

TECHNICAL EXHIBIT
DTV MAXIMIZATION APPLICATION
STATION WNOL(DT)
NEW ORLEANS, LOUISIANA
CH 15 1000 KW (MAX-DA) 309 M

Technical Narrative

This Technical Exhibit supports an application for digital television (DTV) station WNOL(DT) for its "maximized" DTV operation at New Orleans, Louisiana. This application requests a construction permit (CP) for WNOL(DT) digital television operation on channel 15 at New Orleans with a directional effective radiated power of 1000 kilowatts.

Proposed Facilities

Station WNOL(DT) proposes to operate DTV channel 15 from its licensed NTSC site. The antenna height above average terrain for the channel 15 DTV operation will be 309 meters. The proposed WNOL(DT) effective radiated power exceeds the Commission's *Appendix B* allocated maximum effective radiated power in some azimuthal directions for WNOL(DT).¹ Therefore, an allocation study was completed to ensure no prohibited interference would occur.

The proposed DTV transmitter site will be located at the licensed WNOL(TV) tower. Therefore, the proposed site location is:

29° 58' 57" North Latitude
89° 56' 58" West Longitude

¹ See Seventh Report And Order And Eighth Further Notice Of Proposed Rule Making in the Matter of Advanced Television Systems and their Impact Upon the Existing Television Broadcast Service, MB Docket 87-268, Released August 6, 2007; Adopted August 1, 2007.

A sketch of antenna and pertinent elevations are included as Figure 1.

Figure 2 is a map showing the proposed DTV predicted coverage contour and the associated DTV appendix B Noise-Limited coverage contour. The extent of the contours have been calculated using the normal FCC prediction method. The New Orleans city limits were derived from information contained in the 2000 U.S. Census of Population and Housing.

Population Served

The herein proposed WNOL(DT) "maximized" facility is predicted to serve 1,854,100 persons, post-transition based upon the 2000 Census. WNOL(DT)'s associated Appendix B facility is predicted to serve 1,724,000 persons. Therefore, the herein proposed WNOL(DT) facility would serve over 100% of WNOL(DT)'s Appendix B population.

Allocation Considerations

The proposed WNOL(DT) Channel 15 facility meets the requirements of Section 73.623 of the FCC Rules concerning predicted interference to other Appendix B DTV allotments. Longley-Rice interference analyses were conducted pursuant to the requirements of the FCC Rules; OET Bulletin No. 69; and published FCC guidelines for preparation of such interference analyses. The Longley-Rice interference analyses were conducted using the software developed by du Treil, Lundin & Rackley, Inc. based on the FCC published software routines.²

² The duTreil, Lundin & Rackley, Inc. DTV interference analysis program is based on the program and procedures outlined by the FCC in the Sixth Report and Order; subsequent Memorandum Opinion and Order; and FCC OET Bulletin No. 69. A nominal grid size resolution of 2 km was employed.

Stations selected for analysis were determined pursuant to the distance requirements outlined in the FCC DTV Processing Guidelines Public Notice. The results of the interference analyses for the proposed WNOL(DT) facility are summarized herein at Figure 3. As indicated therein, the proposed facility will meet the 0.5% criterion outlined in the FCC Rules and published guidelines with respect to all considered stations.³

Radiofrequency Electromagnetic Field Exposure

The proposed WNOL(DT) facilities were evaluated in terms of potential radiofrequency electromagnetic field exposure at ground level to workers and the general public. The radiation center for the proposed WNOL(DT) antenna is located 309 meters above ground level. The maximum effective radiated power is 1000 kilowatts. A "worst case" downward relative field value of 0.25 is assumed for the antenna's downward radiation. The calculated power density at a point 2 meters above ground level is 0.0142 mW/cm². This is less than 5 percent of the Commission's recommended limit of 0.36 mW/cm² for channel 15 for an "uncontrolled" environment.

Access to the transmitting site is restricted and appropriately marked with warning signs. As this is a multi-user site an agreement between the stations will control access. In the event that workers or other authorized personnel enter restricted areas or climb the tower, appropriate measures will be taken to assure worker safety with respect to radio frequency radiation exposure.

³ Interference analysis results reflect the net change in interference to a given station considering the interference predicted to occur from all other stations (i.e. "masking") including the allotment facility for WNOL(DT). This properly reflects the net interference change for determining compliance with the FCC 0.5% *de minimis* standard.

Such measures include reducing the average exposure by spreading out the work over a longer period of time, wearing "accepted" RFR protective clothing and/or RFR exposure monitors or scheduling work when the stations are at reduced power or shut down. The proposed WNOL(DT) operation appears to be otherwise categorically excluded from environmental processing.

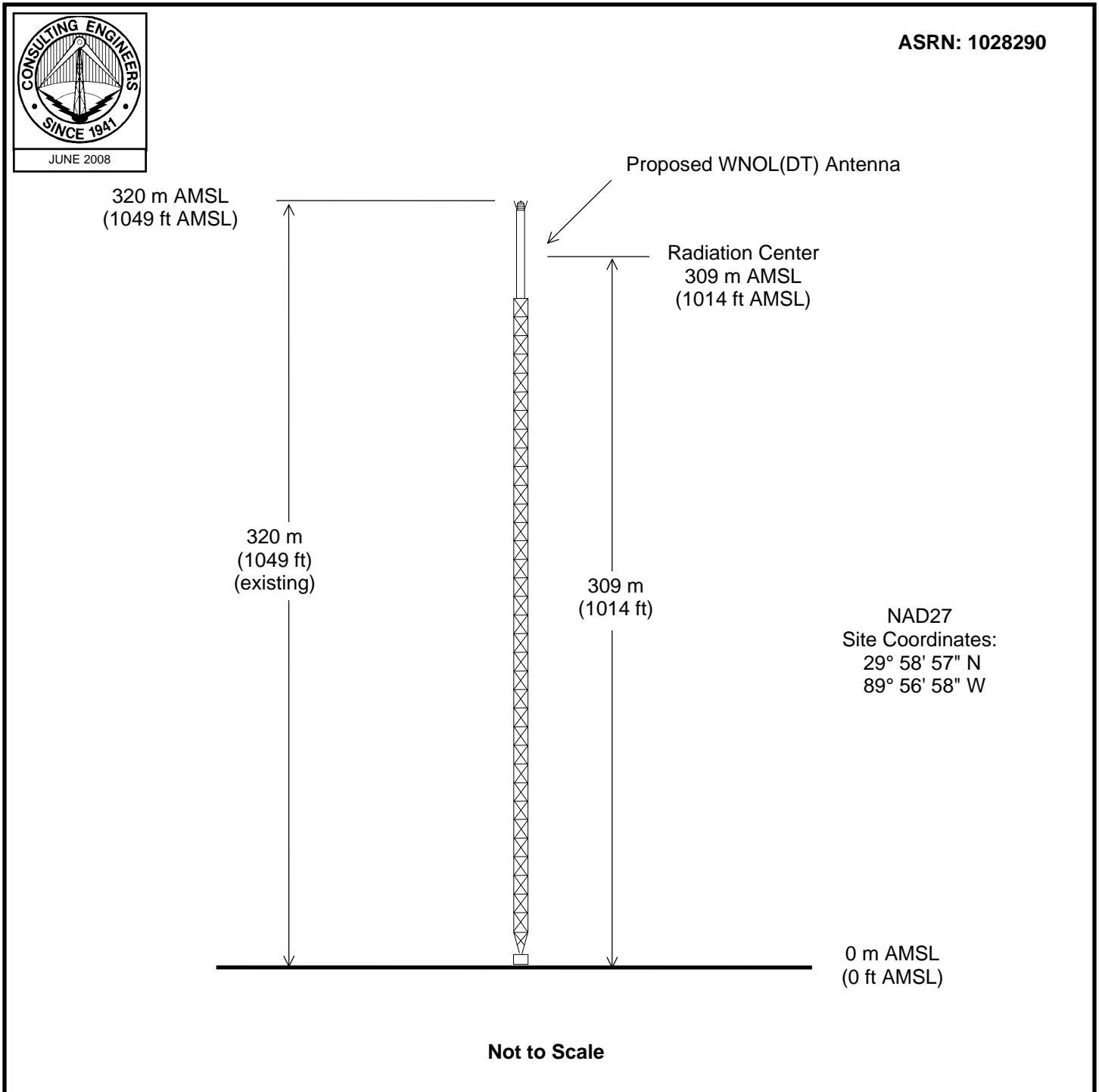
It is noted that this statement only addresses the potential for radiofrequency electromagnetic field exposure. All other aspects of the environmental processing analysis will be or already have been provided to the FCC by the tower owner.

