GRANDVIEW | DTVPLN | DTVP1470 | PLN |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

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Analysis of Interference to Affected Station 33

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|---------------|-------------|-------------|
| 53 | WPGH-TV | PITTSBURGH PA | BMLCT | -19851121KI |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|-----------------|----------|--------|-------------|--------------|
| 45 | WNEO | ALLIANCE OH | 89.0 | LIC | BMLET | -19891204KE |
| 46 | 900725KG | JAMESTOWN NY | 186.5 | APP | BPET | -19900725KG |
| 46 | WNEO | ALLIANCE OH | 89.0 | APP | BPEDT | -20000426ABK |
| 46 | WNEO-DT | ALLIANCE OH | 89.0 | PLN | DTVPLN | -DTVP1269 |
| 46 | WKBS-DT | ALTOONA PA | 132.4 | APP | BMPCDT | -20010615AEW |
| 46 | WKBS-DT | ALTOONA PA | 132.4 | PLN | DTVPLN | -DTVP1274 |
| 46 | WKBS-DT | ALTOONA PA | 132.4 | CP | BPCDT | -19991026ACS |
| 46 | WVFX | CLARKSBURG WV | 135.9 | LIC | BLCT | -19810824KE |
| 49 | WNPA | JEANNETTE PA | 22.1 | APP | BPRM | -20000413AAE |
| 50 | WPCB-DT | GREENSBURG PA | 22.1 | APP | BPCDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 22.2 | PLN | DTVPLN | -DTVP1390 |
| 51 | WTAE-DT | PITTSBURGH PA | 29.4 | PLN | DTVPLN | -DTVP1420 |
| 51 | WTAE-DT | PITTSBURGH PA | 29.4 | APP | BPCDT | -20000421AAP |
| 52 | WICU-DT | ERIE PA | 174.4 | CP | BPCDT | -19991015AAK |
| 52 | WICU-DT | ERIE PA | 174.4 | PLN | DTVPLN | -DTVP1446 |
| 52 | WBOY-DT | CLARKSBURG WV | 137.3 | PLN | DTVPLN | -DTVP1451 |
| 53 | WPXJ-DT | BATAVIA NY | 313.7 | APP | BPCDT | -19990326KE |
| 53 | WAQF-DT | BATAVIA NY | 313.7 | PLN | DTVPLN | -DTVP1463 |
| 53 | WWHO | CHILLICOTHE OH | 282.9 | LIC | BLCT | -19980731KK |
| 53 | WILF | WILLIAMSPORT PA | 254.3 | LIC | BLCT | -19990203KE |
| 53 | WNVT | GOLDVEIN VA | 302.3 | LIC | BLET | -303 |
| 53 | WSWP-DT | GRANDVIEW WV | 301.1 | PLN | DTVPLN | -DTVP1470 |
| 53 | CBFT9 | LONDON ON | 295.5 | LIC | CANADA | -00002063 |
| 54 | WGPT-DT | OAKLAND MD | 135.6 | CP | BPEDT | -20000501AGI |
| 54 | WGPT-DT | OAKLAND MD | 135.6 | PLN | DTVPLN | -DTVP1477 |

| | | | | | | |
|----|---------|-----------------|-------|-----|--------|--------------|
| 54 | WQLN | ERIE PA | 172.0 | LIC | BLET | -19790827KG |
| 55 | NEW | FAIRMONT WV | 135.9 | ADD | BPRM | -20000717ACJ |
| 56 | NEW | NEW CASTLE PA | 56.0 | ADD | BPRM | -20000717AFN |
| 57 | WTOV-DT | STEUBENVILLE OH | 38.9 | PLN | DTVPLN | -DTVP1541 |
| 60 | WWPX | MARTINSBURG WV | 201.5 | LIC | BLCT | -19960826KG |
| 60 | WWPX | MARTINSBURG WV | 201.5 | APP | BPCT | -20010622AAI |
| 60 | WWPX | MARTINSBURG WV | 201.5 | APP | BPCT | -20010622AAI |
| 67 | WOAC | CANTON OH | 131.1 | LIC | BLCT | -19961015KE |
| 68 | WJAL | HAGERSTOWN MD | 185.6 | LIC | BLCT | -19870515KG |
| 68 | WMFD-TV | MANSFIELD OH | 222.4 | CP | BPCT | -19960813KF |

Total scenarios = 3

Result key: 57
 Scenario 1 Affected station 33
 Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 53N PA PITTSBURGH | BMLCT | 19851121KI | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2876554 | 17651.5 | |
| not affected by terrain losses | 2730651 | 16221.3 | |
| lost to NTSC IX | 6949 | 144.2 | |
| lost to additional IX by ATV | 43901 | 556.9 | |
| lost to all IX | 50850 | 701.1 | |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|---------------------|--------|------------|-----|
| 45N OH ALLIANCE | BMLCT | 19891204KE | LIC |
| 53N OH CHILLICOTHE | BLCT | 19980731KK | LIC |
| 53N PA WILLIAMSPORT | BLCT | 19990203KE | LIC |
| 51A PA PITTSBURGH | DTVPLN | DTVP1420 | PLN |
| 53A WV GRANDVIEW | DTVPLN | DTVP1470 | PLN |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 53N PA PITTSBURGH | BMLCT | 19851121KI | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2876554 | 17651.5 | |
| not affected by terrain losses | 2730651 | 16221.3 | |
| lost to NTSC IX | 6949 | 144.2 | |
| lost to additional IX by ATV | 44421 | 560.9 | |
| lost to all IX | 51370 | 705.1 | |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|---------------------|--------|-------------|-----|
| 45N OH ALLIANCE | BMLCT | 19891204KE | LIC |
| 53N OH CHILLICOTHE | BLCT | 19980731KK | LIC |
| 53N PA WILLIAMSPORT | BLCT | 19990203KE | LIC |
| 51A PA PITTSBURGH | DTVPLN | DTVP1420 | PLN |
| 53A WV GRANDVIEW | DTVPLN | DTVP1470 | PLN |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 58
 Scenario 2 Affected station 33

Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 53N PA PITTSBURGH | BMLCT | 19851121KI | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2876554 | 17651.5 | |
| not affected by terrain losses | 2730651 | 16221.3 | |
| lost to NTSC IX | 11579 | 296.5 | |
| lost to additional IX by ATV | 44421 | 560.9 | |
| lost to all IX | 56000 | 857.3 | |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|---------------------|--------|-------------|-----|
| 45N OH ALLIANCE | BMLET | 19891204KE | LIC |
| 53N OH CHILLICOTHE | BLCT | 19980731KK | LIC |
| 53N PA WILLIAMSPORT | BLCT | 19990203KE | LIC |
| 56N PA NEW CASTLE | BPRM | 20000717AFN | ADD |
| 49A PA JEANNETTE | BPRM | 20000413AAE | APP |
| 51A PA PITTSBURGH | DTVPLN | DTVP1420 | PLN |
| 53A WV GRANDVIEW | DTVPLN | DTVP1470 | PLN |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 53N PA PITTSBURGH | BMLCT | 19851121KI | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2876554 | 17651.5 | |
| not affected by terrain losses | 2730651 | 16221.3 | |
| lost to NTSC IX | 11579 | 296.5 | |
| lost to additional IX by ATV | 44421 | 560.9 | |
| lost to all IX | 56000 | 857.3 | |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|---------------------|--------|-------------|-----|
| 45N OH ALLIANCE | BMLET | 19891204KE | LIC |
| 53N OH CHILLICOTHE | BLCT | 19980731KK | LIC |
| 53N PA WILLIAMSPORT | BLCT | 19990203KE | LIC |
| 56N PA NEW CASTLE | BPRM | 20000717AFN | ADD |
| 49A PA JEANNETTE | BPRM | 20000413AAE | APP |
| 51A PA PITTSBURGH | DTVPLN | DTVP1420 | PLN |
| 53A WV GRANDVIEW | DTVPLN | DTVP1470 | PLN |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 59
Scenario 3 Affected station 33
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 53N PA PITTSBURGH | BMLCT | 19851121KI | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2876554 | 17651.5 | |
| not affected by terrain losses | 2730651 | 16221.3 | |
| lost to NTSC IX | 11579 | 296.5 | |
| lost to additional IX by ATV | 38019 | 432.7 | |
| lost to all IX | 49598 | 729.1 | |

Potential Interferring Stations Included in above Scenario 3

| | | | |
|---------------------|--------|-------------|-----|
| 45N OH ALLIANCE | BMLET | 19891204KE | LIC |
| 53N OH CHILLICOTHE | BLCT | 19980731KK | LIC |
| 53N PA WILLIAMSPORT | BLCT | 19990203KE | LIC |
| 56N PA NEW CASTLE | BPRM | 20000717AFN | ADD |
| 49A PA JEANNETTE | BPRM | 20000413AAE | APP |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |
| 53A WV GRANDVIEW | DTVPLN | DTVP1470 | PLN |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 53N PA PITTSBURGH | BMLCT | 19851121KI | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2876554 | 17651.5 | |
| not affected by terrain losses | 2730651 | 16221.3 | |
| lost to NTSC IX | 11579 | 296.5 | |
| lost to additional IX by ATV | 38019 | 432.7 | |
| lost to all IX | 49598 | 729.1 | |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|---------------------|--------|-------------|-----|
| 45N OH ALLIANCE | BMLET | 19891204KE | LIC |
| 53N OH CHILLICOTHE | BLCT | 19980731KK | LIC |
| 53N PA WILLIAMSPORT | BLCT | 19990203KE | LIC |
| 56N PA NEW CASTLE | BPRM | 20000717AFN | ADD |
| 49A PA JEANNETTE | BPRM | 20000413AAE | APP |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |
| 53A WV GRANDVIEW | DTVPLN | DTVP1470 | PLN |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

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Analysis of Interference to Affected Station 34

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|----------|---------------|-------------|-------------|
| 58 | 960919LA | YOUNGSTOWN OH | BPET | -19960919LA |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|-----------------|----------|--------|-------------|--------------|
| 50 | WEAO | AKRON OH | 132.2 | APP | BPEDT | -20000426ABO |
| 50 | WEAO-DT | AKRON OH | 132.1 | PLN | DTVPLN | -DTVP1386 |
| 50 | WQLN | ERIE PA | 86.1 | APP | BMPEDT | -20000412AAR |
| 50 | WQLN-DT | ERIE PA | 86.1 | PLN | DTVPLN | -DTVP1389 |
| 50 | WPCB-DT | GREENSBURG PA | 100.3 | APP | BPCDT | -19991026ABB |
| 50 | WPCB-DT | GREENSBURG PA | 100.4 | PLN | DTVPLN | -DTVP1390 |
| 51 | WTAE-DT | PITTSBURGH PA | 112.1 | PLN | DTVPLN | -DTVP1420 |
| 51 | WTAE-DT | PITTSBURGH PA | 112.1 | APP | BPCDT | -20000421AAP |
| 55 | WBNX-TV | AKRON OH | 136.0 | CP | BPCT | -20000214AAR |
| 56 | NEW | NEW CASTLE PA | 30.6 | ADD | BPRM | -20000717AFN |
| 57 | WTOV-DT | STEUBENVILLE OH | 109.1 | PLN | DTVPLN | -DTVP1541 |
| 58 | 960920WB | WALDORF MD | 402.9 | APP | BPET | -19960920WB |
| 58 | 960920WC | ANN ARBOR MI | 314.6 | APP | BPET | -19960920WC |

| | | | | | | |
|----|---------|--------------|-------|-----|--------|--------------|
| 58 | WJBK-DT | DETROIT MI | 291.8 | PLN | DTVPLN | -DTVP1552 |
| 58 | WHEC-DT | ROCHESTER NY | 291.7 | CP | BPCDT | -19991027ACQ |
| 58 | WHEC-DT | ROCHESTER NY | 291.7 | PLN | DTVPLN | -DTVP1556 |
| 58 | WPTD-DT | DAYTON OH | 392.6 | CP | BPEDT | -20000322AAC |
| 58 | WPTD-DT | DAYTON OH | 392.6 | PLN | DTVPLN | -DTVP1557 |
| 58 | WJET-DT | ERIE PA | 85.9 | APP | BMPCDT | -20000501AEK |
| 58 | WJET-DT | ERIE PA | 85.8 | PLN | DTVPLN | -DTVP1559 |
| 58 | WGAL | LANCASTER PA | 321.9 | LIC | BLCDT | -20010621ABF |
| 58 | WGAL-DT | LANCASTER PA | 321.9 | PLN | DTVPLN | -DTVP1560 |
| 58 | WDTV-DT | WESTON WV | 245.6 | PLN | DTVPLN | -DTVP1565 |
| 59 | WVPX | AKRON OH | 128.3 | APP | BPCDT | -19990128KN |
| 59 | WAKC-DT | AKRON OH | 128.4 | PLN | DTVPLN | -DTVP1582 |
| 61 | WQHS-TV | CLEVELAND OH | 136.5 | LIC | BLCT | -19810122KF |
| 66 | WFXP | ERIE PA | 86.1 | LIC | BLCT | -19950224KF |

Total scenarios = 10

Result key: 60
 Scenario 1 Affected station 34
 Before Analysis

| | | | | |
|--------------------------------|---------|------------|--------------|-----|
| Results for: 58N OH YOUNGSTOWN | | BPET | 19960919LA | APP |
| | | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1860413 | 21990.9 | | |
| not affected by terrain losses | 1680403 | 20797.2 | | |
| lost to NTSC IX | 810 | 24.0 | | |
| lost to additional IX by ATV | 192363 | 4001.6 | | |
| lost to all IX | 193173 | 4025.6 | | |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|---------------------|--------|-------------|-----|
| 66N PA ERIE | BLCT | 19950224KF | LIC |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 58A MI DETROIT | DTVPLN | DTVP1552 | PLN |
| 58A NY ROCHESTER | BPCDT | 19991027ACQ | CP |
| 58A PA ERIE | DTVPLN | DTVP1559 | PLN |
| 58A WV WESTON | DTVPLN | DTVP1565 | PLN |
| 59A OH AKRON | DTVPLN | DTVP1582 | PLN |

