

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 10-02-2009 Time: 17:06:00

Record Selected for Analysis

WDEM USERRECORD-01 COLUMBUS OH US
Channel 17 ERP 11. kW HAAT 115. m RCAMSL 00357 m STRINGENT MASK
Latitude 039-58-16 Longitude 0083-01-40
Status APP Zone 1 Border
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

| Azimuth (Deg) | ERP (kW) | HAAT (m) | 51.0 dBu F(50,90) (km) |
|------------------|-------------|-------------|---------------------------|
| 0.0 | 11.000 | 114.1 | 42.6 |
| 45.0 | 11.000 | 110.2 | 42.2 |
| 90.0 | 11.000 | 116.8 | 42.8 |
| 135.0 | 11.000 | 138.9 | 44.4 |
| 180.0 | 11.000 | 144.0 | 44.7 |
| 225.0 | 11.000 | 105.5 | 41.8 |
| 270.0 | 11.000 | 91.5 | 40.1 |
| 315.0 | 11.000 | 101.7 | 41.4 |

Contour Overlap to Proposed Station

Station
WDEM-CD 17 COLUMBUS OH BLTTL19880830ID

Station inside contour of Digital LPTV station
WDEM 17 COLUMBUS OH USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance
Distance to border = 192.4km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

| Channel | Call | Proposed Station City/State | ARN |
|---------|------|--------------------------------|--------------|
| 17 | WDEM | COLUMBUS OH | USERRECORD01 |

Stations Potentially Affected by Proposed Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|------------------|----------|--------|----------------------|
| 16 | WPTD | DAYTON OH | 107.9 | CP MOD | BMPEDT -20080613ABK |
| 16 | WPTD | DAYTON OH | 107.9 | APP | BPEDT -20090723AEU |
| 16 | W16BT | ZANESVILLE OH | 90.7 | APP | BDFCDTT -20060330ADJ |
| 16 | W16BT | ZANESVILLE OH | 90.7 | LIC | BLTT -20021211AAM |
| 17 | WYIN | GARY IN | 399.2 | LIC | BLEDT -20040206AAA |
| 17 | WIIH-CA | INDIANAPOLIS IN | 271.0 | LIC | BLTTA -20020930ABH |
| 17 | WHAN-LP | SALEM IN | 304.2 | LIC | BLTTL -19941013JH |
| 17 | WKPC-TV | LOUISVILLE KY | 300.3 | LIC | BLEDT -19990826KE |
| 17 | W17AA | CELINA OH | 141.5 | LIC | BLTT -1147 |
| 17 | W17AA | CELINA OH | 141.9 | CP MOD | BMPDTT -20090723AET |
| 17 | WKYC | CLEVELAND OH | 193.6 | CP | BPCDT -20080402ACS |
| 17 | WQCW | PORTSMOUTH OH | 177.5 | CP | BPCDT -20080618ADI |
| 17 | WQCW | PORTSMOUTH OH | 134.5 | LIC | BLCDDT -20060630AFJ |
| 17 | W17AY | SEAMAN OH | 127.5 | LIC | BLTTL -19940810IB |
| 17 | WJMB-LP | BUTLER PA | 285.5 | APP | BDISDTL -20081124AAW |
| 17 | WFXI-CA | MERCER PA | 266.6 | LIC | BLTTL -20001006ABS |
| 17 | NEW | NEW CASTLE PA | 255.5 | APP | BSFDTL -20060630DCJ |
| 17 | WFXR | ROANOKE VA | 396.7 | CP | BPCDT -20080619AJU |
| 17 | W64CZ | CLARKSBURG WV | 245.2 | APP | BDISDTL -20090403ABG |
| 17 | W17AL | MATHIAS, ETC. WV | 376.9 | LIC | BLTT -19871117IB |
| 18 | W63CH | AKRON OH | 189.5 | APP | BPTTL -20020307ABQ |
| 18 | W32AR | LEXINGTON OH | 94.7 | APP | BDISDTT -20060328AKK |
| 18 | WLQP-LP | LIMA OH | 124.4 | APP | BDFCDTL -20060331BFI |
| 18 | WLQP-LP | LIMA OH | 124.3 | LIC | BLTTL -19990407JA |
| 18 | W22CO | TOLEDO OH | 190.5 | CP | BDISDTT -20060329ADH |
| 19 | WCLL-CA | COLUMBUS OH | 2.4 | LIC | BLTTL -19990802JG |
| 20 | W20CL | SPRINGFIELD OH | 71.2 | LIC | BLTT -20051219ADW |
| 25 | WOHL-CA | LIMA OH | 127.2 | APP | BPTTA -20090630AFL |
| 25 | WOHL-CA | LIMA OH | 124.3 | LIC | BLTTL -19990310JA |

Analysis of Interference to Affected Station 1

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|------|------------|----------------------|
| 16 | WPTD | DAYTON OH | BMPEDT -20080613ABK |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|------------------|----------|--------|----------------------|
| 15 | WKMR | MOREHEAD KY | 186.5 | LIC | BLEDT -20020201ABI |
| 15 | WKMR | MOREHEAD KY | 186.5 | PLN | DTVPLN -DTVP0528 |
| 16 | WNKY | BOWLING GREEN KY | 342.2 | PLN | DTVPLN -DTVP0563 |
| 16 | WNKY | BOWLING GREEN KY | 342.6 | CP MOD | BMPCDT -20071012AUR |
| 16 | WKHA | HAZARD KY | 295.8 | LIC | BLEDT -20020205AAW |
| 16 | WKHA | HAZARD KY | 295.8 | PLN | DTVPLN -DTVP0564 |
| 16 | WSMH | FLINT MI | 389.4 | PLN | DTVPLN -DTVP0566 |
| 16 | WSMH | FLINT MI | 389.8 | CP | BPCDT -20051115ADO |
| 16 | WSMH | FLINT MI | 389.4 | CP | BPCDT -19991028ACK |
| 16 | WSMH | FLINT MI | 389.8 | CP MOD | BMPCDT -20080620AKL |
| 17 | WKPC-TV | LOUISVILLE KY | 203.2 | LIC | BLEDT -19990826KE |
| 17 | WKPC-TV | LOUISVILLE KY | 203.2 | PLN | DTVPLN -DTVP0596 |
| 17 | WQCW | PORTSMOUTH OH | 221.9 | CP | BPCDT -20080618ADI |

| | | | | | | |
|----|------|---------------|-------|-----|---------------|--------------|
| 17 | WQCW | PORTSMOUTH OH | 147.8 | PLN | DTVPLN | -DTVP0610 |
| 17 | WQCW | PORTSMOUTH OH | 147.8 | LIC | BLCDT | -20060630AFJ |
| 17 | WDEM | COLUMBUS OH | 107.9 | APP | USERRECORD-01 | |

Total scenarios = 4

Result key: 1
Scenario 1 Affected station 1 WPTD
Before Analysis

Results for: 16A OH DAYTON BMPEDT 20080613ABK CP
HAAT 350.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3322635 | 25403.2 |
| not affected by terrain losses | 3316927 | 25282.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4768 | 16.8 |
| lost to ATV IX only | 4768 | 16.8 |
| lost to all IX | 4768 | 16.8 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|----------------------|--------|-------------|-----|
| 16A KY BOWLING GREEN | DTVPLN | DTVP0563 | PLN |
| 16A KY HAZARD | BLEDT | 20020205AAW | LIC |

After Analysis

Results for: 16A OH DAYTON BMPEDT 20080613ABK CP
HAAT 350.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3322635 | 25403.2 |
| not affected by terrain losses | 3316927 | 25282.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 21313 | 547.9 |
| lost to ATV IX only | 21313 | 547.9 |
| lost to all IX | 21313 | 547.9 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|----------------------|--------------|-------------|-----|
| 16A KY BOWLING GREEN | DTVPLN | DTVP0563 | PLN |
| 16A KY HAZARD | BLEDT | 20020205AAW | LIC |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4995%

Result key: 2
Scenario 2 Affected station 1 WPTD
Before Analysis

Results for: 16A OH DAYTON BMPEDT 20080613ABK CP
HAAT 350.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3322635 | 25403.2 |
| not affected by terrain losses | 3316927 | 25282.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4768 | 16.8 |
| lost to ATV IX only | 4768 | 16.8 |
| lost to all IX | 4768 | 16.8 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|----------------------|--------|----------|-----|
| 16A KY BOWLING GREEN | DTVPLN | DTVP0563 | PLN |
| 16A KY HAZARD | DTVPLN | DTVP0564 | PLN |

After Analysis

Results for: 16A OH DAYTON BMPEDT 20080613ABK CP

| | | | |
|--------------------------------|----------|------------|--------------|
| HAAT | 350.0 m, | ATV ERP | 155.0 kW |
| | | POPULATION | AREA (sq km) |
| within Noise Limited Contour | | 3322635 | 25403.2 |
| not affected by terrain losses | | 3316927 | 25282.0 |
| lost to NTSC IX | | 0 | 0.0 |
| lost to additional IX by ATV | | 21313 | 547.9 |
| lost to ATV IX only | | 21313 | 547.9 |
| lost to all IX | | 21313 | 547.9 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|----------------------|--------------|----------|-----|
| 16A KY BOWLING GREEN | DTVPLN | DTVP0563 | PLN |
| 16A KY HAZARD | DTVPLN | DTVP0564 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4995%

Result key: 3
 Scenario 3 Affected station 1 WPTD
 Before Analysis

Results for: 16A OH DAYTON BMPEDT 20080613ABK CP
 HAAT 350.0 m, ATV ERP 155.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 3322635 | 25403.2 |
| not affected by terrain losses | 3316927 | 25282.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4768 | 16.8 |
| lost to ATV IX only | 4768 | 16.8 |
| lost to all IX | 4768 | 16.8 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|----------------------|--------|-------------|-----|
| 16A KY BOWLING GREEN | DTVPLN | DTVP0563 | PLN |
| 16A KY HAZARD | BLEDT | 20020205AAW | LIC |

After Analysis

Results for: 16A OH DAYTON BMPEDT 20080613ABK CP
 HAAT 350.0 m, ATV ERP 155.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 3322635 | 25403.2 |
| not affected by terrain losses | 3316927 | 25282.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 21313 | 547.9 |
| lost to ATV IX only | 21313 | 547.9 |
| lost to all IX | 21313 | 547.9 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|----------------------|--------------|-------------|-----|
| 16A KY BOWLING GREEN | DTVPLN | DTVP0563 | PLN |
| 16A KY HAZARD | BLEDT | 20020205AAW | LIC |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4995%

Result key: 4
 Scenario 4 Affected station 1 WPTD
 Before Analysis

Results for: 16A OH DAYTON BMPEDT 20080613ABK CP
 HAAT 350.0 m, ATV ERP 155.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 3322635 | 25403.2 |
| not affected by terrain losses | 3316927 | 25282.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4768 | 16.8 |
| lost to ATV IX only | 4768 | 16.8 |

lost to all IX 4768 16.8

Potential Interfering Stations Included in above Scenario 4

| | | | |
|----------------------|--------|----------|-----|
| 16A KY BOWLING GREEN | DTVPLN | DTVP0563 | PLN |
| 16A KY HAZARD | DTVPLN | DTVP0564 | PLN |

After Analysis

Results for: 16A OH DAYTON BMPEDT 20080613ABK CP
HAAT 350.0 m, ATV ERP 155.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3322635 | 25403.2 |
| not affected by terrain losses | 3316927 | 25282.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 21313 | 547.9 |
| lost to ATV IX only | 21313 | 547.9 |
| lost to all IX | 21313 | 547.9 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|----------------------|--------------|----------|-----|
| 16A KY BOWLING GREEN | DTVPLN | DTVP0563 | PLN |
| 16A KY HAZARD | DTVPLN | DTVP0564 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4995%

Worst case new IX 0.4995% Scenario 1

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Analysis of Interference to Affected Station 2

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|------------|-------------|--------------|
| 16 | WPTD | DAYTON OH | BPEDT | -20090723AEU |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|---------------|--------------|
| 15 | WKMR | MOREHEAD KY | 186.5 | LIC | BLEDT | -20020201ABI |
| 15 | WKMR | MOREHEAD KY | 186.5 | PLN | DTVPLN | -DTVP0528 |
| 16 | WNKY | BOWLING GREEN KY | 342.2 | PLN | DTVPLN | -DTVP0563 |
| 16 | WNKY | BOWLING GREEN KY | 342.6 | CP MOD | BMPCDT | -20071012AUR |
| 16 | WKHA | HAZARD KY | 295.8 | LIC | BLEDT | -20020205AAW |
| 16 | WKHA | HAZARD KY | 295.8 | PLN | DTVPLN | -DTVP0564 |
| 16 | WSMH | FLINT MI | 389.4 | PLN | DTVPLN | -DTVP0566 |
| 16 | WSMH | FLINT MI | 389.8 | CP | BPCDT | -20051115ADO |
| 16 | WSMH | FLINT MI | 389.4 | CP | BPCDT | -19991028ACK |
| 16 | WSMH | FLINT MI | 389.8 | CP MOD | BMPCDT | -20080620AKL |
| 17 | WKPC-TV | LOUISVILLE KY | 203.2 | LIC | BLEDT | -19990826KE |
| 17 | WKPC-TV | LOUISVILLE KY | 203.2 | PLN | DTVPLN | -DTVP0596 |
| 17 | WQCW | PORTSMOUTH OH | 221.9 | CP | BPCDT | -20080618ADI |
| 17 | WQCW | PORTSMOUTH OH | 147.8 | PLN | DTVPLN | -DTVP0610 |
| 17 | WQCW | PORTSMOUTH OH | 147.8 | LIC | BLCDT | -20060630AFJ |
| 17 | WDEM | COLUMBUS OH | 107.9 | APP | USERRECORD-01 | |

Total scenarios = 4

Result key: 5
Scenario 1 Affected station 2 WPTD
Before Analysis

Results for: 16A OH DAYTON BPEDT 20090723AEU APP
HAAT 344.0 m, ATV ERP 163.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3319096 | 25293.8 |
| not affected by terrain losses | 3313209 | 25174.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4651 | 14.8 |
| lost to ATV IX only | 4651 | 14.8 |
| lost to all IX | 4651 | 14.8 |

Potential Interfering Stations Included in above Scenario 1

16A KY HAZARD BLEDT 20020205AAW LIC

After Analysis

Results for: 16A OH DAYTON BPEDT 20090723AEU APP
HAAT 344.0 m, ATV ERP 163.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3319096 | 25293.8 |
| not affected by terrain losses | 3313209 | 25174.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 20961 | 545.0 |
| lost to ATV IX only | 20961 | 545.0 |
| lost to all IX | 20961 | 545.0 |

Potential Interfering Stations Included in above Scenario 1

16A KY HAZARD BLEDT 20020205AAW LIC
17A OH COLUMBUS USERRECORD01 APP

Percent new IX = 0.4930%

Result key: 6
Scenario 2 Affected station 2 WPTD
Before Analysis

Results for: 16A OH DAYTON BPEDT 20090723AEU APP
HAAT 344.0 m, ATV ERP 163.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3319096 | 25293.8 |
| not affected by terrain losses | 3313209 | 25174.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4651 | 14.8 |
| lost to ATV IX only | 4651 | 14.8 |
| lost to all IX | 4651 | 14.8 |

Potential Interfering Stations Included in above Scenario 2

16A KY HAZARD DTVPLN DTVP0564 PLN

After Analysis

Results for: 16A OH DAYTON BPEDT 20090723AEU APP
HAAT 344.0 m, ATV ERP 163.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3319096 | 25293.8 |
| not affected by terrain losses | 3313209 | 25174.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 20961 | 545.0 |
| lost to ATV IX only | 20961 | 545.0 |
| lost to all IX | 20961 | 545.0 |

Potential Interfering Stations Included in above Scenario 2

16A KY HAZARD DTVPLN DTVP0564 PLN
17A OH COLUMBUS USERRECORD01 APP

Percent new IX = 0.4930%

Result key: 7
Scenario 3 Affected station 2 WPTD
Before Analysis

Results for: 16A OH DAYTON BPEDT 20090723AEU APP
HAAT 344.0 m, ATV ERP 163.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3319096 | 25293.8 |
| not affected by terrain losses | 3313209 | 25174.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4651 | 14.8 |
| lost to ATV IX only | 4651 | 14.8 |
| lost to all IX | 4651 | 14.8 |

Potential Interfering Stations Included in above Scenario 3

16A KY HAZARD BLEDT 20020205AAW LIC

After Analysis

Results for: 16A OH DAYTON BPEDT 20090723AEU APP
HAAT 344.0 m, ATV ERP 163.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3319096 | 25293.8 |
| not affected by terrain losses | 3313209 | 25174.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 20961 | 545.0 |
| lost to ATV IX only | 20961 | 545.0 |
| lost to all IX | 20961 | 545.0 |

Potential Interfering Stations Included in above Scenario 3

16A KY HAZARD BLEDT 20020205AAW LIC
17A OH COLUMBUS USERRECORD01 APP

Percent new IX = 0.4930%

Result key: 8
Scenario 4 Affected station 2 WPTD
Before Analysis

Results for: 16A OH DAYTON BPEDT 20090723AEU APP
HAAT 344.0 m, ATV ERP 163.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3319096 | 25293.8 |
| not affected by terrain losses | 3313209 | 25174.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4651 | 14.8 |
| lost to ATV IX only | 4651 | 14.8 |
| lost to all IX | 4651 | 14.8 |

Potential Interfering Stations Included in above Scenario 4

16A KY HAZARD DTVPLN DTVP0564 PLN

After Analysis

Results for: 16A OH DAYTON BPEDT 20090723AEU APP
HAAT 344.0 m, ATV ERP 163.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 3319096 | 25293.8 |
| not affected by terrain losses | 3313209 | 25174.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 20961 | 545.0 |
| lost to ATV IX only | 20961 | 545.0 |
| lost to all IX | 20961 | 545.0 |

Potential Interfering Stations Included in above Scenario 4

16A KY HAZARD DTVPLN DTVP0564 PLN
17A OH COLUMBUS USERRECORD01 APP

Percent new IX = 0.4930%

Worst case new IX 0.4930% Scenario 1

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Analysis of Interference to Affected Station 3

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|-------|---------------|----------------------|
| 16 | W16BT | ZANESVILLE OH | BDFCDTT -20060330ADJ |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|--------------------|----------|--------|----------------------|
| 15 | W64CZ | CLARKSBURG WV | 159.7 | APP | BDISDTL -20080903ABO |
| 16 | WJYL-CD | | 376.6 | APP | BSTA -20081210AAZ |
| 16 | WJYL-CD | JEFFERSONVILLE IN | 376.6 | LIC | BLDTA -20090630ADK |
| 16 | WKHA | HAZARD KY | 324.2 | LIC | BLEDT -20020205AAW |
| 16 | WKHA | HAZARD KY | 324.2 | PLN | DTVPLN -DTVP0564 |
| 16 | WPTD | DAYTON OH | 196.8 | PLN | DTVPLN -DTVP0573 |
| 16 | WPTD | DAYTON OH | 196.8 | CP MOD | BMPEDT -20080613ABK |
| 16 | WPTD | DAYTON OH | 196.8 | APP | BPEDT -20090723AEU |
| 16 | WSEE-TV | ERIE PA | 286.8 | CP MOD | BMPCDT -20050216ACD |
| 16 | WSEE-TV | ERIE PA | 281.7 | PLN | DTVPLN -DTVP0575 |
| 16 | W18BC | MIDDLEBURG PA | 419.0 | APP | BDISDTL -20090626ADA |
| 16 | WBGN-LP | PITTSBURGH PA | 178.5 | APP | BSTA -20090319AEV |
| 16 | WBGN-LP | PITTSBURGH PA | 178.5 | APP | BDISDTL -20090316AAG |
| 16 | WVAW-LD | CHARLOTTESVILLE VA | 371.8 | LIC | BLDTL -20090218AEG |
| 16 | NEW | SUMMERSVILLE WV | 209.9 | APP | BNPDTL -20090825BLP |
| 17 | W17AA | CELINA OH | 226.8 | CP MOD | BMPDIT -20090723AET |
| 17 | WJMB-LP | BUTLER PA | 206.1 | APP | BDISDTL -20081124AAW |
| 17 | NEW | NEW CASTLE PA | 181.0 | APP | BSFDTL -20060630DCJ |
| 17 | W64CZ | CLARKSBURG WV | 159.7 | APP | BDISDTL -20090403ABG |
| 17 | WDEM | COLUMBUS OH | 90.7 | APP | USERRECORD-01 |