Charles Cooper

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June 17, 2008

Figure 1

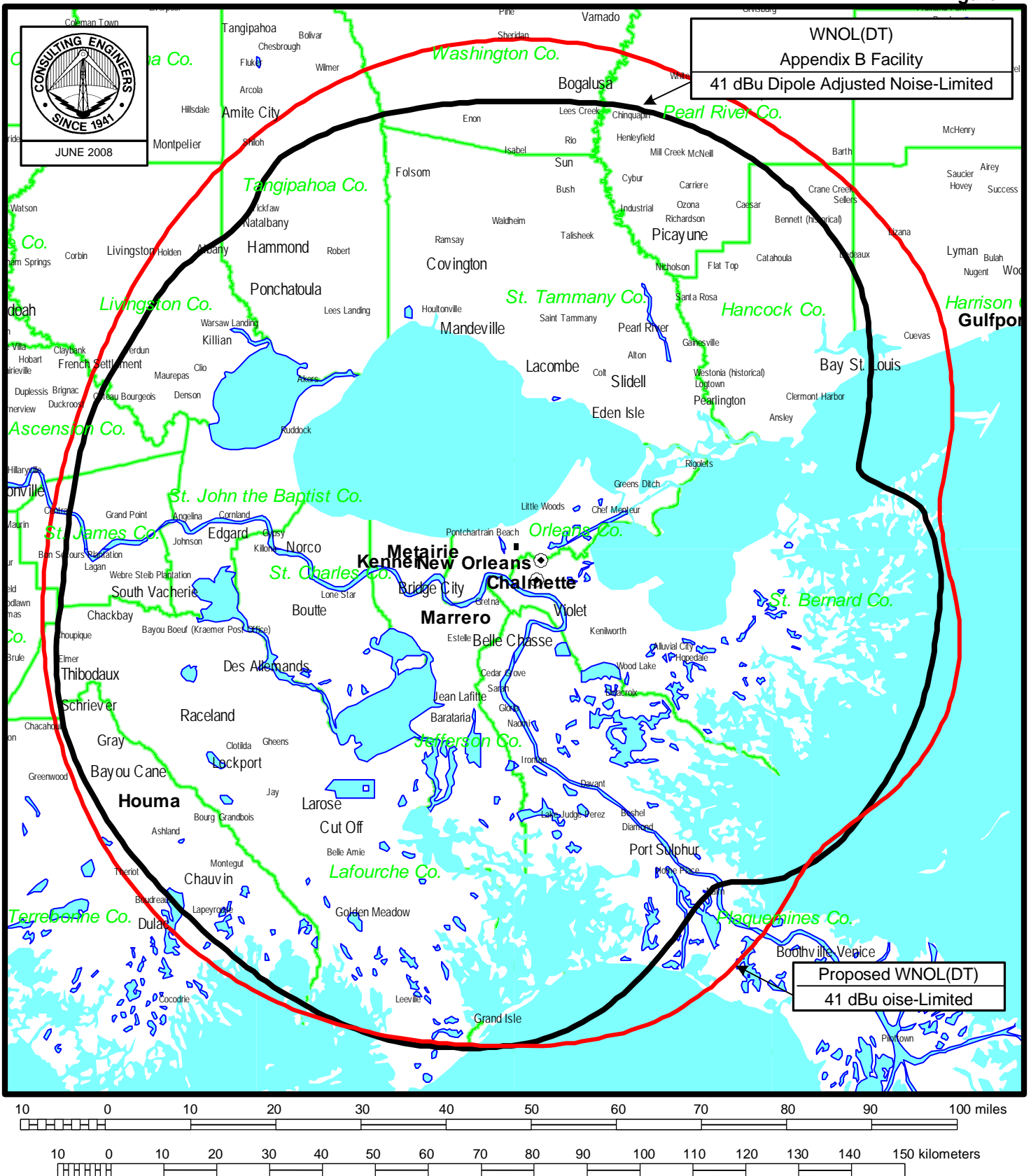


ANTENNA AND SUPPORTING STRUCTURE

DTV STATION WNOL(DT)
NEW ORLEANS, LOUISIANA
CH 15 1000 KW (MAX-DA) 309 M

du Treil, Lundin & Rackley, Inc. Sarasota, Florida

Figure 2



PREDICTED COVERAGE CONTOURS

DTV STATION WNOL(DT)
 NEW ORLEANS, LOUISIANA
 CH 15 1000 KW (MAX-DA) 309 M
 du Treil, Lundin & Rackley, Inc Sarasota, Florida

Figure 3

TW Census data selected 2000
Post Transition Data Base Selected /export/home/cdbs/pt_tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 06-19-2008 Time: 08:33:21

Record Selected for Analysis

WGNO USERRECORD-01 NEW ORLEANS LA US
Channel 15 ERP 1000. kW HAAT 309. m RCAMSL 00309 m
Latitude 029-58-57 Longitude 0089-56-58
Status APP Zone 2 Border
Dir Antenna Make CDB Model 00000000044957 Beam tilt N Ref Azimuth 0.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

| Azimuth (Deg) | ERP (kW) | HAAT (m) | 41.0 dBu F(50,90) (km) |
|------------------|-------------|-------------|---------------------------|
| 0.0 | 739.600 | 309.0 | 95.1 |
| 45.0 | 429.025 | 309.0 | 90.2 |
| 90.0 | 52.900 | 309.0 | 75.4 |
| 135.0 | 84.100 | 308.1 | 78.1 |
| 180.0 | 462.400 | 307.6 | 90.7 |
| 225.0 | 837.225 | 308.5 | 96.2 |
| 270.0 | 902.500 | 309.0 | 96.9 |
| 315.0 | 912.025 | 308.9 | 97.0 |

Evaluation toward Class A Stations

Station inside contour of Class A station
WBXN-CA 18 NEW ORLEANS LA BLTTA 20080222ACQ

Station inside contour of Class A station
WTNO-LP 22 NEW ORLEANS LA BDISTTA 20060630AGU

Station inside contour of Class A station
WTNO-LP 22 NEW ORLEANS LA BSTA 20060829BGH

Class A Evaluation Complete

Figure 3

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                                SPACING VIOLATION FOUND BETWEEN STATION

WGNO      15 NEW ORLEANS      LA USERRECORD01

and station

SHORT TO: WPMI-TV  15 MOBILE      AL BLCT      20050406ABY
030-36-40  0087-36-27
Req. separation 244.6 Actual separation 235.8 Short   8.8 km

SHORT TO: KADN      15 LAFAYETTE      LA BLCT      19890313KI
030-21-44  0092-12-53
Req. separation 244.6 Actual separation 222.2 Short   22.4 km

SHORT TO: WNOL-TV  15 NEW ORLEANS      LA DTVPLN      DTVP0531
29 -58-57  89  -56-58
Req. separation 223.7 Actual separation   0.0 Short 223.7 km

                                LANDMOBILE SPACING VIOLATIONS FOUND

                                NONE

Proposed facility OK to FCC Monitoring Stations
Proposed facility OK toward West Virginia quiet zone
Proposed facility OK toward Table Mountain
Proposed facility is beyond the Canadian coordination distance
Proposed facility is beyond the Mexican coordination distance
Proposed station is 2.16km from AM station
NEW ORLEANS      LA WTIX      Status: L Antenna: DA2

*****
                                Start of Interference Analysis

Channel      Proposed Station
            Call      City/State      ARN
            15      WGNO      NEW ORLEANS LA      USERRECORD01