After Analysis

| | | | | |
|--------------------------------|---------|------------|--------------|-----|
| Results for: 58N OH YOUNGSTOWN | | BPET | 19960919LA | APP |
| | | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1860413 | 21990.9 | | |
| not affected by terrain losses | 1680403 | 20797.2 | | |
| lost to NTSC IX | 810 | 24.0 | | |
| lost to additional IX by ATV | 192363 | 4001.6 | | |
| lost to all IX | 193173 | 4025.6 | | |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|---------------------|--------|-------------|-----|
| 66N PA ERIE | BLCT | 19950224KF | LIC |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 58A MI DETROIT | DTVPLN | DTVP1552 | PLN |
| 58A NY ROCHESTER | BPCDT | 19991027ACQ | CP |
| 58A PA ERIE | DTVPLN | DTVP1559 | PLN |

| | | | |
|-------------------|--------|-------------|-----|
| 58A WV WESTON | DTVPLN | DTVP1565 | PLN |
| 59A OH AKRON | DTVPLN | DTVP1582 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 61
Scenario 2 Affected station 34
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 58N OH YOUNGSTOWN | BPET | 19960919LA | APP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1860413 | 21990.9 | |
| not affected by terrain losses | 1680403 | 20797.2 | |
| lost to NTSC IX | 810 | 24.0 | |
| lost to additional IX by ATV | 192363 | 4001.6 | |
| lost to all IX | 193173 | 4025.6 | |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|---------------------|--------|------------|-----|
| 66N PA ERIE | BLCT | 19950224KF | LIC |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 58A MI DETROIT | DTVPLN | DTVP1552 | PLN |
| 58A NY ROCHESTER | DTVPLN | DTVP1556 | PLN |
| 58A PA ERIE | DTVPLN | DTVP1559 | PLN |
| 58A WV WESTON | DTVPLN | DTVP1565 | PLN |
| 59A OH AKRON | DTVPLN | DTVP1582 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 58N OH YOUNGSTOWN | BPET | 19960919LA | APP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1860413 | 21990.9 | |
| not affected by terrain losses | 1680403 | 20797.2 | |
| lost to NTSC IX | 810 | 24.0 | |
| lost to additional IX by ATV | 192363 | 4001.6 | |
| lost to all IX | 193173 | 4025.6 | |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|---------------------|--------|-------------|-----|
| 66N PA ERIE | BLCT | 19950224KF | LIC |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 58A MI DETROIT | DTVPLN | DTVP1552 | PLN |
| 58A NY ROCHESTER | DTVPLN | DTVP1556 | PLN |
| 58A PA ERIE | DTVPLN | DTVP1559 | PLN |
| 58A WV WESTON | DTVPLN | DTVP1565 | PLN |
| 59A OH AKRON | DTVPLN | DTVP1582 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 62
Scenario 3 Affected station 34
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 58N OH YOUNGSTOWN | BPET | 19960919LA | APP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1860413 | 21990.9 | |
| not affected by terrain losses | 1680403 | 20797.2 | |
| lost to NTSC IX | 15857 | 144.2 | |
| lost to additional IX by ATV | 304599 | 6212.7 | |

lost to all IX 320456 6356.9

Potential Interferring Stations Included in above Scenario 3

| | | | |
|---------------------|--------|-------------|-----|
| 56N PA NEW CASTLE | BPRM | 20000717AFN | ADD |
| 58N MI ANN ARBOR | BPET | 19960920WC | APP |
| 66N PA ERIE | BLCT | 19950224KF | LIC |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 58A MI DETROIT | DTVPLN | DTVP1552 | PLN |
| 58A NY ROCHESTER | BPCDT | 19991027ACQ | CP |
| 58A PA ERIE | BMPCDT | 20000501AEK | APP |
| 58A WV WESTON | DTVPLN | DTVP1565 | PLN |
| 59A OH AKRON | BPCDT | 19990128KN | APP |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 58N OH YOUNGSTOWN | BPET | 19960919LA | APP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1860413 | 21990.9 | |
| not affected by terrain losses | 1680403 | 20797.2 | |
| lost to NTSC IX | 15857 | 144.2 | |
| lost to additional IX by ATV | 304599 | 6212.7 | |
| lost to all IX | 320456 | 6356.9 | |

Potential Interferring Stations Included in above Scenario 3

| | | | |
|---------------------|--------|-------------|-----|
| 56N PA NEW CASTLE | BPRM | 20000717AFN | ADD |
| 58N MI ANN ARBOR | BPET | 19960920WC | APP |
| 66N PA ERIE | BLCT | 19950224KF | LIC |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 58A MI DETROIT | DTVPLN | DTVP1552 | PLN |
| 58A NY ROCHESTER | BPCDT | 19991027ACQ | CP |
| 58A PA ERIE | BMPCDT | 20000501AEK | APP |
| 58A WV WESTON | DTVPLN | DTVP1565 | PLN |
| 59A OH AKRON | BPCDT | 19990128KN | APP |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 63
Scenario 4 Affected station 34
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 58N OH YOUNGSTOWN | BPET | 19960919LA | APP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1860413 | 21990.9 | |
| not affected by terrain losses | 1680403 | 20797.2 | |
| lost to NTSC IX | 15857 | 144.2 | |
| lost to additional IX by ATV | 304599 | 6212.7 | |
| lost to all IX | 320456 | 6356.9 | |

Potential Interferring Stations Included in above Scenario 4

| | | | |
|-------------------|------|-------------|-----|
| 56N PA NEW CASTLE | BPRM | 20000717AFN | ADD |
| 58N MI ANN ARBOR | BPET | 19960920WC | APP |

| | | | |
|---------------------|--------|-------------|-----|
| 66N PA ERIE | BLCT | 19950224KF | LIC |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 58A MI DETROIT | DTVPLN | DTVP1552 | PLN |
| 58A NY ROCHESTER | BPCDT | 19991027ACQ | CP |
| 58A PA ERIE | BMPCDT | 20000501AEK | APP |
| 58A WV WESTON | DTVPLN | DTVP1565 | PLN |
| 59A OH AKRON | DTVPLN | DTVP1582 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 58N OH YOUNGSTOWN | BPET | 19960919LA | APP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1860413 | 21990.9 | |
| not affected by terrain losses | 1680403 | 20797.2 | |
| lost to NTSC IX | 15857 | 144.2 | |
| lost to additional IX by ATV | 304599 | 6212.7 | |
| lost to all IX | 320456 | 6356.9 | |