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|-------|---------------|----------------------|
| 16 | W16BT | ZANESVILLE OH | BLTT -20021211AAM |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-------------------|----------|--------|----------------------|
| 14 | WCMH-TV | COLUMBUS OH | 90.7 | PLN | DTVPLN -DTVP0506 |
| 14 | WCMH-TV | COLUMBUS OH | 90.7 | LIC | BLCDT -20050823AAD |
| 15 | W64CZ | CLARKSBURG WV | 159.7 | APP | BDISDTL -20080903ABO |
| 16 | WJYL-CD | | 376.6 | APP | BSTA -20081210AAZ |
| 16 | WJYL-CD | JEFFERSONVILLE IN | 376.6 | LIC | BLDTA -20090630ADK |
| 16 | WKHA | HAZARD KY | 324.2 | LIC | BLEDT -20020205AAW |
| 16 | WKHA | HAZARD KY | 324.2 | PLN | DTVPLN -DTVP0564 |
| 16 | WPTD | DAYTON OH | 196.8 | PLN | DTVPLN -DTVP0573 |
| 16 | WPTD | DAYTON OH | 196.8 | CP MOD | BMPEDT -20080613ABK |
| 16 | WPTD | DAYTON OH | 196.8 | APP | BPEDT -20090723AEU |
| 16 | WSEE-TV | ERIE PA | 286.8 | CP MOD | BMPCDT -20050216ACD |
| 16 | WSEE-TV | ERIE PA | 281.7 | PLN | DTVPLN -DTVP0575 |

| | | | | | | |
|----|---------|--------------------|-------|--------|---------------|--------------|
| 16 | WBGH-LP | PITTSBURGH PA | 178.5 | APP | BSTA | -20090319AEV |
| 16 | WBGH-LP | PITTSBURGH PA | 178.5 | APP | BDISDTL | -20090316AAG |
| 16 | WVAW-LD | CHARLOTTESVILLE VA | 371.8 | LIC | BLDTL | -20090218AEG |
| 16 | W16CE | CHARLESTON WV | 176.9 | LIC | BLTTL | -20030606ABF |
| 16 | NEW | SUMMERSVILLE WV | 209.9 | APP | BNPDTL | -20090825BLP |
| 17 | WJMB-LP | BUTLER PA | 206.1 | APP | BDISDTL | -20081124AAW |
| 17 | NEW | NEW CASTLE PA | 181.0 | APP | BSFDTL | -20060630DCJ |
| 17 | W64CZ | CLARKSBURG WV | 159.7 | APP | BDISDTL | -20090403ABG |
| 23 | WVPX-TV | AKRON OH | 128.2 | CP MOD | BMPCDT | -20080619AEG |
| 23 | WVPX | AKRON OH | 128.2 | PLN | DTVPLN | -DTVP0853 |
| 24 | WSFJ-TV | NEWARK OH | 63.9 | LIC | BLCDT | -20060620ABC |
| 24 | WSFJ-TV | NEWARK OH | 63.9 | PLN | DTVPLN | -DTVP0893 |
| 17 | WDEM | COLUMBUS OH | 90.7 | APP | USERRECORD-01 | |

Proposal causes no interference

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Analysis of Interference to Affected Station 5

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|------------|-------------|--------------|
| 17 | WYIN | GARY IN | BLEDT | -20040206AAA |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|---------------|----------|--------|---------------|--------------|
| 16 | WTVO | ROCKFORD IL | 179.9 | LIC | BLCDT | -20021024AAS |
| 16 | WTVO | ROCKFORD IL | 179.9 | PLN | DTVPLN | -DTVP0561 |
| 17 | WKPC-TV | LOUISVILLE KY | 357.4 | LIC | BLEDT | -19990826KE |
| 17 | WKPC-TV | LOUISVILLE KY | 357.4 | PLN | DTVPLN | -DTVP0596 |
| 17 | WCMV | CADILLAC MI | 422.6 | LIC | BLEDT | -20050914AAI |
| 17 | WCMV | CADILLAC MI | 422.6 | PLN | DTVPLN | -DTVP0598 |
| 17 | WLAX | LA CROSSE WI | 424.4 | CP MOD | BMPCDT | -20080326AGW |
| 17 | WLAX | LA CROSSE WI | 424.3 | PLN | DTVPLN | -DTVP0622 |
| 18 | WAND | DECATUR IL | 196.7 | APP | BPCDT | -20090817ABO |
| 18 | WAND | DECATUR IL | 196.7 | PLN | DTVPLN | -DTVP0636 |
| 18 | WAND | DECATUR IL | 196.7 | LIC | BLCDT | -20020509AAX |
| 18 | WISE-DR | FORT WAYNE IN | 187.3 | APP | BPRM | -20080820AHU |
| 18 | WISE-TV | FORT WAYNE IN | 188.1 | PLN | DTVPLN | -DTVP0637 |
| 18 | WISE-TV | FORT WAYNE IN | 187.3 | APP | BPCDT | -20080619AIM |
| 18 | WVTV | MILWAUKEE WI | 198.5 | CP MOD | BMPCDT | -20080620AJN |
| 18 | WVTV | MILWAUKEE WI | 198.5 | PLN | DTVPLN | -DTVP0658 |
| 17 | WDEM | COLUMBUS OH | 399.2 | APP | USERRECORD-01 | |

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. |
|---------|---------|-----------------|-------------|--------------|
| 17 | WIIH-CA | INDIANAPOLIS IN | BLTTA | -20020930ABH |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-------------------|----------|--------|-------------|--------------|
| 14 | WTIU | BLOOMINGTON IN | 86.8 | LIC | BLEDT | -20030925AVS |
| 14 | WTIU | BLOOMINGTON IN | 86.8 | PLN | DTVPLN | -DTVP0495 |
| 14 | WTIU | BLOOMINGTON IN | 86.8 | CP | BPEDT | -20080620ACT |
| 16 | WJYL-CD | | 172.1 | APP | BSTA | -20081210AAZ |
| 16 | WJYL-CD | JEFFERSONVILLE IN | 172.1 | LIC | BLDTA | -20090630ADK |
| 17 | WTCT | MARION IL | 356.3 | CP MOD | BMPCDT | -20011119AAX |
| 17 | WTCT | MARION IL | 356.3 | PLN | DTVPLN | -DTVP0592 |
| 17 | WTCT | MARION IL | 356.3 | LIC | BLCDT | -20060629ACN |

| | | | | | | |
|----|---------|-----------------|-------|--------|------------|--------------|
| 17 | WYIN | GARY IN | 190.9 | LIC | BLEDT | -20040206AAA |
| 17 | WYIN | GARY IN | 190.9 | PLN | DTVPLN | -DTVP0593 |
| 17 | WKPC-TV | LOUISVILLE KY | 172.4 | LIC | BLEDT | -19990826KE |
| 17 | WKPC-TV | LOUISVILLE KY | 172.4 | PLN | DTVPLN | -DTVP0596 |
| 17 | W52DB | MUSKEGON MI | 380.6 | CP | BDISDTT | -20090313AAB |
| 17 | K22HG | ST. CHARLES MO | 400.3 | CP | BDISDTT | -20060327ACC |
| 17 | W17AA | CELINA OH | 161.4 | LIC | BLTT | -1147 |
| 17 | W17AA | CELINA OH | 161.1 | CP MOD | BMPDIT | -20090723AET |
| 17 | WQCW | PORTSMOUTH OH | 377.0 | CP | BPCDT | -20080618ADI |
| 17 | WQCW | PORTSMOUTH OH | 298.0 | PLN | DTVPLN | -DTVP0610 |
| 17 | WQCW | PORTSMOUTH OH | 298.0 | LIC | BLCDD | -20060630AFJ |
| 17 | WYTU-LD | MILWAUKEE WI | 385.8 | LIC | BLDDL | -20071210ACK |
| 18 | W18CF | ELKHART IN | 195.9 | CP | BDFCDIT | -20060223AAW |
| 18 | WJTS-LD | JASPER IN | 177.3 | LIC | BLDDL | -20090212ABK |
| 18 | WLQP-LP | LIMA OH | 201.4 | APP | BDFCDL | -20060331BFI |
| 20 | WHMB-TV | INDIANAPOLIS IN | 0.5 | CP | BPCDT | -20090424ACR |
| 20 | WHMB-TV | INDIANAPOLIS IN | 0.5 | PLN | DTVPLN | -DTVP0721 |
| 20 | WHMB-DR | INDIANAPOLIS IN | 0.5 | APP | BPRM | -20080619AEU |
| 21 | WFYI | INDIANAPOLIS IN | 1.1 | LIC | BLEDT | -20030310BAD |
| 21 | WFYI | INDIANAPOLIS IN | 1.1 | PLN | DTVPLN | -DTVP0757 |
| 21 | WFYI | INDIANAPOLIS IN | 1.1 | CP | BPEDT | -20081219AEH |
| 25 | WRTV | INDIANAPOLIS IN | 1.1 | CP | BPCDT | -20080619AJC |
| 25 | WRTV | INDIANAPOLIS IN | 1.1 | PLN | DTVPLN | -DTVP0920 |
| 25 | WRTV | INDIANAPOLIS IN | 1.1 | LIC | BMLCDD | -20050414ABF |
| 32 | WNDY-TV | MARION IN | 36.7 | LIC | BLCDD | -20021029AAG |
| 32 | WNDY-TV | MARION IN | 36.7 | PLN | DTVPLN | -DTVP1179 |
| 17 | WDEM | COLUMBUS OH | 271.0 | APP | USERRECORD | -01 |

Proposal causes no interference

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Analysis of Interference to Affected Station 7

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|------------|----------------------|
| 17 | WHAN-LP | SALEM IN | BLTTL -19941013JH |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-------------------|----------|--------|----------------------|
| 14 | WTIU | BLOOMINGTON IN | 69.8 | LIC | BLEDT -20030925AVS |
| 14 | WTIU | BLOOMINGTON IN | 69.8 | PLN | DTVPLN -DTVP0495 |
| 14 | WTIU | BLOOMINGTON IN | 69.8 | CP | BPEDT -20080620ACT |
| 16 | WJYL-CD | | 34.1 | APP | BSTA -20081210AAZ |
| 16 | WJYL-CD | JEFFERSONVILLE IN | 34.1 | LIC | BLDTA -20090630ADK |
| 17 | WTCT | MARION IL | 281.7 | CP MOD | BMPCDD -20011119AAX |
| 17 | WTCT | MARION IL | 281.7 | PLN | DTVPLN -DTVP0592 |
| 17 | WTCT | MARION IL | 281.7 | LIC | BLCDD -20060629ACN |
| 17 | WAZE-LP | EVANSVILLE IN | 148.1 | LIC | BLTTL -20000606ACN |
| 17 | WYIN | GARY IN | 325.4 | LIC | BLEDT -20040206AAA |
| 17 | WYIN | GARY IN | 325.4 | PLN | DTVPLN -DTVP0593 |
| 17 | WKPC-TV | LOUISVILLE KY | 34.2 | LIC | BLEDT -19990826KE |
| 17 | WKPC-TV | LOUISVILLE KY | 34.2 | PLN | DTVPLN -DTVP0596 |
| 17 | K22HG | ST. CHARLES MO | 393.8 | CP | BDISDTT -20060327ACC |
| 17 | W17AA | CELINA OH | 255.4 | CP MOD | BMPDIT -20090723AET |
| 17 | WQCW | PORTSMOUTH OH | 337.3 | CP | BPCDT -20080618ADI |
| 17 | WQCW | PORTSMOUTH OH | 263.2 | PLN | DTVPLN -DTVP0610 |
| 17 | WQCW | PORTSMOUTH OH | 263.2 | LIC | BLCDD -20060630AFJ |
| 17 | WKOP-TV | KNOXVILLE TN | 345.4 | PLN | DTVPLN -DTVP0618 |
| 17 | WKOP-TV | KNOXVILLE TN | 345.4 | LIC | BLEDT -20040405ACC |
| 18 | WJTS-LD | JASPER IN | 72.5 | LIC | BLDDL -20090212ABK |
| 19 | WBKI-TV | CAMPBELLSVILLE KY | 131.4 | LIC | BLCDD -20080811ABA |
| 19 | WBKI-TV | CAMPBELLSVILLE KY | 131.4 | PLN | DTVPLN -DTVP0677 |
| 20 | WHMB-TV | INDIANAPOLIS IN | 144.3 | CP | BPCDT -20090424ACR |
| 20 | WHMB-TV | INDIANAPOLIS IN | 144.3 | PLN | DTVPLN -DTVP0721 |
| 20 | WHMB-DR | INDIANAPOLIS IN | 144.3 | APP | BPRM -20080619AEU |

| | | | | | | |
|----|---------|-----------------|-------|-----|------------|--------------|
| 21 | WFYI | INDIANAPOLIS IN | 144.8 | LIC | BLEDT | -20030310BAD |
| 21 | WFYI | INDIANAPOLIS IN | 144.8 | PLN | DTVPLN | -DTVP0757 |
| 21 | WFYI | INDIANAPOLIS IN | 144.8 | CP | BPEDT | -20081219AEH |
| 24 | WCVN-TV | COVINGTON KY | 145.1 | LIC | BLEDT | -20020201ABJ |
| 24 | WCVN-TV | COVINGTON KY | 145.1 | PLN | DTVPLN | -DTVP0879 |
| 25 | WRTV | INDIANAPOLIS IN | 144.8 | CP | BPCDT | -20080619AJC |
| 25 | WRTV | INDIANAPOLIS IN | 144.8 | PLN | DTVPLN | -DTVP0920 |
| 25 | WRTV | INDIANAPOLIS IN | 144.8 | LIC | BMLCDT | -20050414ABF |
| 17 | WDEM | COLUMBUS OH | 304.2 | APP | USERRECORD | -01 |

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. |
|---------|---------|---------------|-------------|-------------|
| 17 | WKPC-TV | LOUISVILLE KY | BLEDT | -19990826KE |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|--------------|
| 16 | WNKY | BOWLING GREEN KY | 150.9 | PLN | DTVPLN | -DTVP0563 |
| 16 | WNKY | BOWLING GREEN KY | 151.2 | CP MOD | BMPCDT | -20071012AUR |
| 16 | WPTD | DAYTON OH | 203.2 | PLN | DTVPLN | -DTVP0573 |
| 16 | WPTD | DAYTON OH | 203.2 | CP MOD | BMPEDT | -20080613ABK |
| 16 | WPTD | DAYTON OH | 203.2 | APP | BPEDT | -20090723AEU |
| 17 | WTCT | MARION IL | 293.8 | CP MOD | BMPCDT | -20011119AAX |
| 17 | WTCT | MARION IL | 293.8 | PLN | DTVPLN | -DTVP0592 |
| 17 | WTCT | MARION IL | 293.8 | LIC | BLCDT | -20060629ACN |
| 17 | WYIN | GARY IN | 357.4 | LIC | BLEDT | -20040206AAA |
| 17 | WYIN | GARY IN | 357.4 | PLN | DTVPLN | -DTVP0593 |
| 17 | WQCW | PORTSMOUTH OH | 315.7 | CP | BPCDT | -20080618ADI |
| 17 | WQCW | PORTSMOUTH OH | 244.7 | PLN | DTVPLN | -DTVP0610 |
| 17 | WQCW | PORTSMOUTH OH | 244.7 | LIC | BLCDT | -20060630AFJ |
| 17 | WKOP-TV | KNOXVILLE TN | 311.5 | PLN | DTVPLN | -DTVP0618 |
| 17 | WKOP-TV | KNOXVILLE TN | 311.5 | LIC | BLEDT | -20040405ACC |
| 18 | WKYU-TV | BOWLING GREEN KY | 154.3 | PLN | DTVPLN | -DTVP0638 |
| 18 | WKYU-TV | BOWLING GREEN KY | 154.3 | LIC | BLEDT | -20040803AAG |
| 17 | WDEM | COLUMBUS OH | 300.3 | APP | USERRECORD | -01 |

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. |
|---------|-------|------------|-------------|----------|
| 17 | W17AA | CELINA OH | BLTT | -1147 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|-------------|--------------|
| 14 | WCMH-TV | COLUMBUS OH | 141.5 | PLN | DTVPLN | -DTVP0506 |
| 14 | WCMH-TV | COLUMBUS OH | 141.5 | LIC | BLCDT | -20050823AAD |
| 16 | WPTD | DAYTON OH | 95.0 | PLN | DTVPLN | -DTVP0573 |
| 16 | WPTD | DAYTON OH | 95.0 | CP MOD | BMPEDT | -20080613ABK |
| 16 | WPTD | DAYTON OH | 95.0 | APP | BPEDT | -20090723AEU |
| 17 | WYIN | GARY IN | 258.1 | LIC | BLEDT | -20040206AAA |
| 17 | WYIN | GARY IN | 258.1 | PLN | DTVPLN | -DTVP0593 |
| 17 | WIIH-CA | INDIANAPOLIS IN | 161.4 | LIC | BLTTA | -20020930ABH |
| 17 | WKPC-TV | LOUISVILLE KY | 268.0 | LIC | BLEDT | -19990826KE |
| 17 | WKPC-TV | LOUISVILLE KY | 268.0 | PLN | DTVPLN | -DTVP0596 |
| 17 | W52DB | MUSKEGON MI | 335.6 | CP | BDISDTT | -20090313AAB |

| | | | | | | |
|----|---------|---------------|-------|--------|------------|--------------|
| 17 | WKYC | CLEVELAND OH | 254.4 | CP | BPCDT | -20080402ACS |
| 17 | WKYC-TV | CLEVELAND OH | 254.4 | PLN | DTVPLN | -DTVP0609 |
| 17 | WQCW | PORTSMOUTH OH | 301.2 | CP | BPCDT | -20080618ADI |
| 17 | WQCW | PORTSMOUTH OH | 234.6 | PLN | DTVPLN | -DTVP0610 |
| 17 | WQCW | PORTSMOUTH OH | 234.6 | LIC | BLCDT | -20060630AFJ |
| 17 | WJMB-LP | BUTLER PA | 391.2 | APP | BDISDTL | -20081124AAW |
| 17 | NEW | NEW CASTLE PA | 356.2 | APP | BSFDTL | -20060630DCJ |
| 17 | WYTU-LD | MILWAUKEE WI | 401.2 | LIC | BLDTL | -20071210ACK |
| 17 | W64CZ | CLARKSBURG WV | 385.2 | APP | BDISDTL | -20090403ABG |
| 18 | W18CF | ELKHART IN | 173.1 | CP | BDFCDTT | -20060223AAW |
| 18 | WISE-DR | FORT WAYNE IN | 83.3 | APP | BPRM | -20080820AHU |
| 18 | WISE-TV | FORT WAYNE IN | 82.1 | PLN | DTVPLN | -DTVP0637 |
| 18 | WISE-TV | FORT WAYNE IN | 83.3 | APP | BPCDT | -20080619AIM |
| 18 | W32AR | LEXINGTON OH | 161.5 | APP | BDISDTT | -20060328AKK |
| 18 | WLQP-LP | LIMA OH | 40.1 | APP | BDFCDTL | -20060331BFI |
| 18 | WLQP-LP | LIMA OH | 27.3 | LIC | BLTTL | -19990407JA |
| 18 | W22CO | TOLEDO OH | 151.8 | CP | BDISDTT | -20060329ADH |
| 21 | WBNS-TV | COLUMBUS OH | 141.5 | APP | BPCDT | -20080620ANA |
| 21 | WBNS-TV | COLUMBUS OH | 141.5 | PLN | DTVPLN | -DTVP0771 |
| 21 | WBNS-TV | COLUMBUS OH | 141.5 | LIC | BLCDT | -20021025ABK |
| 24 | WPTA | FORT WAYNE IN | 83.3 | LIC | BLCDT | -20031031AGU |
| 24 | WPTA | FORT WAYNE IN | 83.3 | PLN | DTVPLN | -DTVP0878 |
| 31 | WANE-TV | FORT WAYNE IN | 82.3 | PLN | DTVPLN | -DTVP1138 |
| 31 | WANE-TV | FORT WAYNE IN | 82.3 | CP MOD | BMPCDT | -20080313AAW |
| 32 | WNDY-TV | MARION IN | 128.7 | LIC | BLCDT | -20021029AAG |
| 32 | WNDY-TV | MARION IN | 128.7 | PLN | DTVPLN | -DTVP1179 |
| 32 | W63AH | MAPLEWOOD OH | 41.0 | APP | BDISDTT | -20090507ADG |
| 17 | WDEM | COLUMBUS OH | 141.5 | APP | USERRECORD | -01 |

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|-------|------------|-------------|--------------|
| 17 | W17AA | CELINA OH | BMPDIT | -20090723AET |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|---------------|----------|--------|-------------|--------------|
| 16 | WPTD | DAYTON OH | 95.2 | PLN | DTVPLN | -DTVP0573 |
| 16 | WPTD | DAYTON OH | 95.2 | CP MOD | BMPEDT | -20080613ABK |
| 16 | WPTD | DAYTON OH | 95.2 | APP | BPEDT | -20090723AEU |
| 16 | W16BT | ZANESVILLE OH | 226.8 | APP | BDFCDTT | -20060330ADJ |
| 17 | WYIN | GARY IN | 257.7 | LIC | BLEDT | -20040206AAA |
| 17 | WYIN | GARY IN | 257.7 | PLN | DTVPLN | -DTVP0593 |
| 17 | WKPC-TV | LOUISVILLE KY | 267.9 | LIC | BLEDT | -19990826KE |
| 17 | WKPC-TV | LOUISVILLE KY | 267.9 | PLN | DTVPLN | -DTVP0596 |
| 17 | W52DB | MUSKEGON MI | 335.4 | CP | BDISDTT | -20090313AAB |
| 17 | WKYC | CLEVELAND OH | 254.8 | CP | BPCDT | -20080402ACS |
| 17 | WKYC-TV | CLEVELAND OH | 254.8 | PLN | DTVPLN | -DTVP0609 |
| 17 | WQCW | PORTSMOUTH OH | 301.5 | CP | BPCDT | -20080618ADI |
| 17 | WQCW | PORTSMOUTH OH | 234.8 | PLN | DTVPLN | -DTVP0610 |
| 17 | WQCW | PORTSMOUTH OH | 234.8 | LIC | BLCDT | -20060630AFJ |
| 17 | WJMB-LP | BUTLER PA | 391.5 | APP | BDISDTL | -20081124AAW |
| 17 | NEW | NEW CASTLE PA | 356.6 | APP | BSFDTL | -20060630DCJ |
| 17 | WYTU-LD | MILWAUKEE WI | 400.9 | LIC | BLDTL | -20071210ACK |
| 17 | W64CZ | CLARKSBURG WV | 385.5 | APP | BDISDTL | -20090403ABG |
| 18 | W18CF | ELKHART IN | 172.8 | CP | BDFCDTT | -20060223AAW |
| 18 | WISE-DR | FORT WAYNE IN | 83.0 | APP | BPRM | -20080820AHU |
| 18 | WISE-TV | FORT WAYNE IN | 81.8 | PLN | DTVPLN | -DTVP0637 |
| 18 | WISE-TV | FORT WAYNE IN | 83.0 | APP | BPCDT | -20080619AIM |
| 18 | W32AR | LEXINGTON OH | 161.9 | APP | BDISDTT | -20060328AKK |
| 18 | WLQP-LP | LIMA OH | 40.4 | APP | BDFCDTL | -20060331BFI |
| 18 | W22CO | TOLEDO OH | 152.0 | CP | BDISDTT | -20060329ADH |