Stations Potentially Affected by Proposed Station

Chan  Call      City/State      Dist(km) Status  Application Ref. No.
15    WPMI-TV  MOBILE AL      235.4  PLN    DTVPLN    -DTVP0517
```

Figure 3

| | | | | | | |
|----|---------|----------------|-------|-----|---------|--------------|
| 15 | WPMI-TV | MOBILE AL | 235.4 | CP | BPCDT | -20080304AAB |
| 15 | WXVT | GREENVILLE MS | 414.6 | PLN | DTVPLN | -DTVP0536 |
| 15 | WXVT | GREENVILLE MS | 414.6 | CP | BPCDT | -20080303ACC |
| 16 | KADN | LAFAYETTE LA | 221.7 | CP | BPCDT | -19991101AHD |
| 16 | KADN | LAFAYETTE LA | 221.7 | PLN | DTVPLN | -DTVP0570 |
| 16 | WMAH-TV | BILOXI MS | 129.0 | LIC | BLEDT | -20030630AAJ |
| 16 | WMAH-TV | BILOXI MS | 129.0 | PLN | DTVPLN | -DTVP0573 |
| 18 | WBXN-CA | NEW ORLEANS LA | 12.1 | LIC | BLTTA | -20080222ACQ |
| 19 | KZUP-CA | BATON ROUGE LA | 133.2 | LIC | BLTTA | -20030528AJA |
| 22 | WTNO-LP | NEW ORLEANS LA | 18.7 | APP | BDISTTA | -20060630AGU |
| 22 | WTNO-LP | NEW ORLEANS LA | 18.7 | APP | BSTA | -20060829BGH |

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|------------|-------------|-----------|
| 15 | WPMI-TV | MOBILE AL | DTVPLN | -DTVP0517 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 15 | WRBL | COLUMBUS GA | 327.7 | CP MOD | BMPCDT | -20060410AEC |
| 15 | WRBL | COLUMBUS GA | 328.8 | PLN | DTVPLN | -DTVP0526 |
| 15 | WNOL-TV | NEW ORLEANS LA | 235.4 | PLN | DTVPLN | -DTVP0531 |
| 16 | WCOV-TV | MONTGOMERY AL | 204.5 | CP | BPCDT | -19991021ACM |
| 16 | WCOV-TV | MONTGOMERY AL | 204.5 | PLN | DTVPLN | -DTVP0557 |
| 16 | WMAH-TV | BILOXI MS | 128.9 | LIC | BLEDT | -20030630AAJ |
| 16 | WMAH-TV | BILOXI MS | 128.9 | PLN | DTVPLN | -DTVP0573 |
| 15 | WGNO | NEW ORLEANS LA | 235.4 | APP | USERRECORD-01 | |

Total scenarios = 4

Result key: 1
 Scenario 1 Affected station 1
 Before Analysis

Results for: 15A AL MOBILE DTVPLN DTVP0517 PLN
 HAAT 558.0 m, ATV ERP 509.6 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1290330 | 36141.4 |
| not affected by terrain losses | 1290060 | 36065.4 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9913 | 492.0 |
| lost to ATV IX only | 9913 | 492.0 |
| lost to all IX | 9913 | 492.0 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------|-------------|-----|
| 15A GA COLUMBUS | BMPCDT | 20060410AEC | CP |
| 16A MS BILOXI | BLEDT | 20030630AAJ | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

Figure 3

After Analysis

Results for: 15A AL MOBILE DTVPLN DTVP0517 PLN
 HAAT 558.0 m, ATV ERP 509.6 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1290330 | 36141.4 |
| not affected by terrain losses | 1290060 | 36065.4 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 11491 | 620.0 |
| lost to ATV IX only | 11491 | 620.0 |
| lost to all IX | 11491 | 620.0 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------------|-------------|-----|
| 15A GA COLUMBUS | BMPCDT | 20060410AEC | CP |
| 16A MS BILOXI | BLEDT | 20030630AAJ | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.1233%

Result key: 2
 Scenario 2 Affected station 1
 Before Analysis

Results for: 15A AL MOBILE DTVPLN DTVP0517 PLN
 HAAT 558.0 m, ATV ERP 509.6 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1290330 | 36141.4 |
| not affected by terrain losses | 1290060 | 36065.4 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9913 | 492.0 |
| lost to ATV IX only | 9913 | 492.0 |
| lost to all IX | 9913 | 492.0 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|-----|
| 15A GA COLUMBUS | BMPCDT | 20060410AEC | CP |
| 16A MS BILOXI | DTVPLN | DTVP0573 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 15A AL MOBILE DTVPLN DTVP0517 PLN
 HAAT 558.0 m, ATV ERP 509.6 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1290330 | 36141.4 |
| not affected by terrain losses | 1290060 | 36065.4 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 11491 | 620.0 |
| lost to ATV IX only | 11491 | 620.0 |
| lost to all IX | 11491 | 620.0 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------------|-------------|-----|
| 15A GA COLUMBUS | BMPCDT | 20060410AEC | CP |
| 16A MS BILOXI | DTVPLN | DTVP0573 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Figure 3

Percent new IX = 0.1233%

Result key: 3
 Scenario 3 Affected station 1
 Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| HAAT 558.0 m, ATV ERP 509.6 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1290330 | 36141.4 | |
| not affected by terrain losses | 1290060 | 36065.4 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 6879 | 492.0 | |
| lost to ATV IX only | 6879 | 492.0 | |
| lost to all IX | 6879 | 492.0 | |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------|-------------|-----|
| 15A GA COLUMBUS | DTVPLN | DTVP0526 | PLN |
| 16A MS BILOXI | BLEDT | 20030630AAJ | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| HAAT 558.0 m, ATV ERP 509.6 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1290330 | 36141.4 | |
| not affected by terrain losses | 1290060 | 36065.4 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 8457 | 620.0 | |
| lost to ATV IX only | 8457 | 620.0 | |
| lost to all IX | 8457 | 620.0 | |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------------|-------------|-----|
| 15A GA COLUMBUS | DTVPLN | DTVP0526 | PLN |
| 16A MS BILOXI | BLEDT | 20030630AAJ | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.1230%

Result key: 4
 Scenario 4 Affected station 1
 Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| HAAT 558.0 m, ATV ERP 509.6 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1290330 | 36141.4 | |
| not affected by terrain losses | 1290060 | 36065.4 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 6879 | 492.0 | |
| lost to ATV IX only | 6879 | 492.0 | |
| lost to all IX | 6879 | 492.0 | |

Figure 3

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Potential Interfering Stations Included in above Scenario      4

15A GA COLUMBUS          DTVPLN      DTVP0526      PLN
16A MS BILOXI            DTVPLN      DTVP0573      PLN
15A LA NEW ORLEANS       DTVPLN      DTVP0531      PLN

After Analysis

Results for: 15A AL MOBILE          DTVPLN      DTVP0517      PLN
  HAAT  558.0 m, ATV ERP  509.6 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      1290330      36141.4
not affected by terrain losses      1290060      36065.4
lost to NTSC IX                    0          0.0
lost to additional IX by ATV        8457        620.0
lost to ATV IX only                 8457        620.0
lost to all IX                     8457        620.0

Potential Interfering Stations Included in above Scenario      4

15A GA COLUMBUS          DTVPLN      DTVP0526      PLN
16A MS BILOXI            DTVPLN      DTVP0573      PLN
15A LA NEW ORLEANS       USERRECORD01      APP

Percent new IX =      0.1230%

Worst case new IX      0.1233% Scenario      1

#####

Analysis of Interference to Affected Station      2

Analysis of current record
Channel      Call      City/State      Application Ref. No.
  15      WPMI-TV      MOBILE AL      BPCDT      -20080304AAB

Stations Potentially Affecting This Station

Chan      Call      City/State      Dist(km) Status      Application Ref. No.
  15      WRBL      COLUMBUS GA      327.7      CP MOD      BMPCDT      -20060410AEC
  15      WRBL      COLUMBUS GA      328.8      PLN      DTVPLN      -DTVP0526
  15      WNOL-TV      NEW ORLEANS LA      235.4      PLN      DTVPLN      -DTVP0531
  16      WCOV-TV      MONTGOMERY AL      204.4      CP      BPCDT      -19991021ACM
  16      WCOV-TV      MONTGOMERY AL      204.4      PLN      DTVPLN      -DTVP0557
  16      WMAH-TV      BILOXI MS      128.9      LIC      BLEDT      -20030630AAJ
  16      WMAH-TV      BILOXI MS      128.9      PLN      DTVPLN      -DTVP0573
  15      WGNO      NEW ORLEANS LA      235.4      APP      USERRECORD-01

Total scenarios =      4

Result key:      5
Scenario      1      Affected station      2
Before Analysis

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Figure 3

Results for: 15A AL MOBILE BPCDT 20080304AAB CP
 HAAT 563.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1275285 | 34041.6 |
| not affected by terrain losses | 1274556 | 33949.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 6438 | 384.0 |
| lost to ATV IX only | 6438 | 384.0 |
| lost to all IX | 6438 | 384.0 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------|-------------|-----|
| 15A GA COLUMBUS | BMPCDT | 20060410AEC | CP |
| 16A MS BILOXI | BLEDT | 20030630AAJ | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 15A AL MOBILE BPCDT 20080304AAB CP
 HAAT 563.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1275285 | 34041.6 |
| not affected by terrain losses | 1274556 | 33949.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 7434 | 460.0 |
| lost to ATV IX only | 7434 | 460.0 |
| lost to all IX | 7434 | 460.0 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------------|-------------|-----|
| 15A GA COLUMBUS | BMPCDT | 20060410AEC | CP |
| 16A MS BILOXI | BLEDT | 20030630AAJ | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0785%

Result key: 6
 Scenario 2 Affected station 2
 Before Analysis

Results for: 15A AL MOBILE BPCDT 20080304AAB CP