Potential Interferring Stations Included in above Scenario 4

| | | | |
|---------------------|--------|-------------|-----|
| 56N PA NEW CASTLE | BPRM | 20000717AFN | ADD |
| 58N MI ANN ARBOR | BPET | 19960920WC | APP |
| 66N PA ERIE | BLCT | 19950224KF | LIC |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 58A MI DETROIT | DTVPLN | DTVP1552 | PLN |
| 58A NY ROCHESTER | BPCDT | 19991027ACQ | CP |
| 58A PA ERIE | BMPCDT | 20000501AEK | APP |
| 58A WV WESTON | DTVPLN | DTVP1565 | PLN |
| 59A OH AKRON | DTVPLN | DTVP1582 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 64
 Scenario 5 Affected station 34
 Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 58N OH YOUNGSTOWN | BPET | 19960919LA | APP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1860413 | 21990.9 | |
| not affected by terrain losses | 1680403 | 20797.2 | |
| lost to NTSC IX | 15857 | 144.2 | |
| lost to additional IX by ATV | 183648 | 3937.5 | |
| lost to all IX | 199505 | 4081.7 | |

Potential Interferring Stations Included in above Scenario 5

| | | | |
|---------------------|--------|-------------|-----|
| 56N PA NEW CASTLE | BPRM | 20000717AFN | ADD |
| 58N MI ANN ARBOR | BPET | 19960920WC | APP |
| 66N PA ERIE | BLCT | 19950224KF | LIC |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 58A MI DETROIT | DTVPLN | DTVP1552 | PLN |
| 58A NY ROCHESTER | BPCDT | 19991027ACQ | CP |

| | | | |
|---------------|--------|------------|-----|
| 58A PA ERIE | DTVPLN | DTVP1559 | PLN |
| 58A WV WESTON | DTVPLN | DTVP1565 | PLN |
| 59A OH AKRON | BPCDT | 19990128KN | APP |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 58N OH YOUNGSTOWN | BPET | 19960919LA | APP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1860413 | 21990.9 | |
| not affected by terrain losses | 1680403 | 20797.2 | |
| lost to NTSC IX | 15857 | 144.2 | |
| lost to additional IX by ATV | 183648 | 3937.5 | |
| lost to all IX | 199505 | 4081.7 | |

Potential Interferring Stations Included in above Scenario 5

| | | | |
|---------------------|--------|-------------|-----|
| 56N PA NEW CASTLE | BPRM | 20000717AFN | ADD |
| 58N MI ANN ARBOR | BPET | 19960920WC | APP |
| 66N PA ERIE | BLCT | 19950224KF | LIC |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 58A MI DETROIT | DTVPLN | DTVP1552 | PLN |
| 58A NY ROCHESTER | BPCDT | 19991027ACQ | CP |
| 58A PA ERIE | DTVPLN | DTVP1559 | PLN |
| 58A WV WESTON | DTVPLN | DTVP1565 | PLN |
| 59A OH AKRON | BPCDT | 19990128KN | APP |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 65
 Scenario 6 Affected station 34
 Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 58N OH YOUNGSTOWN | BPET | 19960919LA | APP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1860413 | 21990.9 | |
| not affected by terrain losses | 1680403 | 20797.2 | |
| lost to NTSC IX | 15857 | 144.2 | |
| lost to additional IX by ATV | 184564 | 3941.5 | |
| lost to all IX | 200421 | 4085.7 | |

Potential Interferring Stations Included in above Scenario 6

| | | | |
|---------------------|--------|-------------|-----|
| 56N PA NEW CASTLE | BPRM | 20000717AFN | ADD |
| 58N MI ANN ARBOR | BPET | 19960920WC | APP |
| 66N PA ERIE | BLCT | 19950224KF | LIC |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 58A MI DETROIT | DTVPLN | DTVP1552 | PLN |
| 58A NY ROCHESTER | BPCDT | 19991027ACQ | CP |
| 58A PA ERIE | DTVPLN | DTVP1559 | PLN |
| 58A WV WESTON | DTVPLN | DTVP1565 | PLN |
| 59A OH AKRON | DTVPLN | DTVP1582 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 58N OH YOUNGSTOWN | BPET | 19960919LA | APP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1860413 | 21990.9 | |
| not affected by terrain losses | 1680403 | 20797.2 | |
| lost to NTSC IX | 15857 | 144.2 | |
| lost to additional IX by ATV | 184564 | 3941.5 | |
| lost to all IX | 200421 | 4085.7 | |

Potential Interferring Stations Included in above Scenario 6

| | | | |
|---------------------|--------|-------------|-----|
| 56N PA NEW CASTLE | BPRM | 20000717AFN | ADD |
| 58N MI ANN ARBOR | BPET | 19960920WC | APP |
| 66N PA ERIE | BLCT | 19950224KF | LIC |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 58A MI DETROIT | DTVPLN | DTVP1552 | PLN |
| 58A NY ROCHESTER | BPCDT | 19991027ACQ | CP |
| 58A PA ERIE | DTVPLN | DTVP1559 | PLN |
| 58A WV WESTON | DTVPLN | DTVP1565 | PLN |
| 59A OH AKRON | DTVPLN | DTVP1582 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 66
Scenario 7 Affected station 34
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 58N OH YOUNGSTOWN | BPET | 19960919LA | APP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1860413 | 21990.9 | |
| not affected by terrain losses | 1680403 | 20797.2 | |
| lost to NTSC IX | 15857 | 144.2 | |
| lost to additional IX by ATV | 304599 | 6212.7 | |
| lost to all IX | 320456 | 6356.9 | |

Potential Interferring Stations Included in above Scenario 7

| | | | |
|---------------------|--------|-------------|-----|
| 56N PA NEW CASTLE | BPRM | 20000717AFN | ADD |
| 58N MI ANN ARBOR | BPET | 19960920WC | APP |
| 66N PA ERIE | BLCT | 19950224KF | LIC |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 58A MI DETROIT | DTVPLN | DTVP1552 | PLN |
| 58A NY ROCHESTER | DTVPLN | DTVP1556 | PLN |
| 58A PA ERIE | BMPCDT | 20000501AEK | APP |
| 58A WV WESTON | DTVPLN | DTVP1565 | PLN |
| 59A OH AKRON | BPCDT | 19990128KN | APP |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 58N OH YOUNGSTOWN | BPET | 19960919LA | APP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1860413 | 21990.9 | |
| not affected by terrain losses | 1680403 | 20797.2 | |
| lost to NTSC IX | 15857 | 144.2 | |
| lost to additional IX by ATV | 304599 | 6212.7 | |

lost to all IX 320456 6356.9

Potential Interferring Stations Included in above Scenario 7

| | | | |
|---------------------|--------|-------------|-----|
| 56N PA NEW CASTLE | BPRM | 20000717AFN | ADD |
| 58N MI ANN ARBOR | BPET | 19960920WC | APP |
| 66N PA ERIE | BLCT | 19950224KF | LIC |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 58A MI DETROIT | DTVPLN | DTVP1552 | PLN |
| 58A NY ROCHESTER | DTVPLN | DTVP1556 | PLN |
| 58A PA ERIE | BMPCDT | 20000501AEK | APP |
| 58A WV WESTON | DTVPLN | DTVP1565 | PLN |
| 59A OH AKRON | BPCDT | 19990128KN | APP |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 67
Scenario 8 Affected station 34
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 58N OH YOUNGSTOWN | BPET | 19960919LA | APP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1860413 | 21990.9 | |
| not affected by terrain losses | 1680403 | 20797.2 | |
| lost to NTSC IX | 15857 | 144.2 | |
| lost to additional IX by ATV | 304599 | 6212.7 | |
| lost to all IX | 320456 | 6356.9 | |