17 WDEM COLUMBUS OH 141.9 APP USERRECORD-01
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. |
|---------|------|--------------|-------------|--------------|
| 17 | WKYC | CLEVELAND OH | BPCDT | -20080402ACS |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|---------------|----------|--------|---------------|--------------|
| 16 | WSEE-TV | ERIE PA | 158.7 | CP MOD | BMPCDT | -20050216ACD |
| 16 | WSEE-TV | ERIE PA | 153.2 | PLN | DTVPLN | -DTVP0575 |
| 17 | WQCW | PORTSMOUTH OH | 323.2 | CP | BPCDT | -20080618ADI |
| 17 | WQCW | PORTSMOUTH OH | 314.2 | PLN | DTVPLN | -DTVP0610 |
| 17 | WQCW | PORTSMOUTH OH | 314.2 | LIC | BLCDT | -20060630AFJ |
| 17 | WDEM | COLUMBUS OH | 193.6 | APP | USERRECORD-01 | |

Total scenarios = 6

Result key: 9
Scenario 1 Affected station 11 WKYC
Before Analysis

Results for: 17A OH CLEVELAND BPCDT 20080402ACS CP
HAAT 307.0 m, ATV ERP 868.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4287498 | 29244.4 |
| not affected by terrain losses | 4245865 | 28802.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 13150 | 237.3 |
| lost to ATV IX only | 13150 | 237.3 |
| lost to all IX | 13150 | 237.3 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 16A PA ERIE | DTVPLN | DTVP0575 | PLN |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |

After Analysis

Results for: 17A OH CLEVELAND BPCDT 20080402ACS CP
HAAT 307.0 m, ATV ERP 868.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4287498 | 29244.4 |
| not affected by terrain losses | 4245865 | 28802.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 13380 | 243.2 |
| lost to ATV IX only | 13380 | 243.2 |
| lost to all IX | 13380 | 243.2 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|--------------|-------------|-----|
| 16A PA ERIE | DTVPLN | DTVP0575 | PLN |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0054%

Result key: 10
Scenario 2 Affected station 11 WKYC
Before Analysis

Results for: 17A OH CLEVELAND BPCDT 20080402ACS CP
 HAAT 307.0 m, ATV ERP 868.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4287498 | 29244.4 |
| not affected by terrain losses | 4245865 | 28802.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 137 | 3.9 |
| lost to ATV IX only | 137 | 3.9 |
| lost to all IX | 137 | 3.9 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|--------|----------|-----|
| 16A PA ERIE | DTVPLN | DTVP0575 | PLN |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |

After Analysis

Results for: 17A OH CLEVELAND BPCDT 20080402ACS CP
 HAAT 307.0 m, ATV ERP 868.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4287498 | 29244.4 |
| not affected by terrain losses | 4245865 | 28802.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1332 | 26.6 |
| lost to ATV IX only | 1332 | 26.6 |
| lost to all IX | 1332 | 26.6 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|--------------|----------|-----|
| 16A PA ERIE | DTVPLN | DTVP0575 | PLN |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0281%

Result key: 11
 Scenario 3 Affected station 11 WKYC
 Before Analysis

Results for: 17A OH CLEVELAND BPCDT 20080402ACS CP
 HAAT 307.0 m, ATV ERP 868.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4287498 | 29244.4 |
| not affected by terrain losses | 4245865 | 28802.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 137 | 3.9 |
| lost to ATV IX only | 137 | 3.9 |
| lost to all IX | 137 | 3.9 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|-------------------|--------|-------------|-----|
| 16A PA ERIE | DTVPLN | DTVP0575 | PLN |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |

After Analysis

Results for: 17A OH CLEVELAND BPCDT 20080402ACS CP
 HAAT 307.0 m, ATV ERP 868.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4287498 | 29244.4 |
| not affected by terrain losses | 4245865 | 28802.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1332 | 26.6 |
| lost to ATV IX only | 1332 | 26.6 |
| lost to all IX | 1332 | 26.6 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|-------------------|--------------|-------------|-----|
| 16A PA ERIE | DTVPLN | DTVP0575 | PLN |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0281%

Result key: 12
 Scenario 4 Affected station 11 WKYC
 Before Analysis

Results for: 17A OH CLEVELAND BPCDT 20080402ACS CP
 HAAT 307.0 m, ATV ERP 868.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4287498 | 29244.4 |
| not affected by terrain losses | 4245865 | 28802.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 13150 | 237.3 |
| lost to ATV IX only | 13150 | 237.3 |
| lost to all IX | 13150 | 237.3 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|-------------------|--------|-------------|-----|
| 16A PA ERIE | DTVPLN | DTVP0575 | PLN |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |

After Analysis

Results for: 17A OH CLEVELAND BPCDT 20080402ACS CP
 HAAT 307.0 m, ATV ERP 868.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4287498 | 29244.4 |
| not affected by terrain losses | 4245865 | 28802.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 13380 | 243.2 |
| lost to ATV IX only | 13380 | 243.2 |
| lost to all IX | 13380 | 243.2 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|-------------------|--------------|-------------|-----|
| 16A PA ERIE | DTVPLN | DTVP0575 | PLN |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0054%

Result key: 13
 Scenario 5 Affected station 11 WKYC
 Before Analysis

Results for: 17A OH CLEVELAND BPCDT 20080402ACS CP
 HAAT 307.0 m, ATV ERP 868.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4287498 | 29244.4 |
| not affected by terrain losses | 4245865 | 28802.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 137 | 3.9 |
| lost to ATV IX only | 137 | 3.9 |
| lost to all IX | 137 | 3.9 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|-------------------|--------|----------|-----|
| 16A PA ERIE | DTVPLN | DTVP0575 | PLN |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |

After Analysis

Results for: 17A OH CLEVELAND BPCDT 20080402ACS CP

| | | |
|--------------------------------|------------|--------------|
| HAAT 307.0 m, ATV ERP 868.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 4287498 | 29244.4 |
| not affected by terrain losses | 4245865 | 28802.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1332 | 26.6 |
| lost to ATV IX only | 1332 | 26.6 |
| lost to all IX | 1332 | 26.6 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|-------------------|--------------|----------|-----|
| 16A PA ERIE | DTVPLN | DTVP0575 | PLN |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0281%

Result key: 14
 Scenario 6 Affected station 11 WKYC
 Before Analysis

Results for: 17A OH CLEVELAND BPCDT 20080402ACS CP
 HAAT 307.0 m, ATV ERP 868.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 4287498 | 29244.4 |
| not affected by terrain losses | 4245865 | 28802.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 137 | 3.9 |
| lost to ATV IX only | 137 | 3.9 |
| lost to all IX | 137 | 3.9 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|-------------------|--------|-------------|-----|
| 16A PA ERIE | DTVPLN | DTVP0575 | PLN |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |

After Analysis

Results for: 17A OH CLEVELAND BPCDT 20080402ACS CP
 HAAT 307.0 m, ATV ERP 868.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 4287498 | 29244.4 |
| not affected by terrain losses | 4245865 | 28802.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1332 | 26.6 |
| lost to ATV IX only | 1332 | 26.6 |
| lost to all IX | 1332 | 26.6 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|-------------------|--------------|-------------|-----|
| 16A PA ERIE | DTVPLN | DTVP0575 | PLN |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0281%

Worst case new IX 0.0281% Scenario 2

#####

Analysis of Interference to Affected Station 12

Analysis of current record

| | | | | |
|---------|------|---------------|-------------|--------------|
| Channel | Call | City/State | Application | Ref. No. |
| 17 | WQCW | PORTSMOUTH OH | BPCDT | -20080618ADI |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|---------------|----------|--------|---------------|--------------|
| 16 | WKHA | HAZARD KY | 169.3 | LIC | BLEDT | -20020205AAW |
| 16 | WKHA | HAZARD KY | 169.3 | PLN | DTVPLN | -DTVP0564 |
| 16 | WPTD | DAYTON OH | 221.9 | PLN | DTVPLN | -DTVP0573 |
| 16 | WPTD | DAYTON OH | 221.9 | CP MOD | BMPEDT | -20080613ABK |
| 16 | WPTD | DAYTON OH | 221.9 | APP | BPEDT | -20090723AEU |
| 17 | WKPC-TV | LOUISVILLE KY | 315.7 | LIC | BLEDT | -19990826KE |
| 17 | WKPC-TV | LOUISVILLE KY | 315.7 | PLN | DTVPLN | -DTVP0596 |
| 17 | WUNE-TV | LINVILLE NC | 273.4 | CP MOD | BMPEDT | -20080616ABZ |
| 17 | WUNE-TV | LINVILLE NC | 273.4 | PLN | DTVPLN | -DTVP0603 |
| 17 | WKYC | CLEVELAND OH | 323.2 | CP | BPCDT | -20080402ACS |
| 17 | WKYC-TV | CLEVELAND OH | 323.2 | PLN | DTVPLN | -DTVP0609 |
| 17 | WKOP-TV | KNOXVILLE TN | 319.0 | PLN | DTVPLN | -DTVP0618 |
| 17 | WKOP-TV | KNOXVILLE TN | 319.0 | LIC | BLEDT | -20040405ACC |
| 17 | WFXR-TV | ROANOKE VA | 231.7 | PLN | DTVPLN | -DTVP0620 |
| 17 | WFXR | ROANOKE VA | 231.7 | CP | BPCDT | -20080619AJU |
| 17 | WDEM | COLUMBUS OH | 177.5 | APP | USERRECORD-01 | |

Total scenarios = 32

Result key: 15
Scenario 1 Affected station 12 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 17953 | 236.8 |
| lost to ATV IX only | 17953 | 236.8 |
| lost to all IX | 17953 | 236.8 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 19918 | 362.1 |
| lost to ATV IX only | 19918 | 362.1 |
| lost to all IX | 19918 | 362.1 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1583%

Result key: 16
Scenario 2 Affected station 12 WQCW

Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
 HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 17953 | 241.7 |
| lost to ATV IX only | 17953 | 241.7 |
| lost to all IX | 17953 | 241.7 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
 HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 19918 | 366.0 |
| lost to ATV IX only | 19918 | 366.0 |
| lost to all IX | 19918 | 366.0 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1583%

Result key: 17
 Scenario 3 Affected station 12 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
 HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 17953 | 236.8 |
| lost to ATV IX only | 17953 | 236.8 |
| lost to all IX | 17953 | 236.8 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
 HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |

| | | |
|--------------------------------|---------|---------|
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 19918 | 362.1 |
| lost to ATV IX only | 19918 | 362.1 |
| lost to all IX | 19918 | 362.1 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1583%

Result key: 18
 Scenario 4 Affected station 12 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
 HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 17953 | 241.7 |
| lost to ATV IX only | 17953 | 241.7 |
| lost to all IX | 17953 | 241.7 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|-------------------|-------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
 HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 19918 | 366.0 |
| lost to ATV IX only | 19918 | 366.0 |
| lost to all IX | 19918 | 366.0 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1583%

Result key: 19
 Scenario 5 Affected station 12 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
 HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |

| | | |
|------------------------------|-------|-------|
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 20982 | 262.3 |
| lost to ATV IX only | 20982 | 262.3 |
| lost to all IX | 20982 | 262.3 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|-------------------|--------|------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 22947 | 384.6 |
| lost to ATV IX only | 22947 | 384.6 |
| lost to all IX | 22947 | 384.6 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|-------------------|--------------|------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1586%

Result key: 20
Scenario 6 Affected station 12 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 20982 | 267.2 |
| lost to ATV IX only | 20982 | 267.2 |
| lost to all IX | 20982 | 267.2 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 22947 | 388.5 |
| lost to ATV IX only | 22947 | 388.5 |
| lost to all IX | 22947 | 388.5 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1586%

Result key: 21
 Scenario 7 Affected station 12 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
 HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 20982 | 262.3 |
| lost to ATV IX only | 20982 | 262.3 |
| lost to all IX | 20982 | 262.3 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
 HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 22947 | 384.6 |
| lost to ATV IX only | 22947 | 384.6 |
| lost to all IX | 22947 | 384.6 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1586%

Result key: 22
 Scenario 8 Affected station 12 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
 HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 20982 | 267.2 |
| lost to ATV IX only | 20982 | 267.2 |
| lost to all IX | 20982 | 267.2 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
 HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 22947 | 388.5 |
| lost to ATV IX only | 22947 | 388.5 |
| lost to all IX | 22947 | 388.5 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1586%

Result key: 23
 Scenario 9 Affected station 12 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
 HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 17953 | 236.8 |
| lost to ATV IX only | 17953 | 236.8 |
| lost to all IX | 17953 | 236.8 |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
 HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 19918 | 362.1 |
| lost to ATV IX only | 19918 | 362.1 |
| lost to all IX | 19918 | 362.1 |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1583%

Result key: 24
Scenario 10 Affected station 12 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 17953 | 241.7 |
| lost to ATV IX only | 17953 | 241.7 |
| lost to all IX | 17953 | 241.7 |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 19918 | 366.0 |
| lost to ATV IX only | 19918 | 366.0 |
| lost to all IX | 19918 | 366.0 |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1583%

Result key: 25
Scenario 11 Affected station 12 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 17953 | 236.8 |
| lost to ATV IX only | 17953 | 236.8 |
| lost to all IX | 17953 | 236.8 |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 19918 | 362.1 |
| lost to ATV IX only | 19918 | 362.1 |
| lost to all IX | 19918 | 362.1 |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1583%

Result key: 26
Scenario 12 Affected station 12 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 17953 | 241.7 |
| lost to ATV IX only | 17953 | 241.7 |
| lost to all IX | 17953 | 241.7 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 19918 | 366.0 |
| lost to ATV IX only | 19918 | 366.0 |
| lost to all IX | 19918 | 366.0 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1583%

Result key: 27
Scenario 13 Affected station 12 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP

HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 20982 | 262.3 |
| lost to ATV IX only | 20982 | 262.3 |
| lost to all IX | 20982 | 262.3 |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|-------------------|--------|----------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP

HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 22947 | 384.6 |
| lost to ATV IX only | 22947 | 384.6 |
| lost to all IX | 22947 | 384.6 |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|-------------------|--------------|----------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1586%

Result key: 28

Scenario 14 Affected station 12 WQCW

Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP

HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 20982 | 267.2 |
| lost to ATV IX only | 20982 | 267.2 |
| lost to all IX | 20982 | 267.2 |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP

HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 22947 | 388.5 |

| | | |
|---------------------|-------|-------|
| lost to ATV IX only | 22947 | 388.5 |
| lost to all IX | 22947 | 388.5 |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1586%

Result key: 29
Scenario 15 Affected station 12 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 20982 | 262.3 |
| lost to ATV IX only | 20982 | 262.3 |
| lost to all IX | 20982 | 262.3 |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 22947 | 384.6 |
| lost to ATV IX only | 22947 | 384.6 |
| lost to all IX | 22947 | 384.6 |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1586%

Result key: 30
Scenario 16 Affected station 12 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 20982 | 267.2 |
| lost to ATV IX only | 20982 | 267.2 |

lost to all IX 20982 267.2

Potential Interfering Stations Included in above Scenario 16

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 22947 | 388.5 |
| lost to ATV IX only | 22947 | 388.5 |
| lost to all IX | 22947 | 388.5 |

Potential Interfering Stations Included in above Scenario 16

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1586%

Result key: 31
Scenario 17 Affected station 12 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 17953 | 236.8 |
| lost to ATV IX only | 17953 | 236.8 |
| lost to all IX | 17953 | 236.8 |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 19918 | 362.1 |
| lost to ATV IX only | 19918 | 362.1 |
| lost to all IX | 19918 | 362.1 |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|-------------------|-------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |

| | | | |
|------------------|--------------|----------|-----|
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1583%

Result key: 32
 Scenario 18 Affected station 12 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
 HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 17953 | 241.7 |
| lost to ATV IX only | 17953 | 241.7 |
| lost to all IX | 17953 | 241.7 |

Potential Interfering Stations Included in above Scenario 18

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
 HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 19918 | 366.0 |
| lost to ATV IX only | 19918 | 366.0 |
| lost to all IX | 19918 | 366.0 |

Potential Interfering Stations Included in above Scenario 18

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1583%

Result key: 33
 Scenario 19 Affected station 12 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
 HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 17953 | 236.8 |
| lost to ATV IX only | 17953 | 236.8 |
| lost to all IX | 17953 | 236.8 |

Potential Interfering Stations Included in above Scenario 19

| | | | |
|-------------------|-------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |

17A VA ROANOKE DTVPLN DTVP0620 PLN

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 19918 | 362.1 |
| lost to ATV IX only | 19918 | 362.1 |
| lost to all IX | 19918 | 362.1 |

Potential Interfering Stations Included in above Scenario 19

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1583%

Result key: 34
Scenario 20 Affected station 12 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 17953 | 241.7 |
| lost to ATV IX only | 17953 | 241.7 |
| lost to all IX | 17953 | 241.7 |

Potential Interfering Stations Included in above Scenario 20

| | | | |
|-------------------|-------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 19918 | 366.0 |
| lost to ATV IX only | 19918 | 366.0 |
| lost to all IX | 19918 | 366.0 |

Potential Interfering Stations Included in above Scenario 20

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1583%

Result key: 35

Scenario 21 Affected station 12 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP

HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 20982 | 262.3 |
| lost to ATV IX only | 20982 | 262.3 |
| lost to all IX | 20982 | 262.3 |

Potential Interfering Stations Included in above Scenario 21

| | | | |
|-------------------|--------|------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP

HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 22947 | 384.6 |
| lost to ATV IX only | 22947 | 384.6 |
| lost to all IX | 22947 | 384.6 |

Potential Interfering Stations Included in above Scenario 21

| | | | |
|-------------------|--------------|------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1586%

Result key: 36

Scenario 22 Affected station 12 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP

HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 20982 | 267.2 |
| lost to ATV IX only | 20982 | 267.2 |
| lost to all IX | 20982 | 267.2 |

Potential Interfering Stations Included in above Scenario 22

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP

HAAT 396.0 m, ATV ERP 1000.0 kW

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

| | | |
|--------------------------------|---------|---------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 22947 | 388.5 |
| lost to ATV IX only | 22947 | 388.5 |
| lost to all IX | 22947 | 388.5 |

Potential Interfering Stations Included in above Scenario 22

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1586%

Result key: 37
 Scenario 23 Affected station 12 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
 HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 20982 | 262.3 |
| lost to ATV IX only | 20982 | 262.3 |
| lost to all IX | 20982 | 262.3 |

Potential Interfering Stations Included in above Scenario 23

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
 HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 22947 | 384.6 |
| lost to ATV IX only | 22947 | 384.6 |
| lost to all IX | 22947 | 384.6 |

Potential Interfering Stations Included in above Scenario 23

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1586%

Result key: 38
 Scenario 24 Affected station 12 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
 HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |

| | | |
|--------------------------------|---------|---------|
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 20982 | 267.2 |
| lost to ATV IX only | 20982 | 267.2 |
| lost to all IX | 20982 | 267.2 |

Potential Interfering Stations Included in above Scenario 24

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 22947 | 388.5 |
| lost to ATV IX only | 22947 | 388.5 |
| lost to all IX | 22947 | 388.5 |

Potential Interfering Stations Included in above Scenario 24

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1586%

Result key: 39
Scenario 25 Affected station 12 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 17953 | 236.8 |
| lost to ATV IX only | 17953 | 236.8 |
| lost to all IX | 17953 | 236.8 |

Potential Interfering Stations Included in above Scenario 25

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 19918 | 362.1 |
| lost to ATV IX only | 19918 | 362.1 |
| lost to all IX | 19918 | 362.1 |

Potential Interfering Stations Included in above Scenario 25

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1583%

Result key: 40

Scenario 26 Affected station 12 WQCW

Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 17953 | 241.7 |
| lost to ATV IX only | 17953 | 241.7 |
| lost to all IX | 17953 | 241.7 |

Potential Interfering Stations Included in above Scenario 26

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 19918 | 366.0 |
| lost to ATV IX only | 19918 | 366.0 |
| lost to all IX | 19918 | 366.0 |

Potential Interfering Stations Included in above Scenario 26

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1583%

Result key: 41

Scenario 27 Affected station 12 WQCW

Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 17953 | 236.8 |
| lost to ATV IX only | 17953 | 236.8 |
| lost to all IX | 17953 | 236.8 |

Potential Interfering Stations Included in above Scenario 27

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
 HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 19918 | 362.1 |
| lost to ATV IX only | 19918 | 362.1 |
| lost to all IX | 19918 | 362.1 |

Potential Interfering Stations Included in above Scenario 27

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1583%

Result key: 42
 Scenario 28 Affected station 12 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
 HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 17953 | 241.7 |
| lost to ATV IX only | 17953 | 241.7 |
| lost to all IX | 17953 | 241.7 |

Potential Interfering Stations Included in above Scenario 28

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
 HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 19918 | 366.0 |
| lost to ATV IX only | 19918 | 366.0 |
| lost to all IX | 19918 | 366.0 |

Potential Interfering Stations Included in above Scenario 28

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1583%

Result key: 43

Scenario 29 Affected station 12 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 20982 | 262.3 |
| lost to ATV IX only | 20982 | 262.3 |
| lost to all IX | 20982 | 262.3 |