 HAAT 563.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1275285 | 34041.6 |
| not affected by terrain losses | 1274556 | 33949.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 6438 | 384.0 |
| lost to ATV IX only | 6438 | 384.0 |
| lost to all IX | 6438 | 384.0 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|-----|
| 15A GA COLUMBUS | BMPCDT | 20060410AEC | CP |
| 16A MS BILOXI | DTVPLN | DTVP0573 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Figure 3

Results for: 15A AL MOBILE BPCDT 20080304AAB CP
 HAAT 563.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1275285 | 34041.6 |
| not affected by terrain losses | 1274556 | 33949.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 7434 | 460.0 |
| lost to ATV IX only | 7434 | 460.0 |
| lost to all IX | 7434 | 460.0 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------------|-------------|-----|
| 15A GA COLUMBUS | BMPCDT | 20060410AEC | CP |
| 16A MS BILOXI | DTVPLN | DTVP0573 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0785%

Result key: 7
 Scenario 3 Affected station 2
 Before Analysis

Results for: 15A AL MOBILE BPCDT 20080304AAB CP
 HAAT 563.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1275285 | 34041.6 |
| not affected by terrain losses | 1274556 | 33949.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 5650 | 360.0 |
| lost to ATV IX only | 5650 | 360.0 |
| lost to all IX | 5650 | 360.0 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------|-------------|-----|
| 15A GA COLUMBUS | DTVPLN | DTVP0526 | PLN |
| 16A MS BILOXI | BLEDT | 20030630AAJ | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 15A AL MOBILE BPCDT 20080304AAB CP
 HAAT 563.0 m, ATV ERP 350.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1275285 | 34041.6 |
| not affected by terrain losses | 1274556 | 33949.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 6646 | 436.0 |
| lost to ATV IX only | 6646 | 436.0 |
| lost to all IX | 6646 | 436.0 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------------|-------------|-----|
| 15A GA COLUMBUS | DTVPLN | DTVP0526 | PLN |
| 16A MS BILOXI | BLEDT | 20030630AAJ | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Figure 3

Percent new IX = 0.0785%

Result key: 8
 Scenario 4 Affected station 2
 Before Analysis

Results for: 15A AL MOBILE BPCDT 20080304AAB CP

| | | |
|--------------------------------|------------|--------------|
| HAAT 563.0 m, ATV ERP 350.0 kW | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 1275285 | 34041.6 |
| not affected by terrain losses | 1274556 | 33949.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 5650 | 360.0 |
| lost to ATV IX only | 5650 | 360.0 |
| lost to all IX | 5650 | 360.0 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------|----------|-----|
| 15A GA COLUMBUS | DTVPLN | DTVP0526 | PLN |
| 16A MS BILOXI | DTVPLN | DTVP0573 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 15A AL MOBILE BPCDT 20080304AAB CP

| | | |
|--------------------------------|------------|--------------|
| HAAT 563.0 m, ATV ERP 350.0 kW | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 1275285 | 34041.6 |
| not affected by terrain losses | 1274556 | 33949.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 6646 | 436.0 |
| lost to ATV IX only | 6646 | 436.0 |
| lost to all IX | 6646 | 436.0 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------------|----------|-----|
| 15A GA COLUMBUS | DTVPLN | DTVP0526 | PLN |
| 16A MS BILOXI | DTVPLN | DTVP0573 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0785%

Worst case new IX 0.0785% Scenario 1

#####

Analysis of Interference to Affected Station 3

Analysis of current record

| | | | |
|---------|------|---------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 15 | WXVT | GREENVILLE MS | DTVPLN -DTVP0536 |

Stations Potentially Affecting This Station

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

Figure 3

| | | | | | | |
|----|---------|-----------------|-------|--------|---------------|--------------|
| 15 | KHOG-TV | FAYETTEVILLE AR | 404.6 | LIC | BLCDDT | -20020904AAX |
| 15 | KHOG-TV | FAYETTEVILLE AR | 404.6 | PLN | DTVPLN | -DTVP0518 |
| 15 | WNOL-TV | NEW ORLEANS LA | 414.6 | PLN | DTVPLN | -DTVP0531 |
| 15 | KPOB-TV | POPLAR BLUFF MO | 350.2 | PLN | DTVPLN | -DTVP0534 |
| 15 | KPOB-TV | POPLAR BLUFF MO | 350.2 | CP MOD | BMPCDDT | -20080317AEX |
| 15 | KTAL-TV | TEXARKANA TX | 317.9 | LIC | BLCDDT | -20070404ABW |
| 15 | KTAL-TV | TEXARKANA TX | 317.9 | PLN | DTVPLN | -DTVP0551 |
| 16 | WLOV-TV | WEST POINT MS | 150.3 | CP MOD | BMPCDDT | -20070323AOK |
| 16 | WLOV-TV | WEST POINT MS | 150.3 | PLN | DTVPLN | -DTVP0574 |
| 15 | WGNO | NEW ORLEANS LA | 414.6 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 4

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|---------------|-------------|--------------|
| 15 | WXVT | GREENVILLE MS | BPCDDT | -20080303ACC |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|---------------|--------------|
| 15 | KHOG-TV | FAYETTEVILLE AR | 404.6 | LIC | BLCDDT | -20020904AAX |
| 15 | KHOG-TV | FAYETTEVILLE AR | 404.6 | PLN | DTVPLN | -DTVP0518 |
| 15 | WNOL-TV | NEW ORLEANS LA | 414.6 | PLN | DTVPLN | -DTVP0531 |
| 15 | KPOB-TV | POPLAR BLUFF MO | 350.2 | PLN | DTVPLN | -DTVP0534 |
| 15 | KPOB-TV | POPLAR BLUFF MO | 350.2 | CP MOD | BMPCDDT | -20080317AEX |
| 15 | KTAL-TV | TEXARKANA TX | 317.9 | LIC | BLCDDT | -20070404ABW |
| 15 | KTAL-TV | TEXARKANA TX | 317.9 | PLN | DTVPLN | -DTVP0551 |
| 16 | WLOV-TV | WEST POINT MS | 150.3 | CP MOD | BMPCDDT | -20070323AOK |
| 16 | WLOV-TV | WEST POINT MS | 150.3 | PLN | DTVPLN | -DTVP0574 |
| 15 | WGNO | NEW ORLEANS LA | 414.6 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 5

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|--------------|-------------|--------------|
| 16 | KADN | LAFAYETTE LA | BPCDDT | -19991101AHD |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|-------------|--------------|
| 15 | WNOL-TV | NEW ORLEANS LA | 221.7 | PLN | DTVPLN | -DTVP0531 |
| 16 | WMAH-TV | BILOXI MS | 315.9 | LIC | BLEDT | -20030630AAJ |
| 16 | WMAH-TV | BILOXI MS | 315.9 | PLN | DTVPLN | -DTVP0573 |

Figure 3

15 WGNO NEW ORLEANS LA 221.7 APP USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 6

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|--------------|-------------|-----------|
| 16 | KADN | LAFAYETTE LA | DTVPLN | -DTVP0570 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 15 | WNOL-TV | NEW ORLEANS LA | 221.7 | PLN | DTVPLN | -DTVP0531 |
| 16 | WMAH-TV | BILOXI MS | 315.9 | LIC | BLEDT | -20030630AAJ |
| 16 | WMAH-TV | BILOXI MS | 315.9 | PLN | DTVPLN | -DTVP0573 |
| 15 | WGNO | NEW ORLEANS LA | 221.7 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 7

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|------------|-------------|--------------|
| 16 | WMAH-TV | BILOXI MS | BLEDT | -20030630AAJ |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 15 | WPMI-TV | MOBILE AL | 128.9 | PLN | DTVPLN | -DTVP0517 |
| 15 | WPMI-TV | MOBILE AL | 128.9 | CP | BPCDT | -20080304AAB |
| 15 | WNOL-TV | NEW ORLEANS LA | 129.0 | PLN | DTVPLN | -DTVP0531 |
| 16 | WCOV-TV | MONTGOMERY AL | 296.9 | CP | BPCDT | -19991021ACM |
| 16 | WCOV-TV | MONTGOMERY AL | 296.9 | PLN | DTVPLN | -DTVP0557 |
| 16 | KADN | LAFAYETTE LA | 315.9 | CP | BPCDT | -19991101AHD |
| 16 | KADN | LAFAYETTE LA | 315.9 | PLN | DTVPLN | -DTVP0570 |
| 16 | WLOV-TV | WEST POINT MS | 338.1 | CP MOD | BMPCDT | -20070323AOK |
| 16 | WLOV-TV | WEST POINT MS | 338.1 | PLN | DTVPLN | -DTVP0574 |
| 17 | WEAR-TV | PENSACOLA FL | 125.3 | LIC | BLCDDT | -20050627AAK |
| 17 | WEAR-TV | PENSACOLA FL | 125.3 | PLN | DTVPLN | -DTVP0594 |
| 15 | WGNO | NEW ORLEANS LA | 129.0 | APP | USERRECORD-01 | |

Total scenarios = 32

Result key: 9
Scenario 1 Affected station 7

Figure 3

Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 10
 Scenario 2 Affected station 7
 Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Figure 3

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 11
Scenario 3 Affected station 7
Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Figure 3

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 12
 Scenario 4 Affected station 7
 Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Figure 3

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 13
 Scenario 5 Affected station 7
 Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Figure 3

Result key: 14
 Scenario 6 Affected station 7
 Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 15
 Scenario 7 Affected station 7
 Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |

Figure 3

| | | |
|---------------------|--------|-------|
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC

HAAT 477.0 m, ATV ERP 150.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 16

Scenario 8 Affected station 7

Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC

HAAT 477.0 m, ATV ERP 150.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

Figure 3

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 17
 Scenario 9 Affected station 7
 Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |

Figure 3