Potential Interferring Stations Included in above Scenario 8

| | | | |
|---------------------|--------|-------------|-----|
| 56N PA NEW CASTLE | BPRM | 20000717AFN | ADD |
| 58N MI ANN ARBOR | BPET | 19960920WC | APP |
| 66N PA ERIE | BLCT | 19950224KF | LIC |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 58A MI DETROIT | DTVPLN | DTVP1552 | PLN |
| 58A NY ROCHESTER | DTVPLN | DTVP1556 | PLN |
| 58A PA ERIE | BMPCDT | 20000501AEK | APP |
| 58A WV WESTON | DTVPLN | DTVP1565 | PLN |
| 59A OH AKRON | DTVPLN | DTVP1582 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 58N OH YOUNGSTOWN | BPET | 19960919LA | APP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1860413 | 21990.9 | |
| not affected by terrain losses | 1680403 | 20797.2 | |
| lost to NTSC IX | 15857 | 144.2 | |
| lost to additional IX by ATV | 304599 | 6212.7 | |
| lost to all IX | 320456 | 6356.9 | |

Potential Interferring Stations Included in above Scenario 8

| | | | |
|-------------------|------|-------------|-----|
| 56N PA NEW CASTLE | BPRM | 20000717AFN | ADD |
| 58N MI ANN ARBOR | BPET | 19960920WC | APP |

| | | | |
|---------------------|--------|-------------|-----|
| 66N PA ERIE | BLCT | 19950224KF | LIC |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 58A MI DETROIT | DTVPLN | DTVP1552 | PLN |
| 58A NY ROCHESTER | DTVPLN | DTVP1556 | PLN |
| 58A PA ERIE | BMPEDT | 20000501AEK | APP |
| 58A WV WESTON | DTVPLN | DTVP1565 | PLN |
| 59A OH AKRON | DTVPLN | DTVP1582 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 68
Scenario 9 Affected station 34
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 58N OH YOUNGSTOWN | BPET | 19960919LA | APP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1860413 | 21990.9 | |
| not affected by terrain losses | 1680403 | 20797.2 | |
| lost to NTSC IX | 15857 | 144.2 | |
| lost to additional IX by ATV | 183648 | 3937.5 | |
| lost to all IX | 199505 | 4081.7 | |

Potential Interferring Stations Included in above Scenario 9

| | | | |
|---------------------|--------|-------------|-----|
| 56N PA NEW CASTLE | BPRM | 20000717AFN | ADD |
| 58N MI ANN ARBOR | BPET | 19960920WC | APP |
| 66N PA ERIE | BLCT | 19950224KF | LIC |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 58A MI DETROIT | DTVPLN | DTVP1552 | PLN |
| 58A NY ROCHESTER | DTVPLN | DTVP1556 | PLN |
| 58A PA ERIE | DTVPLN | DTVP1559 | PLN |
| 58A WV WESTON | DTVPLN | DTVP1565 | PLN |
| 59A OH AKRON | BPCDT | 19990128KN | APP |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 58N OH YOUNGSTOWN | BPET | 19960919LA | APP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1860413 | 21990.9 | |
| not affected by terrain losses | 1680403 | 20797.2 | |
| lost to NTSC IX | 15857 | 144.2 | |
| lost to additional IX by ATV | 183648 | 3937.5 | |
| lost to all IX | 199505 | 4081.7 | |

Potential Interferring Stations Included in above Scenario 9

| | | | |
|---------------------|--------|-------------|-----|
| 56N PA NEW CASTLE | BPRM | 20000717AFN | ADD |
| 58N MI ANN ARBOR | BPET | 19960920WC | APP |
| 66N PA ERIE | BLCT | 19950224KF | LIC |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 58A MI DETROIT | DTVPLN | DTVP1552 | PLN |
| 58A NY ROCHESTER | DTVPLN | DTVP1556 | PLN |

| | | | |
|-------------------|--------|-------------|-----|
| 58A PA ERIE | DTVPLN | DTVP1559 | PLN |
| 58A WV WESTON | DTVPLN | DTVP1565 | PLN |
| 59A OH AKRON | BPCDT | 19990128KN | APP |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

Result key: 69
 Scenario 10 Affected station 34
 Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 58N OH YOUNGSTOWN | BPET | 19960919LA | APP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1860413 | 21990.9 | |
| not affected by terrain losses | 1680403 | 20797.2 | |
| lost to NTSC IX | 15857 | 144.2 | |
| lost to additional IX by ATV | 184564 | 3941.5 | |
| lost to all IX | 200421 | 4085.7 | |

Potential Interferring Stations Included in above Scenario 10

| | | | |
|---------------------|--------|-------------|-----|
| 56N PA NEW CASTLE | BPRM | 20000717AFN | ADD |
| 58N MI ANN ARBOR | BPET | 19960920WC | APP |
| 66N PA ERIE | BLCT | 19950224KF | LIC |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 58A MI DETROIT | DTVPLN | DTVP1552 | PLN |
| 58A NY ROCHESTER | DTVPLN | DTVP1556 | PLN |
| 58A PA ERIE | DTVPLN | DTVP1559 | PLN |
| 58A WV WESTON | DTVPLN | DTVP1565 | PLN |
| 59A OH AKRON | DTVPLN | DTVP1582 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 58N OH YOUNGSTOWN | BPET | 19960919LA | APP |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1860413 | 21990.9 | |
| not affected by terrain losses | 1680403 | 20797.2 | |
| lost to NTSC IX | 15857 | 144.2 | |
| lost to additional IX by ATV | 184564 | 3941.5 | |
| lost to all IX | 200421 | 4085.7 | |

Potential Interferring Stations Included in above Scenario 10

| | | | |
|---------------------|--------|-------------|-----|
| 56N PA NEW CASTLE | BPRM | 20000717AFN | ADD |
| 58N MI ANN ARBOR | BPET | 19960920WC | APP |
| 66N PA ERIE | BLCT | 19950224KF | LIC |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |
| 57A OH STEUBENVILLE | DTVPLN | DTVP1541 | PLN |
| 58A MI DETROIT | DTVPLN | DTVP1552 | PLN |
| 58A NY ROCHESTER | DTVPLN | DTVP1556 | PLN |
| 58A PA ERIE | DTVPLN | DTVP1559 | PLN |
| 58A WV WESTON | DTVPLN | DTVP1565 | PLN |
| 59A OH AKRON | DTVPLN | DTVP1582 | PLN |
| 50A PA GREENSBURG | BPCDT | 19991026ABB | APP |