Potential Interfering Stations Included in above Scenario 29

| | | | |
|-------------------|--------|----------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 22947 | 384.6 |
| lost to ATV IX only | 22947 | 384.6 |
| lost to all IX | 22947 | 384.6 |

Potential Interfering Stations Included in above Scenario 29

| | | | |
|-------------------|--------------|----------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1586%

Result key: 44

Scenario 30 Affected station 12 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 20982 | 267.2 |
| lost to ATV IX only | 20982 | 267.2 |
| lost to all IX | 20982 | 267.2 |

Potential Interfering Stations Included in above Scenario 30

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 22947 | 388.5 |
| lost to ATV IX only | 22947 | 388.5 |
| lost to all IX | 22947 | 388.5 |

Potential Interfering Stations Included in above Scenario 30

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1586%

Result key: 45
Scenario 31 Affected station 12 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 20982 | 262.3 |
| lost to ATV IX only | 20982 | 262.3 |
| lost to all IX | 20982 | 262.3 |

Potential Interfering Stations Included in above Scenario 31

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP
HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 22947 | 384.6 |
| lost to ATV IX only | 22947 | 384.6 |
| lost to all IX | 22947 | 384.6 |

Potential Interfering Stations Included in above Scenario 31

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1586%

Result key: 46
Scenario 32 Affected station 12 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP

HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 20982 | 267.2 |
| lost to ATV IX only | 20982 | 267.2 |
| lost to all IX | 20982 | 267.2 |

Potential Interfering Stations Included in above Scenario 32

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BPCDT 20080618ADI CP

HAAT 396.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1328616 | 38339.6 |
| not affected by terrain losses | 1259641 | 36406.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 22947 | 388.5 |
| lost to ATV IX only | 22947 | 388.5 |
| lost to all IX | 22947 | 388.5 |

Potential Interfering Stations Included in above Scenario 32

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.1586%

Worst case new IX 0.1586% Scenario 5

#####

Analysis of Interference to Affected Station 13

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|------|---------------|----------------------|
| 17 | WQCW | PORTSMOUTH OH | BLCDT -20060630AFJ |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|---------------|----------|--------|----------------------|
| 16 | WKHA | HAZARD KY | 174.7 | LIC | BLEDT -20020205AAW |
| 16 | WKHA | HAZARD KY | 174.7 | PLN | DTVPLN -DTVP0564 |
| 16 | WPTD | DAYTON OH | 147.8 | PLN | DTVPLN -DTVP0573 |
| 16 | WPTD | DAYTON OH | 147.8 | CP MOD | BMPEDT -20080613ABK |
| 16 | WPTD | DAYTON OH | 147.8 | APP | BPEDT -20090723AEU |
| 17 | WKPC-TV | LOUISVILLE KY | 244.7 | LIC | BLEDT -19990826KE |
| 17 | WKPC-TV | LOUISVILLE KY | 244.7 | PLN | DTVPLN -DTVP0596 |
| 17 | WUNE-TV | LINVILLE NC | 318.6 | CP MOD | BMPEDT -20080616ABZ |
| 17 | WUNE-TV | LINVILLE NC | 318.7 | PLN | DTVPLN -DTVP0603 |
| 17 | WKYC | CLEVELAND OH | 314.2 | CP | BPCDT -20080402ACS |
| 17 | WKYC-TV | CLEVELAND OH | 314.2 | PLN | DTVPLN -DTVP0609 |
| 17 | WKOP-TV | KNOXVILLE TN | 317.4 | PLN | DTVPLN -DTVP0618 |
| 17 | WKOP-TV | KNOXVILLE TN | 317.4 | LIC | BLEDT -20040405ACC |
| 17 | WFXR-TV | ROANOKE VA | 308.4 | PLN | DTVPLN -DTVP0620 |

| | | | | | | |
|----|------|-------------|-------|-----|---------------|--------------|
| 17 | WFXR | ROANOKE VA | 308.4 | CP | BPCDT | -20080619AJU |
| 17 | WDEM | COLUMBUS OH | 134.5 | APP | USERRECORD-01 | |

Total scenarios = 32

Result key: 47
 Scenario 1 Affected station 13 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2379 | 80.0 |
| lost to ATV IX only | 2379 | 80.0 |
| lost to all IX | 2379 | 80.0 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4464 | 194.0 |
| lost to ATV IX only | 4464 | 194.0 |
| lost to all IX | 4464 | 194.0 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4243%

Result key: 48
 Scenario 2 Affected station 13 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2379 | 80.0 |
| lost to ATV IX only | 2379 | 80.0 |
| lost to all IX | 2379 | 80.0 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|-------|------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
|-------------------|-------|------------|-----|

| | | | |
|------------------|--------|-------------|-----|
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4464 | 194.0 |
| lost to ATV IX only | 4464 | 194.0 |
| lost to all IX | 4464 | 194.0 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4243%

Result key: 49
 Scenario 3 Affected station 13 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2379 | 80.0 |
| lost to ATV IX only | 2379 | 80.0 |
| lost to all IX | 2379 | 80.0 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4464 | 194.0 |
| lost to ATV IX only | 4464 | 194.0 |
| lost to all IX | 4464 | 194.0 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |

| | | | |
|-----------------|--------------|----------|-----|
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4243%

Result key: 50
 Scenario 4 Affected station 13 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BLC DT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2379 | 80.0 |
| lost to ATV IX only | 2379 | 80.0 |
| lost to all IX | 2379 | 80.0 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|-------------------|---------|-------------|-----|
| 17A KY LOUISVILLE | BLED T | 19990826KE | LIC |
| 17A NC LINVILLE | BMPED T | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLED T | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BLC DT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4464 | 194.0 |
| lost to ATV IX only | 4464 | 194.0 |
| lost to all IX | 4464 | 194.0 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLED T | 19990826KE | LIC |
| 17A NC LINVILLE | BMPED T | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLED T | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4243%

Result key: 51
 Scenario 5 Affected station 13 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BLC DT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2543 | 89.0 |
| lost to ATV IX only | 2543 | 89.0 |
| lost to all IX | 2543 | 89.0 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|-------------------|---------|-------------|-----|
| 17A KY LOUISVILLE | BLED T | 19990826KE | LIC |
| 17A NC LINVILLE | BMPED T | 20080616ABZ | CP |

| | | | |
|------------------|--------|----------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BLCDDT 20060630AFJ LIC
HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4597 | 198.0 |
| lost to ATV IX only | 4597 | 198.0 |
| lost to all IX | 4597 | 198.0 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLEDIT | 19990826KE | LIC |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4181%

Result key: 52
Scenario 6 Affected station 13 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BLCDDT 20060630AFJ LIC
HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2543 | 89.0 |
| lost to ATV IX only | 2543 | 89.0 |
| lost to all IX | 2543 | 89.0 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | BLEDIT | 19990826KE | LIC |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BLCDDT 20060630AFJ LIC
HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4597 | 198.0 |
| lost to ATV IX only | 4597 | 198.0 |
| lost to all IX | 4597 | 198.0 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | BLEDIT | 19990826KE | LIC |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDDT | 20080619AJU | CP |

17A OH COLUMBUS USERRECORD01 APP

Percent new IX = 0.4181%

Result key: 53
Scenario 7 Affected station 13 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
HAAT 358.0 m, ATV ERP 50.0 kW
 POPULATION AREA (sq km)
within Noise Limited Contour 513917 12831.5
not affected by terrain losses 493759 12279.6
lost to NTSC IX 0 0.0
lost to additional IX by ATV 2543 89.0
lost to ATV IX only 2543 89.0
lost to all IX 2543 89.0

Potential Interfering Stations Included in above Scenario 7

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
HAAT 358.0 m, ATV ERP 50.0 kW
 POPULATION AREA (sq km)
within Noise Limited Contour 513917 12831.5
not affected by terrain losses 493759 12279.6
lost to NTSC IX 0 0.0
lost to additional IX by ATV 4597 198.0
lost to ATV IX only 4597 198.0
lost to all IX 4597 198.0

Potential Interfering Stations Included in above Scenario 7

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4181%

Result key: 54
Scenario 8 Affected station 13 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
HAAT 358.0 m, ATV ERP 50.0 kW
 POPULATION AREA (sq km)
within Noise Limited Contour 513917 12831.5
not affected by terrain losses 493759 12279.6
lost to NTSC IX 0 0.0
lost to additional IX by ATV 2543 89.0
lost to ATV IX only 2543 89.0
lost to all IX 2543 89.0

Potential Interfering Stations Included in above Scenario 8

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |

| | | | |
|------------------|-------|-------------|-----|
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4597 | 198.0 |
| lost to ATV IX only | 4597 | 198.0 |
| lost to all IX | 4597 | 198.0 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4181%

Result key: 55
 Scenario 9 Affected station 13 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2379 | 80.0 |
| lost to ATV IX only | 2379 | 80.0 |
| lost to all IX | 2379 | 80.0 |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4464 | 194.0 |
| lost to ATV IX only | 4464 | 194.0 |
| lost to all IX | 4464 | 194.0 |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4243%

Result key: 56
Scenario 10 Affected station 13 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2379 | 80.0 |
| lost to ATV IX only | 2379 | 80.0 |
| lost to all IX | 2379 | 80.0 |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4464 | 194.0 |
| lost to ATV IX only | 4464 | 194.0 |
| lost to all IX | 4464 | 194.0 |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4243%

Result key: 57
Scenario 11 Affected station 13 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2379 | 80.0 |
| lost to ATV IX only | 2379 | 80.0 |
| lost to all IX | 2379 | 80.0 |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |

17A VA ROANOKE DTVPLN DTVP0620 PLN

After Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4464 | 194.0 |
| lost to ATV IX only | 4464 | 194.0 |
| lost to all IX | 4464 | 194.0 |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTV0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTV0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4243%

Result key: 58
Scenario 12 Affected station 13 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2379 | 80.0 |
| lost to ATV IX only | 2379 | 80.0 |
| lost to all IX | 2379 | 80.0 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTV0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4464 | 194.0 |
| lost to ATV IX only | 4464 | 194.0 |
| lost to all IX | 4464 | 194.0 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTV0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4243%

Result key: 59
Scenario 13 Affected station 13 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2543 | 89.0 |
| lost to ATV IX only | 2543 | 89.0 |
| lost to all IX | 2543 | 89.0 |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4597 | 198.0 |
| lost to ATV IX only | 4597 | 198.0 |
| lost to all IX | 4597 | 198.0 |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4181%

Result key: 60
Scenario 14 Affected station 13 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2543 | 89.0 |
| lost to ATV IX only | 2543 | 89.0 |
| lost to all IX | 2543 | 89.0 |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4597 | 198.0 |
| lost to ATV IX only | 4597 | 198.0 |
| lost to all IX | 4597 | 198.0 |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4181%

Result key: 61
 Scenario 15 Affected station 13 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2543 | 89.0 |
| lost to ATV IX only | 2543 | 89.0 |
| lost to all IX | 2543 | 89.0 |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4597 | 198.0 |
| lost to ATV IX only | 4597 | 198.0 |
| lost to all IX | 4597 | 198.0 |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4181%

Result key: 62
 Scenario 16 Affected station 13 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2543 | 89.0 |
| lost to ATV IX only | 2543 | 89.0 |
| lost to all IX | 2543 | 89.0 |

Potential Interfering Stations Included in above Scenario 16

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4597 | 198.0 |
| lost to ATV IX only | 4597 | 198.0 |
| lost to all IX | 4597 | 198.0 |

Potential Interfering Stations Included in above Scenario 16

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4181%

Result key: 63
 Scenario 17 Affected station 13 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2379 | 80.0 |
| lost to ATV IX only | 2379 | 80.0 |
| lost to all IX | 2379 | 80.0 |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BLC DT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4464 | 194.0 |
| lost to ATV IX only | 4464 | 194.0 |
| lost to all IX | 4464 | 194.0 |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4243%

Result key: 64
 Scenario 18 Affected station 13 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BLC DT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2379 | 80.0 |
| lost to ATV IX only | 2379 | 80.0 |
| lost to all IX | 2379 | 80.0 |

Potential Interfering Stations Included in above Scenario 18

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BLC DT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4464 | 194.0 |
| lost to ATV IX only | 4464 | 194.0 |
| lost to all IX | 4464 | 194.0 |

Potential Interfering Stations Included in above Scenario 18

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4243%

Result key: 65
 Scenario 19 Affected station 13 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2379 | 80.0 |
| lost to ATV IX only | 2379 | 80.0 |
| lost to all IX | 2379 | 80.0 |

Potential Interfering Stations Included in above Scenario 19

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4464 | 194.0 |
| lost to ATV IX only | 4464 | 194.0 |
| lost to all IX | 4464 | 194.0 |

Potential Interfering Stations Included in above Scenario 19

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4243%

Result key: 66
 Scenario 20 Affected station 13 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2379 | 80.0 |
| lost to ATV IX only | 2379 | 80.0 |
| lost to all IX | 2379 | 80.0 |

Potential Interfering Stations Included in above Scenario 20

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BLC DT 20060630AFJ LIC
HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4464 | 194.0 |
| lost to ATV IX only | 4464 | 194.0 |
| lost to all IX | 4464 | 194.0 |

Potential Interfering Stations Included in above Scenario 20

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLED T | 19990826KE | LIC |
| 17A NC LINVILLE | BMPED T | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCD T | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLED T | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCD T | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4243%

Result key: 67
Scenario 21 Affected station 13 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BLC DT 20060630AFJ LIC
HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2543 | 89.0 |
| lost to ATV IX only | 2543 | 89.0 |
| lost to all IX | 2543 | 89.0 |

Potential Interfering Stations Included in above Scenario 21

| | | | |
|-------------------|---------|-------------|-----|
| 17A KY LOUISVILLE | BLED T | 19990826KE | LIC |
| 17A NC LINVILLE | BMPED T | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BLC DT 20060630AFJ LIC
HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4597 | 198.0 |
| lost to ATV IX only | 4597 | 198.0 |
| lost to all IX | 4597 | 198.0 |

Potential Interfering Stations Included in above Scenario 21

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLED T | 19990826KE | LIC |
| 17A NC LINVILLE | BMPED T | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4181%

Result key: 68

Scenario 22 Affected station 13 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2543 | 89.0 |
| lost to ATV IX only | 2543 | 89.0 |
| lost to all IX | 2543 | 89.0 |

Potential Interfering Stations Included in above Scenario 22

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4597 | 198.0 |
| lost to ATV IX only | 4597 | 198.0 |
| lost to all IX | 4597 | 198.0 |

Potential Interfering Stations Included in above Scenario 22

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4181%

Result key: 69

Scenario 23 Affected station 13 WQCW
Before Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2543 | 89.0 |
| lost to ATV IX only | 2543 | 89.0 |
| lost to all IX | 2543 | 89.0 |

Potential Interfering Stations Included in above Scenario 23

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | BLEDT | 19990826KE | LIC |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BLC DT 20060630AFJ LIC

HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4597 | 198.0 |
| lost to ATV IX only | 4597 | 198.0 |
| lost to all IX | 4597 | 198.0 |

Potential Interfering Stations Included in above Scenario 23

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLED T | 19990826KE | LIC |
| 17A NC LINVILLE | BMPED T | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLED T | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4181%

Result key: 70

Scenario 24 Affected station 13 WQCW

Before Analysis

Results for: 17A OH PORTSMOUTH BLC DT 20060630AFJ LIC

HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2543 | 89.0 |
| lost to ATV IX only | 2543 | 89.0 |
| lost to all IX | 2543 | 89.0 |

Potential Interfering Stations Included in above Scenario 24

| | | | |
|-------------------|---------|-------------|-----|
| 17A KY LOUISVILLE | BLED T | 19990826KE | LIC |
| 17A NC LINVILLE | BMPED T | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLED T | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BLC DT 20060630AFJ LIC

HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4597 | 198.0 |
| lost to ATV IX only | 4597 | 198.0 |
| lost to all IX | 4597 | 198.0 |

Potential Interfering Stations Included in above Scenario 24

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | BLED T | 19990826KE | LIC |
| 17A NC LINVILLE | BMPED T | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLED T | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4181%

Result key: 71

Scenario 25 Affected station 13 WQCW

Before Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2379 | 80.0 |
| lost to ATV IX only | 2379 | 80.0 |
| lost to all IX | 2379 | 80.0 |

Potential Interfering Stations Included in above Scenario 25

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4464 | 194.0 |
| lost to ATV IX only | 4464 | 194.0 |
| lost to all IX | 4464 | 194.0 |

Potential Interfering Stations Included in above Scenario 25

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4243%

Result key: 72
 Scenario 26 Affected station 13 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2379 | 80.0 |
| lost to ATV IX only | 2379 | 80.0 |
| lost to all IX | 2379 | 80.0 |

Potential Interfering Stations Included in above Scenario 26

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC

| | | | |
|--------------------------------|----------|------------|--------------|
| HAAT | 358.0 m, | ATV ERP | 50.0 kW |
| | | POPULATION | AREA (sq km) |
| within Noise Limited Contour | | 513917 | 12831.5 |
| not affected by terrain losses | | 493759 | 12279.6 |
| lost to NTSC IX | | 0 | 0.0 |
| lost to additional IX by ATV | | 4464 | 194.0 |
| lost to ATV IX only | | 4464 | 194.0 |
| lost to all IX | | 4464 | 194.0 |

Potential Interfering Stations Included in above Scenario 26

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4243%

Result key: 73
 Scenario 27 Affected station 13 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2379 | 80.0 |
| lost to ATV IX only | 2379 | 80.0 |
| lost to all IX | 2379 | 80.0 |

Potential Interfering Stations Included in above Scenario 27

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4464 | 194.0 |
| lost to ATV IX only | 4464 | 194.0 |
| lost to all IX | 4464 | 194.0 |

Potential Interfering Stations Included in above Scenario 27

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4243%

Result key: 74
 Scenario 28 Affected station 13 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2379 | 80.0 |
| lost to ATV IX only | 2379 | 80.0 |
| lost to all IX | 2379 | 80.0 |

Potential Interfering Stations Included in above Scenario 28

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4464 | 194.0 |
| lost to ATV IX only | 4464 | 194.0 |
| lost to all IX | 4464 | 194.0 |

Potential Interfering Stations Included in above Scenario 28

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4243%

Result key: 75
 Scenario 29 Affected station 13 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2543 | 89.0 |
| lost to ATV IX only | 2543 | 89.0 |
| lost to all IX | 2543 | 89.0 |

Potential Interfering Stations Included in above Scenario 29

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4597 | 198.0 |
| lost to ATV IX only | 4597 | 198.0 |
| lost to all IX | 4597 | 198.0 |

Potential Interfering Stations Included in above Scenario 29

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4181%

Result key: 76
 Scenario 30 Affected station 13 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BLC DT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2543 | 89.0 |
| lost to ATV IX only | 2543 | 89.0 |
| lost to all IX | 2543 | 89.0 |

Potential Interfering Stations Included in above Scenario 30

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BLC DT 20060630AFJ LIC
 HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4597 | 198.0 |
| lost to ATV IX only | 4597 | 198.0 |
| lost to all IX | 4597 | 198.0 |

Potential Interfering Stations Included in above Scenario 30

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | DTVPLN | DTVP0618 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4181%

Result key: 77
 Scenario 31 Affected station 13 WQCW
 Before Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC

HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2543 | 89.0 |
| lost to ATV IX only | 2543 | 89.0 |
| lost to all IX | 2543 | 89.0 |

Potential Interfering Stations Included in above Scenario 31

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC

HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4597 | 198.0 |
| lost to ATV IX only | 4597 | 198.0 |
| lost to all IX | 4597 | 198.0 |

Potential Interfering Stations Included in above Scenario 31

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4181%

Result key: 78

Scenario 32 Affected station 13 WQCW

Before Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC

HAAT 358.0 m, ATV ERP 50.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2543 | 89.0 |
| lost to ATV IX only | 2543 | 89.0 |
| lost to all IX | 2543 | 89.0 |

Potential Interfering Stations Included in above Scenario 32

| | | | |
|-------------------|--------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A OH PORTSMOUTH BLCDT 20060630AFJ LIC

HAAT 358.0 m, ATV ERP 50.0 kW

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

| | | |
|--------------------------------|--------|---------|
| within Noise Limited Contour | 513917 | 12831.5 |
| not affected by terrain losses | 493759 | 12279.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4597 | 198.0 |
| lost to ATV IX only | 4597 | 198.0 |
| lost to all IX | 4597 | 198.0 |

Potential Interfering Stations Included in above Scenario 32

| | | | |
|-------------------|--------------|-------------|-----|
| 17A KY LOUISVILLE | DTVPLN | DTVP0596 | PLN |
| 17A NC LINVILLE | BMPEDT | 20080616ABZ | CP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A TN KNOXVILLE | BLEDT | 20040405ACC | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.4181%

Worst case new IX 0.4243% Scenario 1

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Analysis of Interference to Affected Station 14