```

lost to all IX                                181021          726.8

Potential Interfering Stations Included in above Scenario      9

15A AL MOBILE          DTVPLN      DTVP0517      PLN
16A AL MONTGOMERY      DTVPLN      DTVP0557      PLN
16A LA LAFAYETTE       BPCDT      19991101AHD  CP
16A MS WEST POINT     BMPCDT      20070323AOK  CP
17A FL PENSACOLA      BLCDT      20050627AAK  LIC
15A LA NEW ORLEANS     USERRECORD01 APP

Percent new IX =      0.0699%

Result key:          18
Scenario            10  Affected station          7
Before Analysis

Results for: 16A MS BILOXI          BLEDT      20030630AAJ  LIC
HAAT  477.0 m, ATV ERP  150.0 kW

                                POPULATION      AREA (sq km)
within Noise Limited Contour      1054579      25846.6
not affected by terrain losses      1054579      25838.6
lost to NTSC IX                    0          0.0
lost to additional IX by ATV      180410      718.8
lost to ATV IX only                180410      718.8
lost to all IX                    180410      718.8

Potential Interfering Stations Included in above Scenario      10

15A AL MOBILE          DTVPLN      DTVP0517      PLN
16A AL MONTGOMERY      DTVPLN      DTVP0557      PLN
16A LA LAFAYETTE       BPCDT      19991101AHD  CP
16A MS WEST POINT     BMPCDT      20070323AOK  CP
17A FL PENSACOLA      DTVPLN      DTVP0594      PLN
15A LA NEW ORLEANS     DTVPLN      DTVP0531      PLN

After Analysis

Results for: 16A MS BILOXI          BLEDT      20030630AAJ  LIC
HAAT  477.0 m, ATV ERP  150.0 kW

                                POPULATION      AREA (sq km)
within Noise Limited Contour      1054579      25846.6
not affected by terrain losses      1054579      25838.6
lost to NTSC IX                    0          0.0
lost to additional IX by ATV      181021      726.8
lost to ATV IX only                181021      726.8
lost to all IX                    181021      726.8

Potential Interfering Stations Included in above Scenario      10

15A AL MOBILE          DTVPLN      DTVP0517      PLN
16A AL MONTGOMERY      DTVPLN      DTVP0557      PLN
16A LA LAFAYETTE       BPCDT      19991101AHD  CP
16A MS WEST POINT     BMPCDT      20070323AOK  CP
17A FL PENSACOLA      DTVPLN      DTVP0594      PLN
15A LA NEW ORLEANS     USERRECORD01 APP

```

Figure 3

Percent new IX = 0.0699%

Result key: 19
 Scenario 11 Affected station 7
 Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 20
 Scenario 12 Affected station 7
 Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |

Figure 3

| | | |
|------------------------------|--------|-------|
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC

HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 21

Scenario 13 Affected station 7

Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC

HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|-------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |

Figure 3

| | | | |
|--------------------|--------|-------------|-----|
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 22
 Scenario 14 Affected station 7
 Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |

Figure 3

| | | |
|------------------------------|--------|-------|
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 23
 Scenario 15 Affected station 7
 Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC

HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC

HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|-------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDDT | 20050627AAK | LIC |

Figure 3

15A LA NEW ORLEANS USERRECORD01 APP

Percent new IX = 0.0699%

Result key: 24
 Scenario 16 Affected station 7
 Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Potential Interfering Stations Included in above Scenario 16

| | | | |
|--------------------|--------|----------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Potential Interfering Stations Included in above Scenario 16

| | | | |
|--------------------|--------------|----------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 25
 Scenario 17 Affected station 7
 Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

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

Figure 3

| | | |
|--------------------------------|---------|---------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180438 | 718.8 |
| lost to ATV IX only | 180438 | 718.8 |
| lost to all IX | 180438 | 718.8 |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC

HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181049 | 726.8 |
| lost to ATV IX only | 181049 | 726.8 |
| lost to all IX | 181049 | 726.8 |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 26

Scenario 18 Affected station 7

Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC

HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180438 | 718.8 |
| lost to ATV IX only | 180438 | 718.8 |
| lost to all IX | 180438 | 718.8 |

Potential Interfering Stations Included in above Scenario 18

| | | | |
|-------------------|-------|-------------|----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |

Figure 3

| | | | |
|--------------------|--------|-------------|-----|
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181049 | 726.8 |
| lost to ATV IX only | 181049 | 726.8 |
| lost to all IX | 181049 | 726.8 |

Potential Interfering Stations Included in above Scenario 18

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 27
 Scenario 19 Affected station 7
 Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180438 | 718.8 |
| lost to ATV IX only | 180438 | 718.8 |
| lost to all IX | 180438 | 718.8 |

Potential Interfering Stations Included in above Scenario 19

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |

Figure 3

| | | |
|--------------------------------|---------|---------|
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181049 | 726.8 |
| lost to ATV IX only | 181049 | 726.8 |
| lost to all IX | 181049 | 726.8 |

Potential Interfering Stations Included in above Scenario 19

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 28
Scenario 20 Affected station 7
Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
HAAT 477.0 m, ATV ERP 150.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180438 | 718.8 |
| lost to ATV IX only | 180438 | 718.8 |
| lost to all IX | 180438 | 718.8 |

Potential Interfering Stations Included in above Scenario 20

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
HAAT 477.0 m, ATV ERP 150.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181049 | 726.8 |
| lost to ATV IX only | 181049 | 726.8 |
| lost to all IX | 181049 | 726.8 |

Potential Interfering Stations Included in above Scenario 20

| | | | |
|-------------------|-------|-------------|----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |

Figure 3

| | | | |
|--------------------|--------------|----------|-----|
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 29
 Scenario 21 Affected station 7
 Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180438 | 718.8 |
| lost to ATV IX only | 180438 | 718.8 |
| lost to all IX | 180438 | 718.8 |

Potential Interfering Stations Included in above Scenario 21

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181049 | 726.8 |
| lost to ATV IX only | 181049 | 726.8 |
| lost to all IX | 181049 | 726.8 |

Potential Interfering Stations Included in above Scenario 21

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 30
 Scenario 22 Affected station 7
 Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC

Figure 3