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Analysis of Interference to Affected Station 35

DTV Baseline Analysis

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|---------------|----------------------|
| 50 | WPCB-DT | GREENSBURG PA | DTVPLN -DTVP1390 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 49 | WHSV-DT | HARRISONBURG VA | 222.0 | PLN | DTVPLN -DTVP1365 |
| 49 | WTAP-DT | PARKERSBURG WV | 191.3 | PLN | DTVPLN -DTVP1367 |
| 50 | WYDC-DT | CORNING NY | 302.0 | PLN | DTVPLN -DTVP1385 |
| 50 | WEAO-DT | AKRON OH | 173.9 | PLN | DTVPLN -DTVP1386 |
| 50 | WDTN-DT | DAYTON OH | 388.0 | PLN | DTVPLN -DTVP1387 |
| 50 | WQLN-DT | ERIE PA | 185.0 | PLN | DTVPLN -DTVP1389 |
| 50 | WOAY-DT | OAK HILL WV | 295.1 | PLN | DTVPLN -DTVP1397 |
| 51 | WTAE-DT | PITTSBURGH PA | 12.5 | PLN | DTVPLN -DTVP1420 |
| 50 | WBDCTV | WASHINGTON DC | 284.2 | PLN | DTVPLN -NPLN0276 |
| 50 | WKBD | DETROIT MI | 375.0 | PLN | DTVPLN -NPLN0789 |
| 49 | WEAO | AKRON OH | 173.9 | PLN | DTVPLN -NPLN1178 |
| 51 | WSFJTV | NEWARK OH | 228.6 | PLN | DTVPLN -NPLN1180 |

Results for: 50A PA GREENSBURG DTVPLN DTVP1390 PLN
 HAAT 299.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2639726 | 15509.1 |
| not affected by terrain losses | 2566215 | 14289.6 |
| lost to NTSC IX | 564 | 20.1 |
| lost to additional IX by ATV | 131379 | 1159.4 |
| lost to ATV IX only | 131926 | 1175.4 |
| lost to all IX | 131943 | 1179.4 |

NTSC Baseline Analysis

| Channel | Call | City/State | Application Ref. No. |
|---------|--------|---------------|----------------------|
| 40 | WPCBTV | GREENSBURG PA | DTVPLN -NPLN1282 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|---------------|----------|--------|----------------------|
| 32 | WTAJ-DT | ALTOONA PA | 114.9 | PLN | DTVPLN -DTVP0826 |
| 32 | WTRF-DT | WHEELING WV | 90.2 | PLN | DTVPLN -DTVP0839 |
| 33 | WNPB-DT | MORGANTOWN WV | 77.4 | PLN | DTVPLN -DTVP0870 |
| 36 | WYTV-DT | YOUNGSTOWN OH | 103.6 | PLN | DTVPLN -DTVP0973 |
| 38 | WQED-DT | PITTSBURGH PA | 16.7 | PLN | DTVPLN -DTVP1008 |
| 39 | WDLI-DT | CANTON OH | 136.2 | PLN | DTVPLN -DTVP1042 |
| 40 | WNUV-DT | BALTIMORE MD | 285.5 | PLN | DTVPLN -DTVP1068 |
| 40 | WHIZ-DT | ZANESVILLE OH | 194.2 | PLN | DTVPLN -DTVP1076 |
| 41 | WKBN-DT | YOUNGSTOWN OH | 103.8 | PLN | DTVPLN -DTVP1109 |
| 42 | WPTT-DT | PITTSBURGH PA | 7.4 | PLN | DTVPLN -DTVP1146 |
| 43 | WPGH-DT | PITTSBURGH PA | 22.2 | PLN | DTVPLN -DTVP1177 |
| 48 | WPXI-DT | PITTSBURGH PA | 20.6 | PLN | DTVPLN -DTVP1332 |
| 54 | WGPT-DT | OAKLAND MD | 117.4 | PLN | DTVPLN -DTVP1477 |
| 40 | WICZTV | BINGHAMTON NY | 370.2 | PLN | DTVPLN -NPLN1076 |
| 40 | WLMB | TOLEDO OH | 385.6 | PLN | DTVPLN -NPLN1166 |

| | | | | | | |
|----|--------|---------------|-------|-----|--------|-----------|
| 44 | WOUCTV | CAMBRIDGE OH | 132.2 | PLN | DTVPLN | -NPLN1170 |
| 55 | WBNXTV | AKRON OH | 195.1 | PLN | DTVPLN | -NPLN1186 |
| 33 | WYTV | YOUNGSTOWN OH | 103.6 | PLN | DTVPLN | -NPLN1272 |
| 47 | WKBSTV | ALTOONA PA | 115.0 | PLN | DTVPLN | -NPLN1290 |
| 54 | WQLN | ERIE PA | 185.0 | PLN | DTVPLN | -NPLN1293 |
| 40 | WLFB | BLUEFIELD WV | 375.2 | PLN | DTVPLN | -NPLN1744 |

| Results for: 40N PA GREENSBURG | | DTVPLN | NPLN1282 | PLN |
|--------------------------------|--|------------|--------------|-----|
| | | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | | 2639726 | 15509.1 | |
| not affected by terrain losses | | 2528283 | 13844.3 | |
| lost to NTSC IX | | 0 | 0.0 | |
| lost to additional IX by ATV | | 82658 | 196.6 | |
| lost to all IX | | 82658 | 196.6 | |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|---------------|-------------|--------------|
| 50 | WPCB-DT | GREENSBURG PA | BPCDT | -19991026ABB |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|-----------------|----------|--------|-------------|--------------|
| 49 | WEAO | AKRON OH | 173.8 | LIC | BLET | -19821105KI |
| 49 | WNPA | JEANNETTE PA | 0.0 | APP | BPRM | -20000413AAE |
| 49 | WHSV-DT | HARRISONBURG VA | 222.2 | CP | BPCDT | -19991028ADT |
| 49 | WHSV-DT | HARRISONBURG VA | 222.2 | PLN | DTVPLN | -DTVP1365 |
| 49 | WTAP-DT | PARKERSBURG WV | 191.3 | CP | BPCDT | -19991028ADE |
| 49 | WTAP-DT | PARKERSBURG WV | 191.3 | PLN | DTVPLN | -DTVP1367 |
| 50 | WBDC-TV | WASHINGTON DC | 281.3 | CP | BPCT | -20000619AEP |
| 50 | 960723KX | ASHLAND KY | 334.4 | APP | BPCT | -19960723KX |
| 50 | WKBD | DETROIT MI | 374.8 | CP | BPCT | -19970106KE |
| 50 | WYDC-DT | CORNING NY | 302.0 | CP | BPCDT | -19991029AID |
| 50 | WYDC-DT | CORNING NY | 302.0 | PLN | DTVPLN | -DTVP1385 |
| 50 | WEAO | AKRON OH | 173.8 | APP | BPEDT | -20000426ABO |
| 50 | WEAO-DT | AKRON OH | 173.8 | PLN | DTVPLN | -DTVP1386 |
| 50 | WDTN-DT | DAYTON OH | 387.9 | PLN | DTVPLN | -DTVP1387 |
| 50 | WQLN | ERIE PA | 184.9 | APP | BMPEDT | -20000412AAR |
| 50 | WQLN-DT | ERIE PA | 184.8 | PLN | DTVPLN | -DTVP1389 |
| 50 | WOAY-DT | OAK HILL WV | 295.3 | CP | BPCDT | -19991101AJZ |
| 50 | WOAY-DT | OAK HILL WV | 295.2 | PLN | DTVPLN | -DTVP1397 |
| 51 | WSFJ-TV | NEWARK OH | 228.6 | LIC | BLCT | -19841029KF |
| 51 | WTAE-DT | PITTSBURGH PA | 12.6 | PLN | DTVPLN | -DTVP1420 |
| 51 | WTAE-DT | PITTSBURGH PA | 12.6 | APP | BPCDT | -20000421AAP |