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|-------|------------|-------------|-------------|
| 17 | W17AY | SEAMAN OH | BLTTL | -19940810IB |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|---------------|----------|--------|-------------|--------------|
| 14 | WCMH-TV | COLUMBUS OH | 127.5 | PLN | DTVPLN | -DTVP0506 |
| 14 | WCMH-TV | COLUMBUS OH | 127.5 | LIC | BLCDT | -20050823AAD |
| 15 | WKMR | MOREHEAD KY | 78.6 | LIC | BLEDT | -20020201ABI |
| 15 | WKMR | MOREHEAD KY | 78.6 | PLN | DTVPLN | -DTVP0528 |
| 16 | WPTD | DAYTON OH | 114.0 | PLN | DTVPLN | -DTVP0573 |
| 16 | WPTD | DAYTON OH | 114.0 | CP MOD | BMPEDT | -20080613ABK |
| 16 | WPTD | DAYTON OH | 114.0 | APP | BPEDT | -20090723AEU |
| 16 | W16BT | ZANESVILLE OH | 176.7 | APP | BDFCDTT | -20060330ADJ |
| 17 | WKPC-TV | LOUISVILLE KY | 211.3 | LIC | BLEDT | -19990826KE |
| 17 | WKPC-TV | LOUISVILLE KY | 211.3 | PLN | DTVPLN | -DTVP0596 |
| 17 | WUNE-TV | LINVILLE NC | 345.2 | CP MOD | BMPEDT | -20080616ABZ |
| 17 | WUNE-TV | LINVILLE NC | 345.2 | PLN | DTVPLN | -DTVP0603 |
| 17 | W17AA | CELINA OH | 205.3 | LIC | BLTT | -1147 |
| 17 | W17AA | CELINA OH | 205.6 | CP MOD | BMPDIT | -20090723AET |
| 17 | WKYC | CLEVELAND OH | 317.6 | CP | BPCDT | -20080402ACS |
| 17 | WKYC-TV | CLEVELAND OH | 317.6 | PLN | DTVPLN | -DTVP0609 |
| 17 | WQCW | PORTSMOUTH OH | 118.6 | CP | BPCDT | -20080618ADI |
| 17 | WQCW | PORTSMOUTH OH | 39.3 | PLN | DTVPLN | -DTVP0610 |
| 17 | WQCW | PORTSMOUTH OH | 39.3 | LIC | BLCDT | -20060630AFJ |
| 17 | WJMB-LP | BUTLER PA | 381.6 | APP | BDISDTL | -20081124AAW |
| 17 | NEW | NEW CASTLE PA | 357.7 | APP | BSFDTL | -20060630DCJ |
| 17 | WKOP-TV | KNOXVILLE TN | 323.4 | PLN | DTVPLN | -DTVP0618 |
| 17 | WKOP-TV | KNOXVILLE TN | 323.4 | LIC | BLEDT | -20040405ACC |
| 17 | WFXR-TV | ROANOKE VA | 346.8 | PLN | DTVPLN | -DTVP0620 |
| 17 | WFXR | ROANOKE VA | 346.8 | CP | BPCDT | -20080619AJU |
| 17 | W64CZ | CLARKSBURG WV | 279.0 | APP | BDISDTL | -20090403ABG |
| 21 | WUPX-TV | MOREHEAD KY | 109.0 | LIC | BLCDT | -20040901ACJ |
| 21 | WUPX-TV | MOREHEAD KY | 109.0 | PLN | DTVPLN | -DTVP0759 |
| 21 | WBNS-TV | COLUMBUS OH | 127.5 | APP | BPCDT | -20080620ANA |
| 21 | WBNS-TV | COLUMBUS OH | 127.5 | PLN | DTVPLN | -DTVP0771 |
| 21 | WBNS-TV | COLUMBUS OH | 127.5 | LIC | BLCDT | -20021025ABK |
| 24 | WCVN-TV | COVINGTON KY | 89.5 | LIC | BLEDT | -20020201ABJ |
| 24 | WCVN-TV | COVINGTON KY | 89.5 | PLN | DTVPLN | -DTVP0879 |
| 31 | WDKY-DR | DANVILLE KY | 132.7 | APP | BPRM | -20080620AOU |
| 31 | WDKY-TV | DANVILLE KY | 132.7 | PLN | DTVPLN | -DTVP1140 |

| | | | | | | |
|----|---------|-------------|-------|-----|---------------|--------------|
| 31 | WDKY-TV | DANVILLE KY | 132.7 | CP | BPCDT | -20090323AEA |
| 17 | WDEM | COLUMBUS OH | 127.5 | APP | USERRECORD-01 | |

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. |
|---------|---------|------------|----------------------|
| 17 | WJMB-LP | BUTLER PA | BDISDTL -20081124AAW |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|------------------|----------|--------|----------------------|
| 16 | W16BT | ZANESVILLE OH | 206.1 | APP | BDFCDTT -20060330ADJ |
| 16 | WSEE-TV | ERIE PA | 126.9 | CP MOD | BMPCDT -20050216ACD |
| 16 | WSEE-TV | ERIE PA | 124.3 | PLN | DTVPLN -DTVP0575 |
| 16 | WBGN-LP | PITTSBURGH PA | 53.7 | APP | BSTA -20090319AEV |
| 16 | WBGN-LP | PITTSBURGH PA | 53.7 | APP | BDISDTL -20090316AAG |
| 17 | WSYR-TV | SYRACUSE NY | 390.7 | LIC | BLCDDT -20030812ABK |
| 17 | WSYR-TV | SYRACUSE NY | 390.7 | PLN | DTVPLN -DTVP0608 |
| 17 | W17AA | CELINA OH | 391.5 | CP MOD | BMPDIT -20090723AET |
| 17 | WKYC | CLEVELAND OH | 158.7 | CP | BPCDT -20080402ACS |
| 17 | WKYC-TV | CLEVELAND OH | 158.7 | PLN | DTVPLN -DTVP0609 |
| 17 | WQCW | PORTSMOUTH OH | 334.0 | CP | BPCDT -20080618ADI |
| 17 | WQCW | PORTSMOUTH OH | 361.8 | PLN | DTVPLN -DTVP0610 |
| 17 | WQCW | PORTSMOUTH OH | 361.8 | LIC | BLCDDT -20060630AFJ |
| 17 | WFXI-CA | MERCER PA | 53.2 | LIC | BLTTL -20001006ABS |
| 17 | NEW | NEW CASTLE PA | 36.6 | APP | BSFDTL -20060630DCJ |
| 17 | W59AI | STATE COLLEGE PA | 170.6 | CP | BDISDTT -20080527ADG |
| 17 | W64CZ | CLARKSBURG WV | 184.2 | APP | BDISDTL -20090403ABG |
| 17 | WDEM | COLUMBUS OH | 285.5 | APP | USERRECORD-01 |

Proposal causes no interference

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Analysis of Interference to Affected Station 16

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|------------|----------------------|
| 17 | WFXI-CA | MERCER PA | BLTTL -20001006ABS |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|------------------|----------|--------|----------------------|
| 15 | WEWS-TV | CLEVELAND OH | 114.4 | LIC | BLCDDT -20020304ACC |
| 15 | WEWS-TV | CLEVELAND OH | 114.4 | PLN | DTVPLN -DTVP0539 |
| 15 | WEWS-TV | CLEVELAND OH | 114.4 | CP MOD | BMPCDT -20080620AGC |
| 16 | W16BT | ZANESVILLE OH | 198.4 | APP | BDFCDTT -20060330ADJ |
| 16 | WSEE-TV | ERIE PA | 94.8 | CP MOD | BMPCDT -20050216ACD |
| 16 | WSEE-TV | ERIE PA | 90.6 | PLN | DTVPLN -DTVP0575 |
| 16 | WBGN-LP | PITTSBURGH PA | 95.6 | APP | BSTA -20090319AEV |
| 16 | WBGN-LP | PITTSBURGH PA | 95.6 | APP | BDISDTL -20090316AAG |
| 17 | W17AA | CELINA OH | 358.0 | CP MOD | BMPDIT -20090723AET |
| 17 | WKYC | CLEVELAND OH | 112.1 | CP | BPCDT -20080402ACS |
| 17 | WKYC-TV | CLEVELAND OH | 112.1 | PLN | DTVPLN -DTVP0609 |
| 17 | WQCW | PORTSMOUTH OH | 343.7 | CP | BPCDT -20080618ADI |
| 17 | WQCW | PORTSMOUTH OH | 360.0 | PLN | DTVPLN -DTVP0610 |
| 17 | WQCW | PORTSMOUTH OH | 360.0 | LIC | BLCDDT -20060630AFJ |
| 17 | WJMB-LP | BUTLER PA | 53.2 | APP | BDISDTL -20081124AAW |
| 17 | NEW | NEW CASTLE PA | 29.0 | APP | BSFDTL -20060630DCJ |
| 17 | W59AI | STATE COLLEGE PA | 212.8 | CP | BDISDTT -20080527ADG |
| 17 | W64CZ | CLARKSBURG WV | 217.3 | APP | BDISDTL -20090403ABG |

| | | | | | | |
|----|---------|---------------|-------|--------|---------------|--------------|
| 18 | W32AR | LEXINGTON OH | 197.2 | APP | BDISDTT | -20060328AKK |
| 20 | WFMJ-TV | YOUNGSTOWN OH | 30.5 | PLN | DTVPLN | -DTVP0734 |
| 20 | WFMJ-TV | YOUNGSTOWN OH | 30.5 | CP | BPCDT | -19991027AAV |
| 24 | WJET-TV | ERIE PA | 90.7 | CP MOD | BMPCDT | -20080612ABV |
| 24 | WJET-TV | ERIE PA | 90.7 | PLN | DTVPLN | -DTVP0896 |
| 25 | KDKA-TV | PITTSBURGH PA | 89.0 | LIC | BLCDT | -20041004ACS |
| 25 | KDKA-TV | PITTSBURGH PA | 89.0 | PLN | DTVPLN | -DTVP0929 |
| 32 | W52DS | YOUNGSTOWN OH | 29.0 | APP | BDISDTT | -20060328AKM |
| 32 | W32DH-D | ERIE PA | 100.5 | APP | BDISDTL | -20081028AAH |
| 32 | W32DH-D | ERIE PA | 90.6 | APP | BPDTL | -20090422AAY |
| 32 | W32DH-D | ERIE PA | 90.6 | LIC | BLDTL | -20090409ADE |
| 17 | WDEM | COLUMBUS OH | 266.6 | APP | USERRECORD-01 | |

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. |
|---------|------|---------------|-------------|--------------|
| 17 | NEW | NEW CASTLE PA | BSFDTL | -20060630DCJ |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|---------------|--------------|
| 16 | W16BT | ZANESVILLE OH | 181.0 | APP | BDFCDTT | -20060330ADJ |
| 16 | WSEE-TV | ERIE PA | 121.9 | CP MOD | BMPCDT | -20050216ACD |
| 16 | WSEE-TV | ERIE PA | 118.1 | PLN | DTVPLN | -DTVP0575 |
| 16 | WBGN-LP | PITTSBURGH PA | 67.8 | APP | BSTA | -20090319AEV |
| 16 | WBGN-LP | PITTSBURGH PA | 67.8 | APP | BDISDTL | -20090316AAG |
| 17 | W17AA | CELINA OH | 356.6 | CP MOD | BMPDIT | -20090723AET |
| 17 | WKYC | CLEVELAND OH | 122.5 | CP | BPCDT | -20080402ACS |
| 17 | WKYC-TV | CLEVELAND OH | 122.5 | PLN | DTVPLN | -DTVP0609 |
| 17 | WQCW | PORTSMOUTH OH | 320.1 | CP | BPCDT | -20080618ADI |
| 17 | WQCW | PORTSMOUTH OH | 340.8 | PLN | DTVPLN | -DTVP0610 |
| 17 | WQCW | PORTSMOUTH OH | 340.8 | LIC | BLCDT | -20060630AFJ |
| 17 | WJMB-LP | BUTLER PA | 36.6 | APP | BDISDTL | -20081124AAW |
| 17 | WFXI-CA | MERCER PA | 29.0 | LIC | BLTTL | -20001006ABS |
| 17 | W59AI | STATE COLLEGE PA | 206.6 | CP | BDISDTT | -20080527ADG |
| 17 | W64CZ | CLARKSBURG WV | 188.4 | APP | BDISDTL | -20090403ABG |
| 18 | W32AR | LEXINGTON OH | 194.7 | APP | BDISDTT | -20060328AKK |
| 17 | WDEM | COLUMBUS OH | 255.5 | APP | USERRECORD-01 | |

Proposal causes no interference

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Analysis of Interference to Affected Station 18

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|------------|-------------|--------------|
| 17 | WFXR | ROANOKE VA | BPCDT | -20080619AJU |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|---------------|----------|--------|-------------|--------------|
| 17 | WNCN | GOLDSBORO NC | 223.1 | CP MOD | BMPCDT | -20081218AEV |
| 17 | WNCN | GOLDSBORO NC | 223.1 | PLN | DTVPLN | -DTVP0602 |
| 17 | WUNE-TV | LINVILLE NC | 196.3 | CP MOD | BMPEDT | -20080616ABZ |
| 17 | WUNE-TV | LINVILLE NC | 196.3 | PLN | DTVPLN | -DTVP0603 |
| 17 | WQCW | PORTSMOUTH OH | 231.7 | CP | BPCDT | -20080618ADI |
| 17 | WQCW | PORTSMOUTH OH | 308.4 | PLN | DTVPLN | -DTVP0610 |
| 17 | WQCW | PORTSMOUTH OH | 308.4 | LIC | BLCDT | -20060630AFJ |
| 17 | WLTX | COLUMBIA SC | 348.9 | PLN | DTVPLN | -DTVP0616 |
| 17 | WLTX | COLUMBIA SC | 348.9 | LIC | BLCDT | -20050701AAC |

| | | | | | | |
|----|---------|--------------|-------|-----|---------------|--------------|
| 17 | WKOP-TV | KNOXVILLE TN | 364.6 | PLN | DTVPLN | -DTVP0618 |
| 17 | WKOP-TV | KNOXVILLE TN | 364.6 | LIC | BLEDT | -20040405ACC |
| 18 | WDBJ | ROANOKE VA | 0.2 | CP | BPCDT | -20090622ADU |
| 18 | WDBJ | ROANOKE VA | 0.2 | PLN | DTVPLN | -DTVP0655 |
| 18 | WDBJ | ROANOKE VA | 0.2 | LIC | BLCDT | -20020502AAP |
| 17 | WDEM | COLUMBUS OH | 396.7 | APP | USERRECORD-01 | |

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|-------|---------------|----------------------|
| 17 | W64CZ | CLARKSBURG WV | BDISDTL -20090403ABG |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|--------------------|----------|--------|----------------------|
| 16 | W16BT | ZANESVILLE OH | 159.7 | APP | BDFCDTT -20060330ADJ |
| 16 | WBGN-LP | PITTSBURGH PA | 130.8 | APP | BSTA -20090319AEV |
| 16 | WBGN-LP | PITTSBURGH PA | 130.8 | APP | BDISDTL -20090316AAG |
| 16 | WVAW-LD | CHARLOTTESVILLE VA | 215.1 | LIC | BLDTL -20090218AEG |
| 16 | NEW | SUMMERSVILLE WV | 108.6 | APP | BNPDTL -20090825BLP |
| 17 | WUNE-TV | LINVILLE NC | 384.2 | CP MOD | BMPEDT -20080616ABZ |
| 17 | WUNE-TV | LINVILLE NC | 384.3 | PLN | DTVPLN -DTVP0603 |
| 17 | W17AA | CELINA OH | 385.5 | CP MOD | BMPDTT -20090723AET |
| 17 | WKYC | CLEVELAND OH | 260.2 | CP | BPCDT -20080402ACS |
| 17 | WKYC-TV | CLEVELAND OH | 260.2 | PLN | DTVPLN -DTVP0609 |
| 17 | WQCW | PORTSMOUTH OH | 187.2 | CP | BPCDT -20080618ADI |
| 17 | WQCW | PORTSMOUTH OH | 245.8 | PLN | DTVPLN -DTVP0610 |
| 17 | WQCW | PORTSMOUTH OH | 245.8 | LIC | BLCDT -20060630AFJ |
| 17 | WJMB-LP | BUTLER PA | 184.2 | APP | BDISDTL -20081124AAW |
| 17 | NEW | NEW CASTLE PA | 188.4 | APP | BSFDTL -20060630DCJ |
| 17 | W59AI | STATE COLLEGE PA | 272.6 | CP | BDISDTT -20080527ADG |
| 17 | WFXR-TV | ROANOKE VA | 234.0 | PLN | DTVPLN -DTVP0620 |
| 17 | WFXR | ROANOKE VA | 233.9 | CP | BPCDT -20080619AJU |
| 17 | WDEM | COLUMBUS OH | 245.2 | APP | USERRECORD-01 |

Total scenarios = 60

Result key: 79

Scenario 1 Affected station 19 W64CZ

Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9180 | 263.6 |
| lost to ATV IX only | 9180 | 263.6 |
| lost to all IX | 9180 | 263.6 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9180 | 264.6 |
| lost to ATV IX only | 9180 | 264.6 |
| lost to all IX | 9180 | 264.6 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 80
 Scenario 2 Affected station 19 W64CZ
 Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9183 | 264.6 |
| lost to ATV IX only | 9183 | 264.6 |
| lost to all IX | 9183 | 264.6 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|-------|-------------|----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9183 | 265.6 |
| lost to ATV IX only | 9183 | 265.6 |
| lost to all IX | 9183 | 265.6 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 81
 Scenario 3 Affected station 19 W64CZ
 Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |

| | | |
|------------------------------|------|------|
| lost to additional IX by ATV | 1054 | 69.4 |
| lost to ATV IX only | 1054 | 69.4 |
| lost to all IX | 1054 | 69.4 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|-------------------|--------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1061 | 71.4 |
| lost to ATV IX only | 1061 | 71.4 |
| lost to all IX | 1061 | 71.4 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0042%

Result key: 82
Scenario 4 Affected station 19 W64CZ
Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1057 | 72.4 |
| lost to ATV IX only | 1057 | 72.4 |
| lost to all IX | 1057 | 72.4 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|-------------------|--------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1064 | 73.3 |
| lost to ATV IX only | 1064 | 73.3 |
| lost to all IX | 1064 | 73.3 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|-------------------|--------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

17A OH COLUMBUS USERRECORD01 APP

Percent new IX = 0.0042%

Result key: 83
Scenario 5 Affected station 19 W64CZ
Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | |
|--|------------|--------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1054 | 69.4 |
| lost to ATV IX only | 1054 | 69.4 |
| lost to all IX | 1054 | 69.4 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|-------------------|--------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | |
|--|------------|--------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1061 | 71.4 |
| lost to ATV IX only | 1061 | 71.4 |
| lost to all IX | 1061 | 71.4 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0042%

Result key: 84
Scenario 6 Affected station 19 W64CZ
Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | |
|--|------------|--------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1057 | 72.4 |
| lost to ATV IX only | 1057 | 72.4 |
| lost to all IX | 1057 | 72.4 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|-------------------|-------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | | |
|--------------------------------|----------------|------------|--------------|
| HAAT | 1.0 m, ATV ERP | 1.0 kW | |
| | | POPULATION | AREA (sq km) |
| within Noise Limited Contour | | 170288 | 3787.1 |
| not affected by terrain losses | | 167760 | 3721.7 |
| lost to NTSC IX | | 0 | 0.0 |
| lost to additional IX by ATV | | 1064 | 73.3 |
| lost to ATV IX only | | 1064 | 73.3 |
| lost to all IX | | 1064 | 73.3 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0042%

Result key: 85
 Scenario 7 Affected station 19 W64CZ
 Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9180 | 268.6 |
| lost to ATV IX only | 9180 | 268.6 |
| lost to all IX | 9180 | 268.6 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|-------------------|--------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9180 | 269.6 |
| lost to ATV IX only | 9180 | 269.6 |
| lost to all IX | 9180 | 269.6 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 86
 Scenario 8 Affected station 19 W64CZ
 Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |

| | | |
|------------------------------|------|-------|
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9183 | 269.6 |
| lost to ATV IX only | 9183 | 269.6 |
| lost to all IX | 9183 | 269.6 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|-------------------|--------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9183 | 270.6 |
| lost to ATV IX only | 9183 | 270.6 |
| lost to all IX | 9183 | 270.6 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 87
Scenario 9 Affected station 19 W64CZ
Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1252 | 82.3 |
| lost to ATV IX only | 1252 | 82.3 |
| lost to all IX | 1252 | 82.3 |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|-------------------|--------|----------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1259 | 84.2 |
| lost to ATV IX only | 1259 | 84.2 |
| lost to all IX | 1259 | 84.2 |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|-------------------|--------|----------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |

| | | | |
|-----------------|--------------|----------|-----|
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0042%

Result key: 88
Scenario 10 Affected station 19 W64CZ
Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1255 | 85.2 |
| lost to ATV IX only | 1255 | 85.2 |
| lost to all IX | 1255 | 85.2 |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|-------------------|--------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1262 | 86.2 |
| lost to ATV IX only | 1262 | 86.2 |
| lost to all IX | 1262 | 86.2 |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0042%

Result key: 89
Scenario 11 Affected station 19 W64CZ
Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1252 | 82.3 |
| lost to ATV IX only | 1252 | 82.3 |
| lost to all IX | 1252 | 82.3 |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|-------------------|--------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1259 | 84.2 |
| lost to ATV IX only | 1259 | 84.2 |
| lost to all IX | 1259 | 84.2 |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0042%

Result key: 90

Scenario 12 Affected station 19 W64CZ

Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1255 | 85.2 |
| lost to ATV IX only | 1255 | 85.2 |
| lost to all IX | 1255 | 85.2 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|-------------------|--------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1262 | 86.2 |
| lost to ATV IX only | 1262 | 86.2 |
| lost to all IX | 1262 | 86.2 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0042%

Result key: 91

Scenario 13 Affected station 19 W64CZ

Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |

| | | |
|--------------------------------|--------|--------|
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10747 | 323.1 |
| lost to ATV IX only | 10747 | 323.1 |
| lost to all IX | 10747 | 323.1 |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|---------------------|---------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10747 | 324.1 |
| lost to ATV IX only | 10747 | 324.1 |
| lost to all IX | 10747 | 324.1 |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|---------------------|--------------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 92