```

HAAT  477.0 m, ATV ERP  150.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    1054579    25846.6
not affected by terrain losses  1054579    25838.6
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    180438    718.8
lost to ATV IX only             180438    718.8
lost to all IX                  180438    718.8

Potential Interfering Stations Included in above Scenario    22

15A AL MOBILE          BPCDT      20080304AAB  CP
16A AL MONTGOMERY      BPCDT      19991021ACM  CP
16A LA LAFAYETTE       DTVPLN    DTVP0570    PLN
16A MS WEST POINT      BMPCDT    20070323AOK  CP
17A FL PENSACOLA       DTVPLN    DTVP0594    PLN
15A LA NEW ORLEANS     DTVPLN    DTVP0531    PLN

After Analysis

Results for: 16A MS BILOXI          BLEDT      20030630AAJ  LIC
HAAT  477.0 m, ATV ERP  150.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    1054579    25846.6
not affected by terrain losses  1054579    25838.6
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    181049    726.8
lost to ATV IX only             181049    726.8
lost to all IX                  181049    726.8

Potential Interfering Stations Included in above Scenario    22

15A AL MOBILE          BPCDT      20080304AAB  CP
16A AL MONTGOMERY      BPCDT      19991021ACM  CP
16A LA LAFAYETTE       DTVPLN    DTVP0570    PLN
16A MS WEST POINT      BMPCDT    20070323AOK  CP
17A FL PENSACOLA       DTVPLN    DTVP0594    PLN
15A LA NEW ORLEANS     USERRECORD01  APP

Percent new IX =      0.0699%

Result key:      31
Scenario      23  Affected station      7
Before Analysis

Results for: 16A MS BILOXI          BLEDT      20030630AAJ  LIC
HAAT  477.0 m, ATV ERP  150.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    1054579    25846.6
not affected by terrain losses  1054579    25838.6
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    180438    718.8
lost to ATV IX only             180438    718.8
lost to all IX                  180438    718.8

Potential Interfering Stations Included in above Scenario    23

```

Figure 3

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181049 | 726.8 |
| lost to ATV IX only | 181049 | 726.8 |
| lost to all IX | 181049 | 726.8 |

Potential Interfering Stations Included in above Scenario 23

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 32
 Scenario 24 Affected station 7
 Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180438 | 718.8 |
| lost to ATV IX only | 180438 | 718.8 |
| lost to all IX | 180438 | 718.8 |

Potential Interfering Stations Included in above Scenario 24

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

Figure 3

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181049 | 726.8 |
| lost to ATV IX only | 181049 | 726.8 |
| lost to all IX | 181049 | 726.8 |

Potential Interfering Stations Included in above Scenario 24

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 33

Scenario 25 Affected station 7

Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC

HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180438 | 718.8 |
| lost to ATV IX only | 180438 | 718.8 |
| lost to all IX | 180438 | 718.8 |

Potential Interfering Stations Included in above Scenario 25

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC

HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181049 | 726.8 |
| lost to ATV IX only | 181049 | 726.8 |
| lost to all IX | 181049 | 726.8 |

Potential Interfering Stations Included in above Scenario 25

| | | | |
|---------------|-------|-------------|----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
|---------------|-------|-------------|----|

Figure 3

| | | | |
|--------------------|--------------|-------------|-----|
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 34
 Scenario 26 Affected station 7
 Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180438 | 718.8 |
| lost to ATV IX only | 180438 | 718.8 |
| lost to all IX | 180438 | 718.8 |

Potential Interfering Stations Included in above Scenario 26

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181049 | 726.8 |
| lost to ATV IX only | 181049 | 726.8 |
| lost to all IX | 181049 | 726.8 |

Potential Interfering Stations Included in above Scenario 26

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 35
 Scenario 27 Affected station 7
 Before Analysis

Figure 3

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180438 | 718.8 |
| lost to ATV IX only | 180438 | 718.8 |
| lost to all IX | 180438 | 718.8 |

Potential Interfering Stations Included in above Scenario 27

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181049 | 726.8 |
| lost to ATV IX only | 181049 | 726.8 |
| lost to all IX | 181049 | 726.8 |

Potential Interfering Stations Included in above Scenario 27

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 36
 Scenario 28 Affected station 7
 Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180438 | 718.8 |
| lost to ATV IX only | 180438 | 718.8 |
| lost to all IX | 180438 | 718.8 |

Figure 3

Potential Interfering Stations Included in above Scenario 28

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181049 | 726.8 |
| lost to ATV IX only | 181049 | 726.8 |
| lost to all IX | 181049 | 726.8 |

Potential Interfering Stations Included in above Scenario 28

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 37
Scenario 29 Affected station 7
Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180438 | 718.8 |
| lost to ATV IX only | 180438 | 718.8 |
| lost to all IX | 180438 | 718.8 |

Potential Interfering Stations Included in above Scenario 29

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Figure 3

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181049 | 726.8 |
| lost to ATV IX only | 181049 | 726.8 |
| lost to all IX | 181049 | 726.8 |

Potential Interfering Stations Included in above Scenario 29

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 38
 Scenario 30 Affected station 7
 Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180438 | 718.8 |
| lost to ATV IX only | 180438 | 718.8 |
| lost to all IX | 180438 | 718.8 |

Potential Interfering Stations Included in above Scenario 30

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181049 | 726.8 |
| lost to ATV IX only | 181049 | 726.8 |
| lost to all IX | 181049 | 726.8 |

Potential Interfering Stations Included in above Scenario 30

Figure 3

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 39
 Scenario 31 Affected station 7
 Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180438 | 718.8 |
| lost to ATV IX only | 180438 | 718.8 |
| lost to all IX | 180438 | 718.8 |

Potential Interfering Stations Included in above Scenario 31

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181049 | 726.8 |
| lost to ATV IX only | 181049 | 726.8 |
| lost to all IX | 181049 | 726.8 |

Potential Interfering Stations Included in above Scenario 31

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 40

Figure 3

Scenario 32 Affected station 7
Before Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180438 | 718.8 |
| lost to ATV IX only | 180438 | 718.8 |
| lost to all IX | 180438 | 718.8 |

Potential Interfering Stations Included in above Scenario 32

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI BLEDT 20030630AAJ LIC
HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181049 | 726.8 |
| lost to ATV IX only | 181049 | 726.8 |
| lost to all IX | 181049 | 726.8 |

Potential Interfering Stations Included in above Scenario 32

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Worst case new IX 0.0699% Scenario 17

#####

Analysis of Interference to Affected Station 8

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|------------|----------------------|
| 16 | WMAH-TV | BILOXI MS | DTVPLN -DTVP0573 |

Figure 3

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 15 | WPMI-TV | MOBILE AL | 128.9 | PLN | DTVPLN | -DTVP0517 |
| 15 | WPMI-TV | MOBILE AL | 128.9 | CP | BPCDT | -20080304AAB |
| 15 | WNOL-TV | NEW ORLEANS LA | 129.0 | PLN | DTVPLN | -DTVP0531 |
| 16 | WCOV-TV | MONTGOMERY AL | 296.9 | CP | BPCDT | -19991021ACM |
| 16 | WCOV-TV | MONTGOMERY AL | 296.9 | PLN | DTVPLN | -DTVP0557 |
| 16 | KADN | LAFAYETTE LA | 315.9 | CP | BPCDT | -19991101AHD |
| 16 | KADN | LAFAYETTE LA | 315.9 | PLN | DTVPLN | -DTVP0570 |
| 16 | WLOV-TV | WEST POINT MS | 338.1 | CP MOD | BMPCDT | -20070323AOK |
| 16 | WLOV-TV | WEST POINT MS | 338.1 | PLN | DTVPLN | -DTVP0574 |
| 17 | WEAR-TV | PENSACOLA FL | 125.3 | LIC | BLCDT | -20050627AAK |
| 17 | WEAR-TV | PENSACOLA FL | 125.3 | PLN | DTVPLN | -DTVP0594 |
| 15 | WGNO | NEW ORLEANS LA | 129.0 | APP | USERRECORD-01 | |

Total scenarios = 32

Result key: 41
 Scenario 1 Affected station 8
 Before Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|---------------|--------|----------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
|---------------|--------|----------|-----|

Figure 3

| | | | |
|--------------------|--------------|-------------|-----|
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 42
 Scenario 2 Affected station 8
 Before Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 43
 Scenario 3 Affected station 8
 Before Analysis

Figure 3

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 44
 Scenario 4 Affected station 8
 Before Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Figure 3