Total scenarios = 18

Result key: 70
Scenario 1 Affected station 35
Before Analysis

| Results for: 50A PA GREENSBURG | | BPCDT | 19991026ABB | APP |
|--------------------------------|---------------------------|------------|--------------|-----|
| | | POPULATION | AREA (sq km) | |
| HAAT | 300.0 m, ATV ERP 340.0 kW | | | |
| within Noise Limited Contour | | 3112754 | 22815.2 | |
| not affected by terrain losses | | 2941470 | 20765.2 | |
| lost to NTSC IX | | 3977 | 100.3 | |

| | | |
|------------------------------|-------|--------|
| lost to additional IX by ATV | 67394 | 1031.0 |
| lost to ATV IX only | 70747 | 1111.3 |
| lost to all IX | 71371 | 1131.3 |

Potential Interferring Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 51A PA PITTSBURGH | DTVPLN | DTVP1420 | PLN |

Result key: 71
Scenario 2 Affected station 35
Before Analysis

Results for: 50A PA GREENSBURG BPCDT 19991026ABB APP
HAAT 300.0 m, ATV ERP 340.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3112754 | 22815.2 |
| not affected by terrain losses | 2941470 | 20765.2 |
| lost to NTSC IX | 3977 | 100.3 |
| lost to additional IX by ATV | 67462 | 1015.0 |
| lost to ATV IX only | 70815 | 1095.2 |
| lost to all IX | 71439 | 1115.3 |

Potential Interferring Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 51A PA PITTSBURGH | DTVPLN | DTVP1420 | PLN |

Result key: 72
Scenario 3 Affected station 35
Before Analysis

Results for: 50A PA GREENSBURG BPCDT 19991026ABB APP
HAAT 300.0 m, ATV ERP 340.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3112754 | 22815.2 |
| not affected by terrain losses | 2941470 | 20765.2 |
| lost to NTSC IX | 5392 | 172.5 |
| lost to additional IX by ATV | 103405 | 1532.5 |
| lost to ATV IX only | 108003 | 1681.0 |
| lost to all IX | 108797 | 1705.0 |

Potential Interferring Stations Included in above Scenario 3

| | | | |
|-------------------|------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |

| | | | |
|-------------------|--------|-------------|-----|
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 51A PA PITTSBURGH | DTVPLN | DTVP1420 | PLN |

Result key: 73
 Scenario 4 Affected station 35
 Before Analysis

Results for: 50A PA GREENSBURG BPCDT 19991026ABB APP
 HAAT 300.0 m, ATV ERP 340.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3112754 | 22815.2 |
| not affected by terrain losses | 2941470 | 20765.2 |
| lost to NTSC IX | 5392 | 172.5 |
| lost to additional IX by ATV | 90398 | 1307.9 |
| lost to ATV IX only | 94996 | 1456.3 |
| lost to all IX | 95790 | 1480.4 |

Potential Interferring Stations Included in above Scenario 4

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |

Result key: 74
 Scenario 5 Affected station 35
 Before Analysis

Results for: 50A PA GREENSBURG BPCDT 19991026ABB APP
 HAAT 300.0 m, ATV ERP 340.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3112754 | 22815.2 |
| not affected by terrain losses | 2941470 | 20765.2 |
| lost to NTSC IX | 5392 | 172.5 |
| lost to additional IX by ATV | 103208 | 1520.5 |
| lost to ATV IX only | 107806 | 1668.9 |
| lost to all IX | 108600 | 1693.0 |

Potential Interferring Stations Included in above Scenario 5

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 51A PA PITTSBURGH | DTVPLN | DTVP1420 | PLN |

Result key: 75

Scenario 6 Affected station 35
Before Analysis

Results for: 50A PA GREENSBURG BPCDT 19991026ABB APP
HAAT 300.0 m, ATV ERP 340.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3112754 | 22815.2 |
| not affected by terrain losses | 2941470 | 20765.2 |
| lost to NTSC IX | 5392 | 172.5 |
| lost to additional IX by ATV | 90201 | 1295.8 |
| lost to ATV IX only | 94799 | 1444.3 |
| lost to all IX | 95593 | 1468.3 |

Potential Interferring Stations Included in above Scenario 6

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |

Result key: 76
Scenario 7 Affected station 35
Before Analysis

Results for: 50A PA GREENSBURG BPCDT 19991026ABB APP
HAAT 300.0 m, ATV ERP 340.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3112754 | 22815.2 |
| not affected by terrain losses | 2941470 | 20765.2 |
| lost to NTSC IX | 5392 | 172.5 |
| lost to additional IX by ATV | 91195 | 1420.2 |
| lost to ATV IX only | 95416 | 1564.6 |
| lost to all IX | 96587 | 1592.7 |

Potential Interferring Stations Included in above Scenario 7

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 51A PA PITTSBURGH | DTVPLN | DTVP1420 | PLN |

Result key: 77
Scenario 8 Affected station 35
Before Analysis

Results for: 50A PA GREENSBURG BPCDT 19991026ABB APP
HAAT 300.0 m, ATV ERP 340.0 kW

| | POPULATION | AREA (sq km) |
|------------------------------|------------|--------------|
| within Noise Limited Contour | 3112754 | 22815.2 |

| | | |
|--------------------------------|---------|---------|
| not affected by terrain losses | 2941470 | 20765.2 |
| lost to NTSC IX | 5392 | 172.5 |
| lost to additional IX by ATV | 78188 | 1195.5 |
| lost to ATV IX only | 82409 | 1339.9 |
| lost to all IX | 83580 | 1368.0 |

Potential Interferring Stations Included in above Scenario 8

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |

Result key: 78
 Scenario 9 Affected station 35
 Before Analysis

Results for: 50A PA GREENSBURG BPCDT 19991026ABB APP
 HAAT 300.0 m, ATV ERP 340.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3112754 | 22815.2 |
| not affected by terrain losses | 2941470 | 20765.2 |
| lost to NTSC IX | 5392 | 172.5 |
| lost to additional IX by ATV | 90923 | 1404.1 |
| lost to ATV IX only | 95521 | 1552.6 |
| lost to all IX | 96315 | 1576.6 |