Scenario 14 Affected station 19 W64CZ

Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10750 | 324.1 |
| lost to ATV IX only | 10750 | 324.1 |
| lost to all IX | 10750 | 324.1 |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|---------------------|---------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10750 | 325.1 |

| | | |
|---------------------|-------|-------|
| lost to ATV IX only | 10750 | 325.1 |
| lost to all IX | 10750 | 325.1 |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|---------------------|--------------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 93
 Scenario 15 Affected station 19 W64CZ
 Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10747 | 323.1 |
| lost to ATV IX only | 10747 | 323.1 |
| lost to all IX | 10747 | 323.1 |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|---------------------|--------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10747 | 324.1 |
| lost to ATV IX only | 10747 | 324.1 |
| lost to all IX | 10747 | 324.1 |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|---------------------|--------------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 94
 Scenario 16 Affected station 19 W64CZ
 Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10750 | 324.1 |

| | | |
|---------------------|-------|-------|
| lost to ATV IX only | 10750 | 324.1 |
| lost to all IX | 10750 | 324.1 |

Potential Interfering Stations Included in above Scenario 16

| | | | |
|---------------------|--------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10750 | 325.1 |
| lost to ATV IX only | 10750 | 325.1 |
| lost to all IX | 10750 | 325.1 |

Potential Interfering Stations Included in above Scenario 16

| | | | |
|---------------------|--------------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 95
Scenario 17 Affected station 19 W64CZ
Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4643 | 162.5 |
| lost to ATV IX only | 4643 | 162.5 |
| lost to all IX | 4643 | 162.5 |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|---------------------|---------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4650 | 164.5 |
| lost to ATV IX only | 4650 | 164.5 |
| lost to all IX | 4650 | 164.5 |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|---------------------|--------------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0043%

Result key: 96
 Scenario 18 Affected station 19 W64CZ
 Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4646 | 165.5 |
| lost to ATV IX only | 4646 | 165.5 |
| lost to all IX | 4646 | 165.5 |

Potential Interfering Stations Included in above Scenario 18

| | | | |
|---------------------|---------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4653 | 166.5 |
| lost to ATV IX only | 4653 | 166.5 |
| lost to all IX | 4653 | 166.5 |

Potential Interfering Stations Included in above Scenario 18

| | | | |
|---------------------|--------------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0043%

Result key: 97
 Scenario 19 Affected station 19 W64CZ
 Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4643 | 162.5 |
| lost to ATV IX only | 4643 | 162.5 |
| lost to all IX | 4643 | 162.5 |

Potential Interfering Stations Included in above Scenario 19

| | | | |
|---------------------|--------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4650 | 164.5 |
| lost to ATV IX only | 4650 | 164.5 |
| lost to all IX | 4650 | 164.5 |

Potential Interfering Stations Included in above Scenario 19

| | | | |
|---------------------|--------------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0043%

Result key: 98

Scenario 20 Affected station 19 W64CZ

Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4646 | 165.5 |
| lost to ATV IX only | 4646 | 165.5 |
| lost to all IX | 4646 | 165.5 |

Potential Interfering Stations Included in above Scenario 20

| | | | |
|---------------------|--------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4653 | 166.5 |
| lost to ATV IX only | 4653 | 166.5 |
| lost to all IX | 4653 | 166.5 |

Potential Interfering Stations Included in above Scenario 20

| | | | |
|---------------------|--------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

17A OH COLUMBUS USERRECORD01 APP

Percent new IX = 0.0043%

Result key: 99
Scenario 21 Affected station 19 W64CZ
Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | |
|--|--------------------------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | |
| | POPULATION AREA (sq km) |
| within Noise Limited Contour | 170288 3787.1 |
| not affected by terrain losses | 167760 3721.7 |
| lost to NTSC IX | 0 0.0 |
| lost to additional IX by ATV | 4643 162.5 |
| lost to ATV IX only | 4643 162.5 |
| lost to all IX | 4643 162.5 |

Potential Interfering Stations Included in above Scenario 21

| | | | |
|---------------------|---------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | |
|--|--------------------------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | |
| | POPULATION AREA (sq km) |
| within Noise Limited Contour | 170288 3787.1 |
| not affected by terrain losses | 167760 3721.7 |
| lost to NTSC IX | 0 0.0 |
| lost to additional IX by ATV | 4650 164.5 |
| lost to ATV IX only | 4650 164.5 |
| lost to all IX | 4650 164.5 |

Potential Interfering Stations Included in above Scenario 21

| | | | |
|---------------------|--------------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0043%

Result key: 100
Scenario 22 Affected station 19 W64CZ
Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | |
|--|--------------------------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | |
| | POPULATION AREA (sq km) |
| within Noise Limited Contour | 170288 3787.1 |
| not affected by terrain losses | 167760 3721.7 |
| lost to NTSC IX | 0 0.0 |
| lost to additional IX by ATV | 4646 165.5 |
| lost to ATV IX only | 4646 165.5 |
| lost to all IX | 4646 165.5 |

Potential Interfering Stations Included in above Scenario 22

| | | | |
|---------------------|--------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |

| | | | |
|----------------|---------|-------------|-----|
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4653 | 166.5 |
| lost to ATV IX only | 4653 | 166.5 |
| lost to all IX | 4653 | 166.5 |

Potential Interfering Stations Included in above Scenario 22

| | | | |
|---------------------|--------------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0043%

Result key: 101
 Scenario 23 Affected station 19 W64CZ
 Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4643 | 162.5 |
| lost to ATV IX only | 4643 | 162.5 |
| lost to all IX | 4643 | 162.5 |

Potential Interfering Stations Included in above Scenario 23

| | | | |
|---------------------|--------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4650 | 164.5 |
| lost to ATV IX only | 4650 | 164.5 |
| lost to all IX | 4650 | 164.5 |

Potential Interfering Stations Included in above Scenario 23

| | | | |
|---------------------|--------------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0043%

Result key: 102
 Scenario 24 Affected station 19 W64CZ
 Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4646 | 165.5 |
| lost to ATV IX only | 4646 | 165.5 |
| lost to all IX | 4646 | 165.5 |

Potential Interfering Stations Included in above Scenario 24

| | | | |
|---------------------|--------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BLCDDT | 20060630AFJ | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4653 | 166.5 |
| lost to ATV IX only | 4653 | 166.5 |
| lost to all IX | 4653 | 166.5 |

Potential Interfering Stations Included in above Scenario 24

| | | | |
|---------------------|--------------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BLCDDT | 20060630AFJ | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0043%

Result key: 103
 Scenario 25 Affected station 19 W64CZ
 Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10747 | 326.1 |
| lost to ATV IX only | 10747 | 326.1 |
| lost to all IX | 10747 | 326.1 |

Potential Interfering Stations Included in above Scenario 25

| | | | |
|---------------------|---------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10747 | 327.1 |
| lost to ATV IX only | 10747 | 327.1 |
| lost to all IX | 10747 | 327.1 |

Potential Interfering Stations Included in above Scenario 25

| | | | |
|---------------------|--------------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 104

Scenario 26 Affected station 19 W64CZ

Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10750 | 327.1 |
| lost to ATV IX only | 10750 | 327.1 |
| lost to all IX | 10750 | 327.1 |

Potential Interfering Stations Included in above Scenario 26

| | | | |
|---------------------|---------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10750 | 328.1 |
| lost to ATV IX only | 10750 | 328.1 |
| lost to all IX | 10750 | 328.1 |

Potential Interfering Stations Included in above Scenario 26

| | | | |
|---------------------|--------------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 105

Scenario 27 Affected station 19 W64CZ

Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10747 | 326.1 |
| lost to ATV IX only | 10747 | 326.1 |
| lost to all IX | 10747 | 326.1 |

Potential Interfering Stations Included in above Scenario 27

| | | | |
|---------------------|--------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10747 | 327.1 |
| lost to ATV IX only | 10747 | 327.1 |
| lost to all IX | 10747 | 327.1 |

Potential Interfering Stations Included in above Scenario 27

| | | | |
|---------------------|--------------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 106
Scenario 28 Affected station 19 W64CZ
Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10750 | 327.1 |
| lost to ATV IX only | 10750 | 327.1 |
| lost to all IX | 10750 | 327.1 |

Potential Interfering Stations Included in above Scenario 28

| | | | |
|---------------------|--------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |

| | | |
|--------------------------------|--------|--------|
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10750 | 328.1 |
| lost to ATV IX only | 10750 | 328.1 |
| lost to all IX | 10750 | 328.1 |

Potential Interfering Stations Included in above Scenario 28

| | | | |
|---------------------|--------------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 107
 Scenario 29 Affected station 19 W64CZ
 Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4755 | 171.5 |
| lost to ATV IX only | 4755 | 171.5 |
| lost to all IX | 4755 | 171.5 |

Potential Interfering Stations Included in above Scenario 29

| | | | |
|---------------------|---------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4762 | 173.4 |
| lost to ATV IX only | 4762 | 173.4 |
| lost to all IX | 4762 | 173.4 |

Potential Interfering Stations Included in above Scenario 29

| | | | |
|---------------------|--------------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0043%

Result key: 108
 Scenario 30 Affected station 19 W64CZ
 Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | |
|----------------------------|------------|--------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | | |
| | POPULATION | AREA (sq km) |

| | | |
|--------------------------------|--------|--------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4758 | 174.4 |
| lost to ATV IX only | 4758 | 174.4 |
| lost to all IX | 4758 | 174.4 |

Potential Interfering Stations Included in above Scenario 30

| | | | |
|---------------------|---------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4765 | 175.4 |
| lost to ATV IX only | 4765 | 175.4 |
| lost to all IX | 4765 | 175.4 |

Potential Interfering Stations Included in above Scenario 30

| | | | |
|---------------------|--------------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0043%

Result key: 109

Scenario 31 Affected station 19 W64CZ

Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4755 | 171.5 |
| lost to ATV IX only | 4755 | 171.5 |
| lost to all IX | 4755 | 171.5 |

Potential Interfering Stations Included in above Scenario 31

| | | | |
|---------------------|--------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4762 | 173.4 |

| | | |
|---------------------|------|-------|
| lost to ATV IX only | 4762 | 173.4 |
| lost to all IX | 4762 | 173.4 |

Potential Interfering Stations Included in above Scenario 31

| | | | |
|---------------------|--------------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0043%

Result key: 110
Scenario 32 Affected station 19 W64CZ
Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4758 | 174.4 |
| lost to ATV IX only | 4758 | 174.4 |
| lost to all IX | 4758 | 174.4 |

Potential Interfering Stations Included in above Scenario 32

| | | | |
|---------------------|--------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4765 | 175.4 |
| lost to ATV IX only | 4765 | 175.4 |
| lost to all IX | 4765 | 175.4 |

Potential Interfering Stations Included in above Scenario 32

| | | | |
|---------------------|--------------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0043%

Result key: 111
Scenario 33 Affected station 19 W64CZ
Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4755 | 171.5 |
| lost to ATV IX only | 4755 | 171.5 |

lost to all IX 4755 171.5

Potential Interfering Stations Included in above Scenario 33

| | | | |
|---------------------|---------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4762 | 173.4 |
| lost to ATV IX only | 4762 | 173.4 |
| lost to all IX | 4762 | 173.4 |

Potential Interfering Stations Included in above Scenario 33

| | | | |
|---------------------|--------------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0043%

Result key: 112
Scenario 34 Affected station 19 W64CZ
Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4758 | 174.4 |
| lost to ATV IX only | 4758 | 174.4 |
| lost to all IX | 4758 | 174.4 |

Potential Interfering Stations Included in above Scenario 34

| | | | |
|---------------------|---------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4765 | 175.4 |
| lost to ATV IX only | 4765 | 175.4 |
| lost to all IX | 4765 | 175.4 |

Potential Interfering Stations Included in above Scenario 34

| | | | |
|---------------------|--------------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0043%

Result key: 113
 Scenario 35 Affected station 19 W64CZ
 Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4755 | 171.5 |
| lost to ATV IX only | 4755 | 171.5 |
| lost to all IX | 4755 | 171.5 |

Potential Interfering Stations Included in above Scenario 35

| | | | |
|---------------------|--------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4762 | 173.4 |
| lost to ATV IX only | 4762 | 173.4 |
| lost to all IX | 4762 | 173.4 |

Potential Interfering Stations Included in above Scenario 35

| | | | |
|---------------------|--------------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0043%

Result key: 114
 Scenario 36 Affected station 19 W64CZ
 Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4758 | 174.4 |
| lost to ATV IX only | 4758 | 174.4 |
| lost to all IX | 4758 | 174.4 |

Potential Interfering Stations Included in above Scenario 36

| | | | |
|---------------------|--------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4765 | 175.4 |
| lost to ATV IX only | 4765 | 175.4 |
| lost to all IX | 4765 | 175.4 |

Potential Interfering Stations Included in above Scenario 36

| | | | |
|---------------------|--------------|-------------|-----|
| 16A WV SUMMERSVILLE | BNPDTL | 20090825BLP | APP |
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0043%

Result key: 115

Scenario 37 Affected station 19 W64CZ

Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9180 | 263.6 |
| lost to ATV IX only | 9180 | 263.6 |
| lost to all IX | 9180 | 263.6 |

Potential Interfering Stations Included in above Scenario 37

| | | | |
|-------------------|---------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9180 | 264.6 |
| lost to ATV IX only | 9180 | 264.6 |
| lost to all IX | 9180 | 264.6 |

Potential Interfering Stations Included in above Scenario 37

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 116
Scenario 38 Affected station 19 W64CZ
Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9183 | 264.6 |
| lost to ATV IX only | 9183 | 264.6 |
| lost to all IX | 9183 | 264.6 |

Potential Interfering Stations Included in above Scenario 38

| | | | |
|-------------------|---------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9183 | 265.6 |
| lost to ATV IX only | 9183 | 265.6 |
| lost to all IX | 9183 | 265.6 |

Potential Interfering Stations Included in above Scenario 38

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 117
Scenario 39 Affected station 19 W64CZ
Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9180 | 263.6 |
| lost to ATV IX only | 9180 | 263.6 |
| lost to all IX | 9180 | 263.6 |

Potential Interfering Stations Included in above Scenario 39

| | | | |
|-------------------|--------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9180 | 264.6 |
| lost to ATV IX only | 9180 | 264.6 |
| lost to all IX | 9180 | 264.6 |

Potential Interfering Stations Included in above Scenario 39

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 118

Scenario 40 Affected station 19 W64CZ

Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9183 | 264.6 |
| lost to ATV IX only | 9183 | 264.6 |
| lost to all IX | 9183 | 264.6 |

Potential Interfering Stations Included in above Scenario 40

| | | | |
|-------------------|-------|-------------|----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9183 | 265.6 |
| lost to ATV IX only | 9183 | 265.6 |
| lost to all IX | 9183 | 265.6 |

Potential Interfering Stations Included in above Scenario 40

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 119

Scenario 41 Affected station 19 W64CZ

Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |

| | | |
|--------------------------------|--------|--------|
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1140 | 71.4 |
| lost to ATV IX only | 1140 | 71.4 |
| lost to all IX | 1140 | 71.4 |

Potential Interfering Stations Included in above Scenario 41

| | | | |
|-------------------|---------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1147 | 73.3 |
| lost to ATV IX only | 1147 | 73.3 |
| lost to all IX | 1147 | 73.3 |

Potential Interfering Stations Included in above Scenario 41

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0042%

Result key: 120
Scenario 42 Affected station 19 W64CZ
Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1143 | 74.3 |
| lost to ATV IX only | 1143 | 74.3 |
| lost to all IX | 1143 | 74.3 |

Potential Interfering Stations Included in above Scenario 42

| | | | |
|-------------------|---------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1150 | 75.3 |
| lost to ATV IX only | 1150 | 75.3 |
| lost to all IX | 1150 | 75.3 |

Potential Interfering Stations Included in above Scenario 42

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0042%

Result key: 121
 Scenario 43 Affected station 19 W64CZ
 Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1054 | 69.4 |
| lost to ATV IX only | 1054 | 69.4 |
| lost to all IX | 1054 | 69.4 |

Potential Interfering Stations Included in above Scenario 43

| | | | |
|-------------------|--------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1061 | 71.4 |
| lost to ATV IX only | 1061 | 71.4 |
| lost to all IX | 1061 | 71.4 |

Potential Interfering Stations Included in above Scenario 43

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0042%

Result key: 122
 Scenario 44 Affected station 19 W64CZ
 Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1057 | 72.4 |
| lost to ATV IX only | 1057 | 72.4 |
| lost to all IX | 1057 | 72.4 |

Potential Interfering Stations Included in above Scenario 44

| | | | |
|------------------|-------|-------------|----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
|------------------|-------|-------------|----|

| | | | |
|-------------------|--------|-------------|-----|
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1064 | 73.3 |
| lost to ATV IX only | 1064 | 73.3 |
| lost to all IX | 1064 | 73.3 |

Potential Interfering Stations Included in above Scenario 44

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0042%

Result key: 123
 Scenario 45 Affected station 19 W64CZ
 Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1140 | 71.4 |
| lost to ATV IX only | 1140 | 71.4 |
| lost to all IX | 1140 | 71.4 |

Potential Interfering Stations Included in above Scenario 45

| | | | |
|-------------------|---------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BPCDT | 20060630AFJ | LIC |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1147 | 73.3 |
| lost to ATV IX only | 1147 | 73.3 |
| lost to all IX | 1147 | 73.3 |

Potential Interfering Stations Included in above Scenario 45

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BPCDT | 20060630AFJ | LIC |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0042%

Result key: 124

Scenario 46 Affected station 19 W64CZ
Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1143 | 74.3 |
| lost to ATV IX only | 1143 | 74.3 |
| lost to all IX | 1143 | 74.3 |

Potential Interfering Stations Included in above Scenario 46

| | | | |
|-------------------|---------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1150 | 75.3 |
| lost to ATV IX only | 1150 | 75.3 |
| lost to all IX | 1150 | 75.3 |

Potential Interfering Stations Included in above Scenario 46

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0042%

Result key: 125

Scenario 47 Affected station 19 W64CZ
Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1054 | 69.4 |
| lost to ATV IX only | 1054 | 69.4 |
| lost to all IX | 1054 | 69.4 |

Potential Interfering Stations Included in above Scenario 47

| | | | |
|-------------------|--------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | |
|------------------------------|------------|--------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |

| | | |
|--------------------------------|--------|--------|
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1061 | 71.4 |
| lost to ATV IX only | 1061 | 71.4 |
| lost to all IX | 1061 | 71.4 |

Potential Interfering Stations Included in above Scenario 47

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0042%

Result key: 126
 Scenario 48 Affected station 19 W64CZ
 Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1057 | 72.4 |
| lost to ATV IX only | 1057 | 72.4 |
| lost to all IX | 1057 | 72.4 |

Potential Interfering Stations Included in above Scenario 48

| | | | |
|-------------------|-------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1064 | 73.3 |
| lost to ATV IX only | 1064 | 73.3 |
| lost to all IX | 1064 | 73.3 |

Potential Interfering Stations Included in above Scenario 48

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0042%

Result key: 127
 Scenario 49 Affected station 19 W64CZ
 Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9180 | 268.6 |
| lost to ATV IX only | 9180 | 268.6 |

lost to all IX 9180 268.6

Potential Interfering Stations Included in above Scenario 49

| | | | |
|-------------------|---------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9180 | 269.6 |
| lost to ATV IX only | 9180 | 269.6 |
| lost to all IX | 9180 | 269.6 |

Potential Interfering Stations Included in above Scenario 49

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 128
Scenario 50 Affected station 19 W64CZ
Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9183 | 269.6 |
| lost to ATV IX only | 9183 | 269.6 |
| lost to all IX | 9183 | 269.6 |

Potential Interfering Stations Included in above Scenario 50

| | | | |
|-------------------|---------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9183 | 270.6 |
| lost to ATV IX only | 9183 | 270.6 |
| lost to all IX | 9183 | 270.6 |

Potential Interfering Stations Included in above Scenario 50

| | | | |
|-------------------|--------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |

| | | | |
|-----------------|--------------|-------------|-----|
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 129
 Scenario 51 Affected station 19 W64CZ
 Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9180 | 268.6 |
| lost to ATV IX only | 9180 | 268.6 |
| lost to all IX | 9180 | 268.6 |

Potential Interfering Stations Included in above Scenario 51

| | | | |
|-------------------|--------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9180 | 269.6 |
| lost to ATV IX only | 9180 | 269.6 |
| lost to all IX | 9180 | 269.6 |

Potential Interfering Stations Included in above Scenario 51

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 130
 Scenario 52 Affected station 19 W64CZ
 Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 1.0 m, ATV ERP 1.0 kW | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9183 | 269.6 |
| lost to ATV IX only | 9183 | 269.6 |
| lost to all IX | 9183 | 269.6 |

Potential Interfering Stations Included in above Scenario 52

| | | | |
|-------------------|--------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9183 | 270.6 |
| lost to ATV IX only | 9183 | 270.6 |
| lost to all IX | 9183 | 270.6 |

Potential Interfering Stations Included in above Scenario 52

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 131
Scenario 53 Affected station 19 W64CZ
Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1252 | 83.3 |
| lost to ATV IX only | 1252 | 83.3 |
| lost to all IX | 1252 | 83.3 |

Potential Interfering Stations Included in above Scenario 53

| | | | |
|-------------------|---------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1259 | 85.2 |
| lost to ATV IX only | 1259 | 85.2 |
| lost to all IX | 1259 | 85.2 |

Potential Interfering Stations Included in above Scenario 53

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0042%

Result key: 132
Scenario 54 Affected station 19 W64CZ
Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | | |
|--------------------------------|----------------|------------|--------------|
| HAAT | 1.0 m, ATV ERP | 1.0 kW | |
| | | POPULATION | AREA (sq km) |
| within Noise Limited Contour | | 170288 | 3787.1 |
| not affected by terrain losses | | 167760 | 3721.7 |
| lost to NTSC IX | | 0 | 0.0 |
| lost to additional IX by ATV | | 1255 | 86.2 |
| lost to ATV IX only | | 1255 | 86.2 |
| lost to all IX | | 1255 | 86.2 |