```

Potential Interfering Stations Included in above Scenario      4

15A AL MOBILE          DTVPLN      DTVP0517      PLN
16A AL MONTGOMERY      BPCDT        19991021ACM  CP
16A LA LAFAYETTE       BPCDT        19991101AHD   CP
16A MS WEST POINT     DTVPLN      DTVP0574      PLN
17A FL PENSACOLA      DTVPLN      DTVP0594      PLN
15A LA NEW ORLEANS    DTVPLN      DTVP0531      PLN

After Analysis

Results for: 16A MS BILOXI          DTVPLN      DTVP0573      PLN
  HAAT  477.0 m, ATV ERP  150.0 kW
                POPULATION      AREA (sq km)
  within Noise Limited Contour      1054579      25846.6
  not affected by terrain losses      1054579      25838.6
  lost to NTSC IX                    0          0.0
  lost to additional IX by ATV        181021      726.8
  lost to ATV IX only                 181021      726.8
  lost to all IX                     181021      726.8

Potential Interfering Stations Included in above Scenario      4

15A AL MOBILE          DTVPLN      DTVP0517      PLN
16A AL MONTGOMERY      BPCDT        19991021ACM  CP
16A LA LAFAYETTE       BPCDT        19991101AHD   CP
16A MS WEST POINT     DTVPLN      DTVP0574      PLN
17A FL PENSACOLA      DTVPLN      DTVP0594      PLN
15A LA NEW ORLEANS    USERRECORD01      APP

Percent new IX =      0.0699%

Result key:      45
Scenario      5  Affected station      8
Before Analysis

Results for: 16A MS BILOXI          DTVPLN      DTVP0573      PLN
  HAAT  477.0 m, ATV ERP  150.0 kW
                POPULATION      AREA (sq km)
  within Noise Limited Contour      1054579      25846.6
  not affected by terrain losses      1054579      25838.6
  lost to NTSC IX                    0          0.0
  lost to additional IX by ATV        180410      718.8
  lost to ATV IX only                 180410      718.8
  lost to all IX                     180410      718.8

Potential Interfering Stations Included in above Scenario      5

15A AL MOBILE          DTVPLN      DTVP0517      PLN
16A AL MONTGOMERY      BPCDT        19991021ACM  CP
16A LA LAFAYETTE       DTVPLN      DTVP0570      PLN
16A MS WEST POINT     BMPCDT      20070323AOK   CP
17A FL PENSACOLA      BLCDT        20050627AAK   LIC
15A LA NEW ORLEANS    DTVPLN      DTVP0531      PLN

After Analysis

```

Figure 3

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 46
 Scenario 6 Affected station 8
 Before Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Potential Interfering Stations Included in above Scenario 6

Figure 3

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 47
 Scenario 7 Affected station 8
 Before Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 48

Figure 3

Scenario 8 Affected station 8
Before Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 49

Scenario 9 Affected station 8
Before Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |

Figure 3

```

lost to all IX                                180410          718.8

Potential Interfering Stations Included in above Scenario      9

15A AL MOBILE          DTVPLN    DTVP0517    PLN
16A AL MONTGOMERY      DTVPLN    DTVP0557    PLN
16A LA LAFAYETTE       BPCDT     19991101AHD CP
16A MS WEST POINT      BMPCDT     20070323AOK CP
17A FL PENSACOLA       BLCDT     20050627AAK LIC
15A LA NEW ORLEANS     DTVPLN    DTVP0531    PLN

After Analysis

Results for: 16A MS BILOXI          DTVPLN    DTVP0573    PLN
      HAAT  477.0 m, ATV ERP  150.0 kW
                POPULATION    AREA (sq km)
within Noise Limited Contour    1054579    25846.6
not affected by terrain losses  1054579    25838.6
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     181021    726.8
lost to ATV IX only              181021    726.8
lost to all IX                  181021    726.8

Potential Interfering Stations Included in above Scenario      9

15A AL MOBILE          DTVPLN    DTVP0517    PLN
16A AL MONTGOMERY      DTVPLN    DTVP0557    PLN
16A LA LAFAYETTE       BPCDT     19991101AHD CP
16A MS WEST POINT      BMPCDT     20070323AOK CP
17A FL PENSACOLA       BLCDT     20050627AAK LIC
15A LA NEW ORLEANS     USERRECORD01    APP

Percent new IX =      0.0699%

Result key:          50
Scenario            10  Affected station          8
Before Analysis

Results for: 16A MS BILOXI          DTVPLN    DTVP0573    PLN
      HAAT  477.0 m, ATV ERP  150.0 kW
                POPULATION    AREA (sq km)
within Noise Limited Contour    1054579    25846.6
not affected by terrain losses  1054579    25838.6
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     180410    718.8
lost to ATV IX only              180410    718.8
lost to all IX                  180410    718.8