Potential Interferring Stations Included in above Scenario 9

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 51A PA PITTSBURGH | DTVPLN | DTVP1420 | PLN |

Result key: 79
 Scenario 10 Affected station 35
 Before Analysis

Results for: 50A PA GREENSBURG BPCDT 19991026ABB APP
 HAAT 300.0 m, ATV ERP 340.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3112754 | 22815.2 |
| not affected by terrain losses | 2941470 | 20765.2 |
| lost to NTSC IX | 5392 | 172.5 |
| lost to additional IX by ATV | 77916 | 1179.5 |
| lost to ATV IX only | 82514 | 1327.9 |
| lost to all IX | 83308 | 1352.0 |

Potential Interferring Stations Included in above Scenario 10

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | BPEDT | 20000426ABO | APP |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |

Result key: 80
 Scenario 11 Affected station 35
 Before Analysis

Results for: 50A PA GREENSBURG BPCDT 19991026ABB APP
 HAAT 300.0 m, ATV ERP 340.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3112754 | 22815.2 |
| not affected by terrain losses | 2941470 | 20765.2 |
| lost to NTSC IX | 5392 | 172.5 |
| lost to additional IX by ATV | 77332 | 1131.3 |
| lost to ATV IX only | 81639 | 1263.7 |
| lost to all IX | 82724 | 1303.8 |

Potential Interferring Stations Included in above Scenario 11

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 51A PA PITTSBURGH | DTVPLN | DTVP1420 | PLN |

Result key: 81
 Scenario 12 Affected station 35
 Before Analysis

Results for: 50A PA GREENSBURG BPCDT 19991026ABB APP
 HAAT 300.0 m, ATV ERP 340.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3112754 | 22815.2 |
| not affected by terrain losses | 2941470 | 20765.2 |
| lost to NTSC IX | 5392 | 172.5 |
| lost to additional IX by ATV | 64325 | 906.7 |
| lost to ATV IX only | 68632 | 1039.1 |
| lost to all IX | 69717 | 1079.2 |

Potential Interferring Stations Included in above Scenario 12

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |

| | | | |
|-------------------|-------|-------------|-----|
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |

Result key: 82
Scenario 13 Affected station 35
Before Analysis

Results for: 50A PA GREENSBURG BPCDT 19991026ABB APP
HAAT 300.0 m, ATV ERP 340.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3112754 | 22815.2 |
| not affected by terrain losses | 2941470 | 20765.2 |
| lost to NTSC IX | 5392 | 172.5 |
| lost to additional IX by ATV | 77135 | 1119.3 |
| lost to ATV IX only | 81442 | 1251.7 |
| lost to all IX | 82527 | 1291.8 |

Potential Interferring Stations Included in above Scenario 13

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 51A PA PITTSBURGH | DTVPLN | DTVP1420 | PLN |

Result key: 83
Scenario 14 Affected station 35
Before Analysis

Results for: 50A PA GREENSBURG BPCDT 19991026ABB APP
HAAT 300.0 m, ATV ERP 340.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3112754 | 22815.2 |
| not affected by terrain losses | 2941470 | 20765.2 |
| lost to NTSC IX | 5392 | 172.5 |
| lost to additional IX by ATV | 64128 | 894.6 |
| lost to ATV IX only | 68435 | 1027.0 |
| lost to all IX | 69520 | 1067.1 |

Potential Interferring Stations Included in above Scenario 14

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A PA ERIE | BMPEDT | 20000412AAR | APP |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |

Result key: 84
Scenario 15 Affected station 35
Before Analysis

Results for: 50A PA GREENSBURG BPCDT 19991026ABB APP
 HAAT 300.0 m, ATV ERP 340.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3112754 | 22815.2 |
| not affected by terrain losses | 2941470 | 20765.2 |
| lost to NTSC IX | 5392 | 172.5 |
| lost to additional IX by ATV | 66817 | 982.9 |
| lost to ATV IX only | 70747 | 1111.3 |
| lost to all IX | 72209 | 1155.4 |

Potential Interferring Stations Included in above Scenario 15

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 51A PA PITTSBURGH | DTVPLN | DTVP1420 | PLN |

Result key: 85
 Scenario 16 Affected station 35
 Before Analysis

Results for: 50A PA GREENSBURG BPCDT 19991026ABB APP
 HAAT 300.0 m, ATV ERP 340.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3112754 | 22815.2 |
| not affected by terrain losses | 2941470 | 20765.2 |
| lost to NTSC IX | 5392 | 172.5 |
| lost to additional IX by ATV | 53810 | 758.2 |
| lost to ATV IX only | 57740 | 886.6 |
| lost to all IX | 59202 | 930.7 |

Potential Interferring Stations Included in above Scenario 16

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | BPCDT | 19991101AJZ | CP |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |

Result key: 86
 Scenario 17 Affected station 35
 Before Analysis

Results for: 50A PA GREENSBURG BPCDT 19991026ABB APP
 HAAT 300.0 m, ATV ERP 340.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3112754 | 22815.2 |
| not affected by terrain losses | 2941470 | 20765.2 |
| lost to NTSC IX | 5392 | 172.5 |
| lost to additional IX by ATV | 66545 | 966.8 |

| | | |
|---------------------|-------|--------|
| lost to ATV IX only | 70815 | 1095.2 |
| lost to all IX | 71937 | 1139.4 |

Potential Interferring Stations Included in above Scenario 17

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 51A PA PITTSBURGH | DTVPLN | DTVP1420 | PLN |

Result key: 87
Scenario 18 Affected station 35
Before Analysis

Results for: 50A PA GREENSBURG BPCDT 19991026ABB APP
HAAT 300.0 m, ATV ERP 340.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3112754 | 22815.2 |
| not affected by terrain losses | 2941470 | 20765.2 |
| lost to NTSC IX | 5392 | 172.5 |
| lost to additional IX by ATV | 53538 | 742.2 |
| lost to ATV IX only | 57808 | 870.6 |
| lost to all IX | 58930 | 914.7 |

Potential Interferring Stations Included in above Scenario 18

| | | | |
|-------------------|--------|-------------|-----|
| 50N DC WASHINGTON | BPCT | 20000619AEP | CP |
| 50N KY ASHLAND | BPCT | 19960723KX | APP |
| 50N MI DETROIT | BPCT | 19970106KE | CP |
| 50A NY CORNING | BPCDT | 19991029AID | CP |
| 50A OH AKRON | DTVPLN | DTVP1386 | PLN |
| 50A PA ERIE | DTVPLN | DTVP1389 | PLN |
| 50A WV OAK HILL | DTVPLN | DTVP1397 | PLN |
| 51A PA PITTSBURGH | BPCDT | 20000421AAP | APP |

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