Potential Interfering Stations Included in above Scenario 54

| | | | |
|-------------------|---------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | | |
|--------------------------------|----------------|------------|--------------|
| HAAT | 1.0 m, ATV ERP | 1.0 kW | |
| | | POPULATION | AREA (sq km) |
| within Noise Limited Contour | | 170288 | 3787.1 |
| not affected by terrain losses | | 167760 | 3721.7 |
| lost to NTSC IX | | 0 | 0.0 |
| lost to additional IX by ATV | | 1262 | 87.2 |
| lost to ATV IX only | | 1262 | 87.2 |
| lost to all IX | | 1262 | 87.2 |

Potential Interfering Stations Included in above Scenario 54

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0042%

Result key: 133

Scenario 55 Affected station 19 W64CZ

Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | | |
|--------------------------------|----------------|------------|--------------|
| HAAT | 1.0 m, ATV ERP | 1.0 kW | |
| | | POPULATION | AREA (sq km) |
| within Noise Limited Contour | | 170288 | 3787.1 |
| not affected by terrain losses | | 167760 | 3721.7 |
| lost to NTSC IX | | 0 | 0.0 |
| lost to additional IX by ATV | | 1252 | 82.3 |
| lost to ATV IX only | | 1252 | 82.3 |
| lost to all IX | | 1252 | 82.3 |

Potential Interfering Stations Included in above Scenario 55

| | | | |
|-------------------|--------|----------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP

| | | | |
|--------------------------------|----------------|------------|--------------|
| HAAT | 1.0 m, ATV ERP | 1.0 kW | |
| | | POPULATION | AREA (sq km) |
| within Noise Limited Contour | | 170288 | 3787.1 |
| not affected by terrain losses | | 167760 | 3721.7 |
| lost to NTSC IX | | 0 | 0.0 |
| lost to additional IX by ATV | | 1259 | 84.2 |
| lost to ATV IX only | | 1259 | 84.2 |

lost to all IX 1259 84.2

Potential Interfering Stations Included in above Scenario 55

| | | | |
|-------------------|--------------|----------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0042%

Result key: 134

Scenario 56 Affected station 19 W64CZ

Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1255 | 85.2 |
| lost to ATV IX only | 1255 | 85.2 |
| lost to all IX | 1255 | 85.2 |

Potential Interfering Stations Included in above Scenario 56

| | | | |
|-------------------|--------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1262 | 86.2 |
| lost to ATV IX only | 1262 | 86.2 |
| lost to all IX | 1262 | 86.2 |

Potential Interfering Stations Included in above Scenario 56

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | DTVPLN | DTVP0610 | PLN |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0042%

Result key: 135

Scenario 57 Affected station 19 W64CZ

Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1252 | 83.3 |
| lost to ATV IX only | 1252 | 83.3 |
| lost to all IX | 1252 | 83.3 |

Potential Interfering Stations Included in above Scenario 57

| | | | |
|-------------------|---------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1259 | 85.2 |
| lost to ATV IX only | 1259 | 85.2 |
| lost to all IX | 1259 | 85.2 |

Potential Interfering Stations Included in above Scenario 57

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0042%

Result key: 136
 Scenario 58 Affected station 19 W64CZ
 Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1255 | 86.2 |
| lost to ATV IX only | 1255 | 86.2 |
| lost to all IX | 1255 | 86.2 |

Potential Interfering Stations Included in above Scenario 58

| | | | |
|-------------------|---------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
 HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1262 | 87.2 |
| lost to ATV IX only | 1262 | 87.2 |
| lost to all IX | 1262 | 87.2 |

Potential Interfering Stations Included in above Scenario 58

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A PA BUTLER | BDISDTL | 20081124AAW | APP |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0042%

Result key: 137
Scenario 59 Affected station 19 W64CZ
Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1252 | 82.3 |
| lost to ATV IX only | 1252 | 82.3 |
| lost to all IX | 1252 | 82.3 |

Potential Interfering Stations Included in above Scenario 59

| | | | |
|-------------------|--------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1259 | 84.2 |
| lost to ATV IX only | 1259 | 84.2 |
| lost to all IX | 1259 | 84.2 |

Potential Interfering Stations Included in above Scenario 59

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A VA ROANOKE | DTVPLN | DTVP0620 | PLN |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0042%

Result key: 138
Scenario 60 Affected station 19 W64CZ
Before Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1255 | 85.2 |
| lost to ATV IX only | 1255 | 85.2 |
| lost to all IX | 1255 | 85.2 |

Potential Interfering Stations Included in above Scenario 60

| | | | |
|-------------------|--------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BLCDT | 20060630AFJ | LIC |
| 17A VA ROANOKE | BPCDT | 20080619AJU | CP |

After Analysis

Results for: 17A WV CLARKSBURG BDISDTL 20090403ABG APP
HAAT 1.0 m, ATV ERP 1.0 kW

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

| | | |
|--------------------------------|--------|--------|
| within Noise Limited Contour | 170288 | 3787.1 |
| not affected by terrain losses | 167760 | 3721.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1262 | 86.2 |
| lost to ATV IX only | 1262 | 86.2 |
| lost to all IX | 1262 | 86.2 |

Potential Interfering Stations Included in above Scenario 60

| | | | |
|-------------------|--------------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BLCDDT | 20060630AFJ | LIC |
| 17A VA ROANOKE | BPCDDT | 20080619AJU | CP |
| 17A OH COLUMBUS | USERRECORD01 | | APP |

Percent new IX = 0.0042%

Worst case new IX 0.0043% Scenario 30

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Analysis of Interference to Affected Station 20

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|-------|------------------|-------------|-------------|
| 17 | W17AL | MATHIAS, ETC. WV | BLTT | -19871117IB |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|--------------------|----------|--------|---------------|--------------|
| 16 | WBGN-LP | PITTSBURGH PA | 202.4 | APP | BSTA | -20090319AEV |
| 16 | WBGN-LP | PITTSBURGH PA | 202.4 | APP | BDISDTL | -20090316AAG |
| 16 | WVAW-LD | CHARLOTTESVILLE VA | 99.9 | LIC | BLDTL | -20090218AEG |
| 16 | WAZC-LP | LURAY VA | 31.8 | LIC | BLTTL | -20020508AAB |
| 16 | NEW | SUMMERSVILLE WV | 160.3 | APP | BNPDTL | -20090825BLP |
| 17 | WNCN | GOLDSBORO NC | 351.2 | CP MOD | BMPCDDT | -20081218AEV |
| 17 | WNCN | GOLDSBORO NC | 351.2 | PLN | DTVPLN | -DTVP0602 |
| 17 | WKYC | CLEVELAND OH | 370.9 | CP | BPCDDT | -20080402ACS |
| 17 | WKYC-TV | CLEVELAND OH | 370.9 | PLN | DTVPLN | -DTVP0609 |
| 17 | WQCW | PORTSMOUTH OH | 289.4 | CP | BPCDDT | -20080618ADI |
| 17 | WQCW | PORTSMOUTH OH | 360.6 | PLN | DTVPLN | -DTVP0610 |
| 17 | WQCW | PORTSMOUTH OH | 360.6 | LIC | BLCDDT | -20060630AFJ |
| 17 | WJMB-LP | BUTLER PA | 248.9 | APP | BDISDTL | -20081124AAW |
| 17 | NEW | NEW CASTLE PA | 270.2 | APP | BSFDTL | -20060630DCJ |
| 17 | WPHL-TV | PHILADELPHIA PA | 342.2 | CP MOD | BMPCDDT | -20080619ALB |
| 17 | WPHL-TV | PHILADELPHIA PA | 342.4 | PLN | DTVPLN | -DTVP0613 |
| 17 | W59AI | STATE COLLEGE PA | 246.7 | CP | BDISDTT | -20080527ADG |
| 17 | WKTD-CD | PORTSMOUTH VA | 305.5 | LIC | BLTTA | -20050316ACC |
| 17 | WXOB-LP | RICHMOND VA | 180.5 | LIC | BLTTA | -20020809AAN |
| 17 | WXOB-LP | RICHMOND VA | 180.5 | CP | BPTTA | -20030818AAO |
| 17 | WFXR-TV | ROANOKE VA | 211.4 | PLN | DTVPLN | -DTVP0620 |
| 17 | WFXR | ROANOKE VA | 211.4 | CP | BPCDDT | -20080619AJU |
| 17 | W64CZ | CLARKSBURG WV | 132.0 | APP | BDISDTL | -20090403ABG |
| 19 | WCAV | CHARLOTTESVILLE VA | 99.9 | CP MOD | BMPCDDT | -20080616AAY |
| 19 | WCAV | CHARLOTTESVILLE VA | 99.9 | PLN | DTVPLN | -DTVP0700 |
| 21 | WVPY | FRONT ROYAL VA | 51.5 | PLN | DTVPLN | -DTVP0782 |
| 21 | WVPY | FRONT ROYAL VA | 51.5 | CP | BPEDT | -20081022ACD |
| 21 | WVPY | FRONT ROYAL VA | 51.5 | LIC | BLEDT | -20021220ADZ |
| 24 | WNVC | FAIRFAX VA | 145.2 | CP MOD | BMPEDT | -20080609ACI |
| 24 | WNVC | FAIRFAX VA | 145.2 | PLN | DTVPLN | -DTVP0905 |
| 32 | WVIR-TV | CHARLOTTESVILLE VA | 99.9 | LIC | BLCDDT | -20040908AAE |
| 32 | WVIR-TV | CHARLOTTESVILLE VA | 99.9 | PLN | DTVPLN | -DTVP1200 |
| 17 | WDEM | COLUMBUS OH | 376.9 | APP | USERRECORD-01 | |

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 21

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|-------|------------|----------------------|
| 18 | W63CH | AKRON OH | BPTTL -20020307ABQ |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|---------------|----------|--------|----------------------|
| 15 | WEWS-TV | CLEVELAND OH | 42.3 | LIC | BLCDT -20020304ACC |
| 15 | WEWS-TV | CLEVELAND OH | 42.4 | PLN | DTVPLN -DTVP0539 |
| 15 | WEWS-TV | CLEVELAND OH | 42.3 | CP MOD | BMPCDT -20080620AGC |
| 17 | WKYC | CLEVELAND OH | 41.7 | CP | BPCDT -20080402ACS |
| 17 | WKYC-TV | CLEVELAND OH | 41.7 | PLN | DTVPLN -DTVP0609 |
| 17 | WJMB-LP | BUTLER PA | 124.2 | APP | BDISDTL -20081124AAW |
| 17 | NEW | NEW CASTLE PA | 87.7 | APP | BSFDTL -20060630DCJ |
| 18 | W18CF | ELKHART IN | 390.8 | CP | BDFCDTT -20060223AAW |
| 18 | WISE-DR | FORT WAYNE IN | 320.7 | APP | BPRM -20080820AHU |
| 18 | WISE-TV | FORT WAYNE IN | 320.0 | PLN | DTVPLN -DTVP0637 |
| 18 | WISE-TV | FORT WAYNE IN | 320.7 | APP | BPCDT -20080619AIM |
| 18 | WETM-TV | ELMIRA NY | 388.8 | PLN | DTVPLN -DTVP0644 |
| 18 | WETM-TV | ELMIRA NY | 388.8 | CP | BPCDT -20080307ACY |
| 18 | W32AR | LEXINGTON OH | 112.7 | APP | BDISDTT -20060328AKK |
| 18 | WLQP-LP | LIMA OH | 234.4 | APP | BDFCDTL -20060331BFI |
| 18 | W22CO | TOLEDO OH | 184.6 | CP | BDISDTT -20060329ADH |
| 18 | W32DH-D | ERIE PA | 159.8 | CP | BNPTTL -20000830BKE |
| 18 | WJPW-CA | WEIRTON WV | 104.6 | LIC | BLTTA -20061026AFB |
| 19 | WYFX-LP | YOUNGSTOWN OH | 59.7 | APP | BDISDTL -20090630AEV |
| 19 | WEMW-LP | GREENSBURG PA | 173.0 | CP | BDISDTL -20060823AAL |
| 20 | WFMJ-TV | YOUNGSTOWN OH | 60.0 | PLN | DTVPLN -DTVP0734 |
| 20 | WFMJ-TV | YOUNGSTOWN OH | 60.0 | CP | BPCDT -19991027AAV |
| 25 | KDKA-TV | PITTSBURGH PA | 131.5 | LIC | BLCDT -20041004ACS |
| 25 | KDKA-TV | PITTSBURGH PA | 131.5 | PLN | DTVPLN -DTVP0929 |
| 26 | WVIZ | CLEVELAND OH | 41.3 | PLN | DTVPLN -DTVP0964 |
| 26 | WVIZ | CLEVELAND OH | 41.7 | CP MOD | BMPEDT -20080620AAF |
| 26 | WQEX | PITTSBURGH PA | 138.3 | LIC | BLCDT -20040831ABW |
| 33 | WPXI | NEW CASTLE PA | 91.0 | CP | BDRTCT -20090610ABN |
| 17 | WDEM | COLUMBUS OH | 189.5 | APP | USERRECORD-01 |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 22

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|-------|--------------|----------------------|
| 18 | W32AR | LEXINGTON OH | BDISDTT -20060328AKK |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|---------------|----------|--------|----------------------|
| 17 | W17AA | CELINA OH | 161.9 | CP MOD | BMPDIT -20090723AET |
| 17 | WKYC | CLEVELAND OH | 104.1 | CP | BPCDT -20080402ACS |
| 17 | WKYC-TV | CLEVELAND OH | 104.1 | PLN | DTVPLN -DTVP0609 |
| 17 | NEW | NEW CASTLE PA | 194.7 | APP | BSFDTL -20060630DCJ |
| 18 | W18CF | ELKHART IN | 298.2 | CP | BDFCDTT -20060223AAW |
| 18 | WISE-DR | FORT WAYNE IN | 218.8 | APP | BPRM -20080820AHU |
| 18 | WISE-TV | FORT WAYNE IN | 218.0 | PLN | DTVPLN -DTVP0637 |
| 18 | WISE-TV | FORT WAYNE IN | 218.8 | APP | BPCDT -20080619AIM |
| 18 | WHNW-LP | GARY IN | 405.6 | CP | BDFCDTL -20060331AGD |

| | | | | | | |
|----|---------|---------------|-------|-----|---------------|--------------|
| 18 | WLQP-LP | LIMA OH | 125.0 | APP | BDFCDTL | -20060331BFI |
| 18 | W22CO | TOLEDO OH | 120.9 | CP | BDISDTT | -20060329ADH |
| 19 | NEW | FORT WAYNE IN | 218.3 | APP | BNPDTL | -20090825AUM |
| 19 | WYFX-LP | YOUNGSTOWN OH | 168.8 | APP | BDISDTL | -20090630AEV |
| 17 | WDEM | COLUMBUS OH | 94.7 | APP | USERRECORD-01 | |

Proposal causes no interference

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Analysis of Interference to Affected Station 23

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|------------|----------------------|
| 18 | WLQP-LP | LIMA OH | BDFCDTL -20060331BFI |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 17 | W17AA | CELINA OH | 40.4 | CP MOD | BMPDIT -20090723AET |
| 18 | WSPY-LD | PLANO IL | 388.2 | CP | BDCCDTL -20061024ABC |
| 18 | W18CF | ELKHART IN | 187.3 | CP | BDFCDTT -20060223AAW |
| 18 | WISE-DR | FORT WAYNE IN | 99.7 | APP | BPRM -20080820AHU |
| 18 | WISE-TV | FORT WAYNE IN | 98.8 | PLN | DTVPLN -DTVP0637 |
| 18 | WISE-TV | FORT WAYNE IN | 99.7 | APP | BPCDT -20080619AIM |
| 18 | WHNW-LP | GARY IN | 287.4 | CP | BDFCDTL -20060331AGD |
| 18 | WJTS-LD | JASPER IN | 353.2 | LIC | BLDTL -20090212ABK |
| 18 | W32AR | LEXINGTON OH | 125.0 | APP | BDISDTT -20060328AKK |
| 18 | W22CO | TOLEDO OH | 116.3 | CP | BDISDTT -20060329ADH |
| 19 | NEW | FORT WAYNE IN | 99.0 | APP | BNPDTL -20090825AUM |
| 19 | WDNI-CD | INDIANAPOLIS IN | 197.1 | LIC | BLDTA -20090615ADH |
| 17 | WDEM | COLUMBUS OH | 124.4 | APP | USERRECORD-01 |

Proposal causes no interference

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Analysis of Interference to Affected Station 24

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|------------|----------------------|
| 18 | WLQP-LP | LIMA OH | BLTTL -19990407JA |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 14 | WCMH-TV | COLUMBUS OH | 124.3 | PLN | DTVPLN -DTVP0506 |
| 14 | WCMH-TV | COLUMBUS OH | 124.3 | LIC | BLCDDT -20050823AAD |
| 16 | WPTD | DAYTON OH | 101.5 | PLN | DTVPLN -DTVP0573 |
| 16 | WPTD | DAYTON OH | 101.5 | CP MOD | BMPEDT -20080613ABK |
| 16 | WPTD | DAYTON OH | 101.5 | APP | BPEDT -20090723AEU |
| 17 | W17AA | CELINA OH | 27.3 | LIC | BLTT -1147 |
| 17 | W17AA | CELINA OH | 27.6 | CP MOD | BMPDIT -20090723AET |
| 18 | WSPY-LD | PLANO IL | 383.1 | CP | BDCCDTL -20061024ABC |
| 18 | W18CF | ELKHART IN | 186.5 | CP | BDFCDTT -20060223AAW |
| 18 | WISE-DR | FORT WAYNE IN | 97.2 | APP | BPRM -20080820AHU |
| 18 | WISE-TV | FORT WAYNE IN | 96.1 | PLN | DTVPLN -DTVP0637 |
| 18 | WISE-TV | FORT WAYNE IN | 97.2 | APP | BPCDT -20080619AIM |
| 18 | WHNW-LP | GARY IN | 283.3 | CP | BDFCDTL -20060331AGD |
| 18 | WJTS-LD | JASPER IN | 339.0 | LIC | BLDTL -20090212ABK |
| 18 | W32AR | LEXINGTON OH | 134.8 | APP | BDISDTT -20060328AKK |
| 18 | W22CO | TOLEDO OH | 130.3 | CP | BDISDTT -20060329ADH |
| 19 | NEW | FORT WAYNE IN | 96.4 | APP | BNPDTL -20090825AUM |
| 19 | WDNI-CD | INDIANAPOLIS IN | 183.7 | LIC | BLDTA -20090615ADH |
| 21 | WBNS-TV | COLUMBUS OH | 124.3 | APP | BPCDT -20080620ANA |
| 21 | WBNS-TV | COLUMBUS OH | 124.3 | PLN | DTVPLN -DTVP0771 |

| | | | | | | |
|----|---------|----------------|-------|--------|---------------|--------------|
| 21 | WBNS-TV | COLUMBUS OH | 124.3 | LIC | BLCDT | -20021025ABK |
| 26 | WBDT | SPRINGFIELD OH | 101.2 | CP MOD | BMPCDT | -20080619AKF |
| 26 | WBDT | SPRINGFIELD OH | 101.2 | PLN | DTVPLN | -DTVP0965 |
| 33 | NEW | FORT WAYNE IN | 96.4 | APP | BNPDTL | -20090825AUZ |
| 33 | WCSN-LD | COLUMBUS OH | 121.8 | CP | BDCCDTL | -20061003ACY |
| 33 | W55CH | LIMA OH | 0.0 | APP | BPTTL | -20020211ABA |
| 17 | WDEM | COLUMBUS OH | 124.3 | APP | USERRECORD-01 | |

Proposal causes no interference

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Analysis of Interference to Affected Station 25

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|-------|------------|----------------------|
| 18 | W22CO | TOLEDO OH | BDISDTT -20060329ADH |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|---------------|----------|--------|----------------------|
| 17 | W17AA | CELINA OH | 152.0 | CP MOD | BMPDIT -20090723AET |
| 18 | WSPY-LD | PLANO IL | 426.0 | CP | BDCCDTL -20061024ABC |
| 18 | W18CF | ELKHART IN | 211.1 | CP | BDFCDIT -20060223AAW |
| 18 | WISE-DR | FORT WAYNE IN | 157.6 | APP | BPRM -20080820AHU |
| 18 | WISE-TV | FORT WAYNE IN | 157.4 | PLN | DTVPLN -DTVP0637 |
| 18 | WISE-TV | FORT WAYNE IN | 157.6 | APP | BPCDT -20080619AIM |
| 18 | WHNW-LP | GARY IN | 323.4 | CP | BDFCDIT -20060331AGD |
| 18 | WDWO-CA | DETROIT MI | 81.9 | APP | BPTTA -20080801BAL |
| 18 | WDWO-CA | DETROIT MI | 81.9 | LIC | BLTTL -20000310ABE |
| 18 | WDWO-CA | DETROIT MI | 81.9 | APP | BPTTL -19960517MS |
| 18 | W32AR | LEXINGTON OH | 120.9 | APP | BDISDTT -20060328AKK |
| 18 | WLQP-LP | LIMA OH | 116.3 | APP | BDFCDIT -20060331BFI |
| 19 | NEW | FORT WAYNE IN | 157.6 | APP | BNPDTL -20090825AUM |
| 19 | WPXD-DR | ANN ARBOR MI | 92.6 | APP | BPRM -20080619ALV |
| 17 | WDEM | COLUMBUS OH | 190.5 | APP | USERRECORD-01 |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 26

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|-------------|----------------------|
| 19 | WCLL-CA | COLUMBUS OH | BLTTL -19990802JG |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-------------------|----------|--------|----------------------|
| 16 | WPTD | DAYTON OH | 109.8 | PLN | DTVPLN -DTVP0573 |
| 16 | WPTD | DAYTON OH | 109.8 | CP MOD | BMPEDT -20080613ABK |
| 16 | WPTD | DAYTON OH | 109.8 | APP | BPEDT -20090723AEU |
| 17 | WQCW | PORTSMOUTH OH | 133.5 | PLN | DTVPLN -DTVP0610 |
| 17 | WQCW | PORTSMOUTH OH | 133.5 | LIC | BLCDT -20060630AFJ |
| 18 | W32AR | LEXINGTON OH | 94.9 | APP | BDISDTT -20060328AKK |
| 18 | WLQP-LP | LIMA OH | 126.6 | APP | BDFCDIT -20060331BFI |
| 18 | W22CO | TOLEDO OH | 191.9 | CP | BDISDTT -20060329ADH |
| 19 | NEW | FORT WAYNE IN | 222.9 | APP | BNPDTL -20090825AUM |
| 19 | WDNI-CD | INDIANAPOLIS IN | 262.9 | LIC | BLDTA -20090615ADH |
| 19 | WBKI-TV | CAMPBELLSVILLE KY | 343.3 | LIC | BLCDT -20080811ABA |
| 19 | WBKI-TV | CAMPBELLSVILLE KY | 343.3 | PLN | DTVPLN -DTVP0677 |
| 19 | WPXD-DR | ANN ARBOR MI | 281.4 | APP | BPRM -20080619ALV |
| 19 | WXMI | GRAND RAPIDS MI | 369.2 | APP | BPCDT -20080619AKI |

| | | | | | | |
|----|---------|-----------------|-------|--------|------------|--------------|
| 19 | WXMI | GRAND RAPIDS MI | 369.2 | PLN | DTVPLN | -DTVP0680 |
| 19 | WXMI | GRAND RAPIDS MI | 369.2 | LIC | BLCDT | -20030117ABD |
| 19 | WOTH-LP | CINCINNATI OH | 158.5 | APP | BDISTTL | -20090622AEZ |
| 19 | WYFX-LP | YOUNGSTOWN OH | 233.4 | APP | BDISDTL | -20090630AEV |
| 19 | WEMW-LP | GREENSBURG PA | 291.9 | CP | BDISDTL | -20060823AAL |
| 19 | WVAH-TV | CHARLESTON WV | 197.0 | CP MOD | BMPCDT | -20040406AAX |
| 19 | WVAH-TV | CHARLESTON WV | 197.0 | PLN | DTVPLN | -DTVP0705 |
| 20 | W20CT-D | AUGUSTA KY | 158.5 | LIC | BLDTT | -20080819ACK |
| 20 | W20CT-D | AUGUSTA KY | 158.5 | APP | BSTA | -20081024ACY |
| 20 | WBQC-LD | CINCINNATI OH | 158.5 | CP | BDCCDTL | -20070403ACT |
| 20 | NEW | FINDLAY OH | 126.6 | APP | BDCCDTL | -20061026AGA |
| 21 | WBNS-TV | COLUMBUS OH | 2.4 | APP | BPCDT | -20080620ANA |
| 21 | WBNS-TV | COLUMBUS OH | 2.4 | PLN | DTVPLN | -DTVP0771 |
| 21 | WBNS-TV | COLUMBUS OH | 2.4 | LIC | BLCDT | -20021025ABK |
| 26 | WBDT | SPRINGFIELD OH | 110.1 | CP MOD | BMPCDT | -20080619AKF |
| 26 | WBDT | SPRINGFIELD OH | 110.1 | PLN | DTVPLN | -DTVP0965 |
| 27 | WOUB-TV | ATHENS OH | 102.5 | LIC | BLEDT | -20030411ABC |
| 27 | WOUB-TV | ATHENS OH | 102.5 | PLN | DTVPLN | -DTVP1007 |
| 17 | WDEM | COLUMBUS OH | 2.4 | APP | USERRECORD | -01 |

Proposal causes no interference

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Analysis of Interference to Affected Station 27

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|-------|----------------|-------------|--------------|
| 20 | W20CL | SPRINGFIELD OH | BLTT | -20051219ADW |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|-------------|--------------|
| 16 | WPTD | DAYTON OH | 42.5 | PLN | DTVPLN | -DTVP0573 |
| 16 | WPTD | DAYTON OH | 42.5 | CP MOD | BMPEDT | -20080613ABK |
| 16 | WPTD | DAYTON OH | 42.5 | APP | BPEDT | -20090723AEU |
| 19 | NEW | FORT WAYNE IN | 167.9 | APP | BNPDTL | -20090825AUM |
| 19 | WDNI-CD | INDIANAPOLIS IN | 189.7 | LIC | BLDTA | -20090615ADH |
| 20 | NEW | FORT WAYNE IN | 166.4 | APP | BNPDTL | -20090825AVL |
| 20 | WHMB-TV | INDIANAPOLIS IN | 199.8 | CP | BPCDT | -20090424ACR |
| 20 | WHMB-TV | INDIANAPOLIS IN | 199.8 | PLN | DTVPLN | -DTVP0721 |
| 20 | WHMB-DR | INDIANAPOLIS IN | 199.8 | APP | BPRM | -20080619AEU |
| 20 | W20CT-D | AUGUSTA KY | 133.4 | LIC | BLDTT | -20080819ACK |
| 20 | W20CT-D | AUGUSTA KY | 133.4 | APP | BSTA | -20081024ACY |
| 20 | WOTV | BATTLE CREEK MI | 319.4 | LIC | BLCDT | -20030721AHS |
| 20 | WOTV | BATTLE CREEK MI | 319.4 | PLN | DTVPLN | -DTVP0725 |
| 20 | WBQC-LD | CINCINNATI OH | 107.8 | CP | BDCCDTL | -20070403ACT |
| 20 | NEW | FINDLAY OH | 88.1 | APP | BDCCDTL | -20061026AGA |
| 20 | WFMJ-TV | YOUNGSTOWN OH | 299.3 | PLN | DTVPLN | -DTVP0734 |
| 20 | WFMJ-TV | YOUNGSTOWN OH | 299.3 | CP | BPCDT | -19991027AAV |
| 20 | WWLM-CA | WASHINGTON PA | 309.8 | CP | BDFCDTA | -20081208AAK |
| 20 | NEW | GARY WV | 346.8 | APP | BNPDTL | -20090825BLX |
| 21 | WBNS-TV | COLUMBUS OH | 71.2 | APP | BPCDT | -20080620ANA |
| 21 | WBNS-TV | COLUMBUS OH | 71.2 | PLN | DTVPLN | -DTVP0771 |
| 21 | WBNS-TV | COLUMBUS OH | 71.2 | LIC | BLCDT | -20021025ABK |
| 23 | WIPB | MUNCIE IN | 130.9 | CP MOD | BMPEDT | -20080620AAH |
| 23 | WIPB | MUNCIE IN | 130.9 | PLN | DTVPLN | -DTVP0841 |
| 24 | WCVN-TV | COVINGTON KY | 117.3 | LIC | BLEDT | -20020201ABJ |
| 24 | WCVN-TV | COVINGTON KY | 117.3 | PLN | DTVPLN | -DTVP0879 |
| 24 | WSFJ-TV | NEWARK OH | 100.3 | LIC | BLCDT | -20060620ABC |
| 24 | WSFJ-TV | NEWARK OH | 100.3 | PLN | DTVPLN | -DTVP0893 |
| 27 | WBGU-TV | BOWLING GREEN OH | 130.6 | PLN | DTVPLN | -DTVP1008 |
| 27 | WBGU-TV | BOWLING GREEN OH | 130.6 | CP MOD | BMPEDT | -20080612ACP |
| 28 | WPTO | OXFORD OH | 110.3 | LIC | BLEDT | -20040714AAQ |
| 28 | WPTO | OXFORD OH | 110.3 | PLN | DTVPLN | -DTVP1046 |
| 34 | WCET | CINCINNATI OH | 108.9 | PLN | DTVPLN | -DTVP1265 |
| 34 | WCET | CINCINNATI OH | 108.9 | LIC | BLEDT | -20061031AAR |

| | | | | | | |
|----|---------|---------------|-------|-----|---------------|--------------|
| 35 | WLWT | CINCINNATI OH | 108.9 | LIC | BLCDT | -20050502ABC |
| 35 | WLWT | CINCINNATI OH | 108.9 | PLN | DTVPLN | -DTVP1303 |
| 35 | WCLL-LD | COLUMBUS OH | 73.4 | CP | BDCCDTL | -20061024AAE |
| 35 | WOHL-CA | LIMA OH | 90.2 | CP | BDISDTA | -20090210ABD |
| 35 | WOHL-CA | LIMA OH | 90.2 | APP | BSTA | -20090513ABX |
| 17 | WDEM | COLUMBUS OH | 71.2 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 28

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|------------|-------------|--------------|
| 25 | WOHL-CA | LIMA OH | BPTTA | -20090630AFL |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|---------------|--------------|
| 18 | WISE-DR | FORT WAYNE IN | 96.8 | APP | BPRM | -20080820AHU |
| 18 | WISE-TV | FORT WAYNE IN | 95.9 | PLN | DTVPLN | -DTVP0637 |
| 18 | WISE-TV | FORT WAYNE IN | 96.8 | APP | BPCDT | -20080619AIM |
| 21 | WBNS-TV | COLUMBUS OH | 127.2 | APP | BPCDT | -20080620ANA |
| 21 | WBNS-TV | COLUMBUS OH | 127.2 | PLN | DTVPLN | -DTVP0771 |
| 21 | WBNS-TV | COLUMBUS OH | 127.2 | LIC | BLCDT | -20021025ABK |
| 23 | WIPB | MUNCIE IN | 129.1 | CP MOD | BMPEDT | -20080620AAH |
| 23 | WIPB | MUNCIE IN | 129.1 | PLN | DTVPLN | -DTVP0841 |
| 24 | WPTA | FORT WAYNE IN | 96.8 | LIC | BLCDT | -20031031AGU |
| 24 | WPTA | FORT WAYNE IN | 96.8 | PLN | DTVPLN | -DTVP0878 |
| 24 | W24DG-D | SPRINGFIELD OH | 90.2 | CP | BDCCDTT | -20061030ANU |
| 25 | W25DW | ARBURY HILLS IL | 317.6 | CP | BDFCDTL | -20090217AAT |
| 25 | WRTV | INDIANAPOLIS IN | 199.1 | CP | BPCDT | -20080619AJC |
| 25 | WRTV | INDIANAPOLIS IN | 199.1 | PLN | DTVPLN | -DTVP0920 |
| 25 | WRTV | INDIANAPOLIS IN | 199.1 | LIC | BMLCDT | -20050414ABF |
| 25 | WCWW-LP | SOUTH BEND IN | 197.0 | LIC | BLTTL | -20021010AAP |
| 25 | WOGC-CA | HOLLAND MI | 275.2 | CP MOD | BMPDTA | -20080804ADU |
| 25 | WOTH-LP | CINCINNATI OH | 183.0 | LIC | BLTTL | -20050628AAX |
| 25 | WCPX-LP | COLUMBUS OH | 124.3 | CP | BDISDTL | -20080905AEC |
| 25 | WCPX-LP | COLUMBUS OH | 124.3 | APP | BMPDTL | -20090331ADY |
| 25 | KDKA-TV | PITTSBURGH PA | 348.1 | LIC | BLCDT | -20041004ACS |
| 25 | KDKA-TV | PITTSBURGH PA | 348.1 | PLN | DTVPLN | -DTVP0929 |
| 26 | W26DH-D | AUBURN IN | 101.0 | CP | BDCCDTL | -20061030ACM |
| 26 | WMUN-LP | MUNCIE IN | 133.9 | APP | BDFCDTL | -20080818ABA |
| 26 | W26BX | KALAMAZOO MI | 183.6 | CP | BDFCDTT | -20060331AYN |
| 26 | WBDT | SPRINGFIELD OH | 114.2 | CP MOD | BMPCDT | -20080619AKF |
| 26 | WBDT | SPRINGFIELD OH | 114.2 | PLN | DTVPLN | -DTVP0965 |
| 27 | WBGU-TV | BOWLING GREEN OH | 47.2 | PLN | DTVPLN | -DTVP1008 |
| 27 | WBGU-TV | BOWLING GREEN OH | 47.2 | CP MOD | BMPEDT | -20080612ACP |
| 29 | WGTE-TV | TOLEDO OH | 116.8 | LIC | BLEDT | -20031110AKO |
| 29 | WGTE-TV | TOLEDO OH | 116.9 | PLN | DTVPLN | -DTVP1082 |
| 39 | WKOI-TV | RICHMOND IN | 143.8 | LIC | BLCDT | -20050920ABV |
| 39 | WKOI-TV | RICHMOND IN | 143.8 | PLN | DTVPLN | -DTVP1402 |
| 39 | WKOI-TV | RICHMOND IN | 143.8 | CP | BPCDT | -20080618ATM |
| 40 | WFWA | FORT WAYNE IN | 97.4 | LIC | BLEDT | -20041112ACP |
| 40 | WFWA | FORT WAYNE IN | 97.4 | PLN | DTVPLN | -DTVP1433 |
| 40 | WFWA | FORT WAYNE IN | 97.4 | APP | BPEDT | -20080617ADU |
| 40 | WRCX-LP | DAYTON OH | 114.2 | CP | BDFCDTL | -20090507ABE |
| 17 | WDEM | COLUMBUS OH | 127.2 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 29

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|------------|----------------------|
| 25 | WOHL-CA | LIMA OH | BLTTL -19990310JA |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|------------------|----------|--------|----------------------|
| 18 | WISE-DR | FORT WAYNE IN | 97.2 | APP | BPRM -20080820AHU |
| 18 | WISE-TV | FORT WAYNE IN | 96.1 | PLN | DTVPLN -DTVP0637 |
| 18 | WISE-TV | FORT WAYNE IN | 97.2 | APP | BPCDT -20080619AIM |
| 21 | WBNS-TV | COLUMBUS OH | 124.3 | APP | BPCDT -20080620ANA |
| 21 | WBNS-TV | COLUMBUS OH | 124.3 | PLN | DTVPLN -DTVP0771 |
| 21 | WBNS-TV | COLUMBUS OH | 124.3 | LIC | BLCDT -20021025ABK |
| 23 | WIPB | MUNCIE IN | 116.9 | CP MOD | BMPEDT -20080620AAH |
| 23 | WIPB | MUNCIE IN | 116.9 | PLN | DTVPLN -DTVP0841 |
| 24 | WPTA | FORT WAYNE IN | 97.2 | LIC | BLCDT -20031031AGU |
| 24 | WPTA | FORT WAYNE IN | 97.2 | PLN | DTVPLN -DTVP0878 |
| 24 | W24DG-D | SPRINGFIELD OH | 80.2 | CP | BDCCDTT -20061030ANU |
| 25 | W25DW | ARBURY HILLS IL | 317.3 | CP | BDFCDTL -20090217AAT |
| 25 | WRTV | INDIANAPOLIS IN | 187.7 | CP | BPCDT -20080619AJC |
| 25 | WRTV | INDIANAPOLIS IN | 187.7 | PLN | DTVPLN -DTVP0920 |
| 25 | WRTV | INDIANAPOLIS IN | 187.7 | LIC | BMLCDT -20050414ABF |
| 25 | WCWW-LP | SOUTH BEND IN | 198.2 | LIC | BLTTL -20021010AAP |
| 25 | WVTN-LD | CORBIN KY | 405.8 | CP | BDCCDTL -20061019ACZ |
| 25 | WOGC-CA | HOLLAND MI | 282.6 | CP MOD | BMPDTA -20080804ADU |
| 25 | WOTH-LP | CINCINNATI OH | 169.6 | LIC | BLTTL -20050628AAX |
| 25 | WCPX-LP | COLUMBUS OH | 121.8 | CP | BDISDTL -20080905AEC |
| 25 | WCPX-LP | COLUMBUS OH | 121.8 | APP | BMPDTL -20090331ADY |
| 25 | KDKA-TV | PITTSBURGH PA | 354.0 | LIC | BLCDT -20041004ACS |
| 25 | KDKA-TV | PITTSBURGH PA | 354.0 | PLN | DTVPLN -DTVP0929 |
| 26 | W26DH-D | AUBURN IN | 105.2 | CP | BDCCDTL -20061030ACM |
| 26 | WMUN-LP | MUNCIE IN | 122.0 | APP | BDFCDTL -20080818ABA |
| 26 | W26BX | KALAMAZOO MI | 191.1 | CP | BDFCDTT -20060331AYN |
| 26 | WBDT | SPRINGFIELD OH | 101.2 | CP MOD | BMPCDT -20080619AKF |
| 26 | WBDT | SPRINGFIELD OH | 101.2 | PLN | DTVPLN -DTVP0965 |
| 27 | WBGU-TV | BOWLING GREEN OH | 61.3 | PLN | DTVPLN -DTVP1008 |
| 27 | WBGU-TV | BOWLING GREEN OH | 61.3 | CP MOD | BMPEDT -20080612ACP |
| 29 | WGTE-TV | TOLEDO OH | 131.0 | LIC | BLEDT -20031110AKO |
| 29 | WGTE-TV | TOLEDO OH | 131.0 | PLN | DTVPLN -DTVP1082 |
| 39 | WKOI-TV | RICHMOND IN | 129.9 | LIC | BLCDT -20050920ABV |
| 39 | WKOI-TV | RICHMOND IN | 129.9 | PLN | DTVPLN -DTVP1402 |
| 39 | WKOI-TV | RICHMOND IN | 129.9 | CP | BPCDT -20080618ATM |
| 40 | WFWA | FORT WAYNE IN | 97.7 | LIC | BLEDT -20041112ACP |
| 40 | WFWA | FORT WAYNE IN | 97.7 | PLN | DTVPLN -DTVP1433 |
| 40 | WFWA | FORT WAYNE IN | 97.7 | APP | BPEDT -20080617ADU |
| 40 | WRCX-LP | DAYTON OH | 101.2 | CP | BDFCDTL -20090507ABE |
| 17 | WDEM | COLUMBUS OH | 124.3 | APP | USERRECORD-01 |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 30

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|------|-------------|----------------------|
| 17 | WDEM | COLUMBUS OH | USERRECORD-01 |

Stations Potentially Affecting This Station

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

| | | | | | | |
|----|---------|---------------|-------|--------|---------|--------------|
| 16 | WPTD | DAYTON OH | 107.9 | PLN | DTVPLN | -DTVP0573 |
| 16 | WPTD | DAYTON OH | 107.9 | CP MOD | BMPEDT | -20080613ABK |
| 16 | WPTD | DAYTON OH | 107.9 | APP | BPEDT | -20090723AEU |
| 16 | W16BT | ZANESVILLE OH | 90.7 | APP | BDFCDTT | -20060330ADJ |
| 17 | WKPC-TV | LOUISVILLE KY | 300.3 | LIC | BLEDT | -19990826KE |
| 17 | WKPC-TV | LOUISVILLE KY | 300.3 | PLN | DTVPLN | -DTVP0596 |
| 17 | W17AA | CELINA OH | 141.5 | LIC | BLTT | -1147 |
| 17 | W17AA | CELINA OH | 141.9 | CP MOD | BMPDIT | -20090723AET |
| 17 | WKYC | CLEVELAND OH | 193.6 | CP | BPCDT | -20080402ACS |
| 17 | WKYC-TV | CLEVELAND OH | 193.6 | PLN | DTVPLN | -DTVP0609 |
| 17 | WQCW | PORTSMOUTH OH | 177.5 | CP | BPCDT | -20080618ADI |
| 17 | WQCW | PORTSMOUTH OH | 134.5 | PLN | DTVPLN | -DTVP0610 |
| 17 | WQCW | PORTSMOUTH OH | 134.5 | LIC | BLCDT | -20060630AFJ |
| 17 | WJMB-LP | BUTLER PA | 285.5 | APP | BDISDTL | -20081124AAW |
| 17 | NEW | NEW CASTLE PA | 255.5 | APP | BSFDTL | -20060630DCJ |
| 17 | W64CZ | CLARKSBURG WV | 245.2 | APP | BDISDTL | -20090403ABG |
| 18 | W32AR | LEXINGTON OH | 94.7 | APP | BDISDTT | -20060328AKK |
| 18 | WLQP-LP | LIMA OH | 124.4 | APP | BDFCDTL | -20060331BFI |
| 18 | W22CO | TOLEDO OH | 190.5 | CP | BDISDTT | -20060329ADH |

Total scenarios = 2

Result key: 139
 Scenario 1 Affected station 30 WDEM
 Before Analysis

Results for: 17A OH COLUMBUS USERRECORD01 APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 115.0 m, ATV ERP 11.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 1423758 | 6315.3 |
| not affected by terrain losses | 1423758 | 6315.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 7491 | 125.7 |
| lost to ATV IX only | 7491 | 125.7 |
| lost to all IX | 7491 | 125.7 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|-------|-------------|----|
| 17A OH CLEVELAND | BPCDT | 20080402ACS | CP |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |

Result key: 140
 Scenario 2 Affected station 30 WDEM
 Before Analysis

Results for: 17A OH COLUMBUS USERRECORD01 APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 115.0 m, ATV ERP 11.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 1423758 | 6315.3 |
| not affected by terrain losses | 1423758 | 6315.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 8324 | 133.6 |
| lost to ATV IX only | 8324 | 133.6 |
| lost to all IX | 8324 | 133.6 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 17A OH CLEVELAND | DTVPLN | DTVP0609 | PLN |
| 17A OH PORTSMOUTH | BPCDT | 20080618ADI | CP |

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