Potential Interfering Stations Included in above Scenario      10

15A AL MOBILE          DTVPLN    DTVP0517    PLN
16A AL MONTGOMERY      DTVPLN    DTVP0557    PLN
16A LA LAFAYETTE       BPCDT     19991101AHD CP
16A MS WEST POINT      BMPCDT     20070323AOK CP
17A FL PENSACOLA       DTVPLN    DTVP0594    PLN
15A LA NEW ORLEANS     DTVPLN    DTVP0531    PLN

```

Figure 3

After Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 51
 Scenario 11 Affected station 8
 Before Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Figure 3

Potential Interfering Stations Included in above Scenario 11

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 52
 Scenario 12 Affected station 8
 Before Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Figure 3

Result key: 53
 Scenario 13 Affected station 8
 Before Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 54
 Scenario 14 Affected station 8
 Before Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |

Figure 3

| | | |
|------------------------------|--------|-------|
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 16A MS BILOXI | DTVPLN | DTVP0573 | PLN |
| HAAT 477.0 m, ATV ERP 150.0 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1054579 | 25846.6 | |
| not affected by terrain losses | 1054579 | 25838.6 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 181021 | 726.8 | |
| lost to ATV IX only | 181021 | 726.8 | |
| lost to all IX | 181021 | 726.8 | |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 55
 Scenario 15 Affected station 8
 Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 16A MS BILOXI | DTVPLN | DTVP0573 | PLN |
| HAAT 477.0 m, ATV ERP 150.0 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1054579 | 25846.6 | |
| not affected by terrain losses | 1054579 | 25838.6 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 180410 | 718.8 | |
| lost to ATV IX only | 180410 | 718.8 | |
| lost to all IX | 180410 | 718.8 | |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|-------------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDDT | 20050627AAK | LIC |

Figure 3

15A LA NEW ORLEANS DTVPLN DTVP0531 PLN

After Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 56
 Scenario 16 Affected station 8
 Before Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180410 | 718.8 |
| lost to ATV IX only | 180410 | 718.8 |
| lost to all IX | 180410 | 718.8 |

Potential Interfering Stations Included in above Scenario 16

| | | | |
|--------------------|--------|----------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181021 | 726.8 |

Figure 3

| | | |
|---------------------|--------|-------|
| lost to ATV IX only | 181021 | 726.8 |
| lost to all IX | 181021 | 726.8 |

Potential Interfering Stations Included in above Scenario 16

| | | | |
|--------------------|--------------|----------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 57

Scenario 17 Affected station 8

Before Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN

HAAT 477.0 m, ATV ERP 150.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180438 | 718.8 |
| lost to ATV IX only | 180438 | 718.8 |
| lost to all IX | 180438 | 718.8 |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN

HAAT 477.0 m, ATV ERP 150.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181049 | 726.8 |
| lost to ATV IX only | 181049 | 726.8 |
| lost to all IX | 181049 | 726.8 |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Figure 3

Percent new IX = 0.0699%

Result key: 58
 Scenario 18 Affected station 8
 Before Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180438 | 718.8 |
| lost to ATV IX only | 180438 | 718.8 |
| lost to all IX | 180438 | 718.8 |

Potential Interfering Stations Included in above Scenario 18

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181049 | 726.8 |
| lost to ATV IX only | 181049 | 726.8 |
| lost to all IX | 181049 | 726.8 |

Potential Interfering Stations Included in above Scenario 18

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 59
 Scenario 19 Affected station 8
 Before Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |

Figure 3

| | | |
|--------------------------------|---------|---------|
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180438 | 718.8 |
| lost to ATV IX only | 180438 | 718.8 |
| lost to all IX | 180438 | 718.8 |

Potential Interfering Stations Included in above Scenario 19

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN

HAAT 477.0 m, ATV ERP 150.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181049 | 726.8 |
| lost to ATV IX only | 181049 | 726.8 |
| lost to all IX | 181049 | 726.8 |

Potential Interfering Stations Included in above Scenario 19

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 60

Scenario 20 Affected station 8

Before Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN

HAAT 477.0 m, ATV ERP 150.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180438 | 718.8 |
| lost to ATV IX only | 180438 | 718.8 |
| lost to all IX | 180438 | 718.8 |

Potential Interfering Stations Included in above Scenario 20

| | | | |
|-------------------|-------|-------------|----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |

Figure 3

| | | | |
|--------------------|--------|----------|-----|
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 16A MS BILOXI | DTVPLN | DTVP0573 | PLN |
| HAAT 477.0 m, ATV ERP 150.0 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1054579 | 25846.6 | |
| not affected by terrain losses | 1054579 | 25838.6 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 181049 | 726.8 | |
| lost to ATV IX only | 181049 | 726.8 | |
| lost to all IX | 181049 | 726.8 | |

Potential Interfering Stations Included in above Scenario 20

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 61
 Scenario 21 Affected station 8
 Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 16A MS BILOXI | DTVPLN | DTVP0573 | PLN |
| HAAT 477.0 m, ATV ERP 150.0 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1054579 | 25846.6 | |
| not affected by terrain losses | 1054579 | 25838.6 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 180438 | 718.8 | |
| lost to ATV IX only | 180438 | 718.8 | |
| lost to all IX | 180438 | 718.8 | |

Potential Interfering Stations Included in above Scenario 21

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 16A MS BILOXI | DTVPLN | DTVP0573 | PLN |
| HAAT 477.0 m, ATV ERP 150.0 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1054579 | 25846.6 | |
| not affected by terrain losses | 1054579 | 25838.6 | |

Figure 3

| | | |
|------------------------------|--------|-------|
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181049 | 726.8 |
| lost to ATV IX only | 181049 | 726.8 |
| lost to all IX | 181049 | 726.8 |

Potential Interfering Stations Included in above Scenario 21

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 62

Scenario 22 Affected station 8

Before Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN

HAAT 477.0 m, ATV ERP 150.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180438 | 718.8 |
| lost to ATV IX only | 180438 | 718.8 |
| lost to all IX | 180438 | 718.8 |

Potential Interfering Stations Included in above Scenario 22

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN

HAAT 477.0 m, ATV ERP 150.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181049 | 726.8 |
| lost to ATV IX only | 181049 | 726.8 |
| lost to all IX | 181049 | 726.8 |

Potential Interfering Stations Included in above Scenario 22

| | | | |
|-------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |

Figure 3

| | | | |
|--------------------|--------------|----------|-----|
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 63
 Scenario 23 Affected station 8
 Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 16A MS BILOXI | DTVPLN | DTVP0573 | PLN |
| HAAT 477.0 m, ATV ERP 150.0 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1054579 | 25846.6 | |
| not affected by terrain losses | 1054579 | 25838.6 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 180438 | 718.8 | |
| lost to ATV IX only | 180438 | 718.8 | |
| lost to all IX | 180438 | 718.8 | |

Potential Interfering Stations Included in above Scenario 23

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 16A MS BILOXI | DTVPLN | DTVP0573 | PLN |
| HAAT 477.0 m, ATV ERP 150.0 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1054579 | 25846.6 | |
| not affected by terrain losses | 1054579 | 25838.6 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 181049 | 726.8 | |
| lost to ATV IX only | 181049 | 726.8 | |
| lost to all IX | 181049 | 726.8 | |

Potential Interfering Stations Included in above Scenario 23

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 64
 Scenario 24 Affected station 8
 Before Analysis

| | | | |
|--------------------------------|--------|----------|-----|
| Results for: 16A MS BILOXI | DTVPLN | DTVP0573 | PLN |
| HAAT 477.0 m, ATV ERP 150.0 kW | | | |

Figure 3

| | | | |
|--------------------------------|------------|--------------|--|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1054579 | 25846.6 | |
| not affected by terrain losses | 1054579 | 25838.6 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 180438 | 718.8 | |
| lost to ATV IX only | 180438 | 718.8 | |
| lost to all IX | 180438 | 718.8 | |

Potential Interfering Stations Included in above Scenario 24

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN

HAAT 477.0 m, ATV ERP 150.0 kW

| | | | |
|--------------------------------|------------|--------------|--|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1054579 | 25846.6 | |
| not affected by terrain losses | 1054579 | 25838.6 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 181049 | 726.8 | |
| lost to ATV IX only | 181049 | 726.8 | |
| lost to all IX | 181049 | 726.8 | |

Potential Interfering Stations Included in above Scenario 24

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | BPCDT | 19991021ACM | CP |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 65

Scenario 25 Affected station 8

Before Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN

HAAT 477.0 m, ATV ERP 150.0 kW

| | | | |
|--------------------------------|------------|--------------|--|
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1054579 | 25846.6 | |
| not affected by terrain losses | 1054579 | 25838.6 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 180438 | 718.8 | |
| lost to ATV IX only | 180438 | 718.8 | |
| lost to all IX | 180438 | 718.8 | |

Potential Interfering Stations Included in above Scenario 25

| | | | |
|---------------|-------|-------------|----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
|---------------|-------|-------------|----|

Figure 3

| | | | |
|--------------------|--------|-------------|-----|
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 16A MS BILOXI | DTVPLN | DTVP0573 | PLN |
| HAAT 477.0 m, ATV ERP 150.0 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1054579 | 25846.6 | |
| not affected by terrain losses | 1054579 | 25838.6 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 181049 | 726.8 | |
| lost to ATV IX only | 181049 | 726.8 | |
| lost to all IX | 181049 | 726.8 | |

Potential Interfering Stations Included in above Scenario 25

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 66
 Scenario 26 Affected station 8
 Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 16A MS BILOXI | DTVPLN | DTVP0573 | PLN |
| HAAT 477.0 m, ATV ERP 150.0 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1054579 | 25846.6 | |
| not affected by terrain losses | 1054579 | 25838.6 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 180438 | 718.8 | |
| lost to ATV IX only | 180438 | 718.8 | |
| lost to all IX | 180438 | 718.8 | |

Potential Interfering Stations Included in above Scenario 26

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 16A MS BILOXI | DTVPLN | DTVP0573 | PLN |
| HAAT 477.0 m, ATV ERP 150.0 kW | | | |
| | POPULATION | AREA (sq km) | |

Figure 3

| | | |
|--------------------------------|---------|---------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181049 | 726.8 |
| lost to ATV IX only | 181049 | 726.8 |
| lost to all IX | 181049 | 726.8 |

Potential Interfering Stations Included in above Scenario 26

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 67

Scenario 27 Affected station 8

Before Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN

HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180438 | 718.8 |
| lost to ATV IX only | 180438 | 718.8 |
| lost to all IX | 180438 | 718.8 |

Potential Interfering Stations Included in above Scenario 27

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN

HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181049 | 726.8 |
| lost to ATV IX only | 181049 | 726.8 |
| lost to all IX | 181049 | 726.8 |

Potential Interfering Stations Included in above Scenario 27

| | | | |
|-------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |

Figure 3

| | | | |
|--------------------|--------------|-------------|-----|
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 68
 Scenario 28 Affected station 8
 Before Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180438 | 718.8 |
| lost to ATV IX only | 180438 | 718.8 |
| lost to all IX | 180438 | 718.8 |

Potential Interfering Stations Included in above Scenario 28

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181049 | 726.8 |
| lost to ATV IX only | 181049 | 726.8 |
| lost to all IX | 181049 | 726.8 |

Potential Interfering Stations Included in above Scenario 28

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | BPCDT | 19991101AHD | CP |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 69
 Scenario 29 Affected station 8
 Before Analysis

Figure 3

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180438 | 718.8 |
| lost to ATV IX only | 180438 | 718.8 |
| lost to all IX | 180438 | 718.8 |

Potential Interfering Stations Included in above Scenario 29

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181049 | 726.8 |
| lost to ATV IX only | 181049 | 726.8 |
| lost to all IX | 181049 | 726.8 |

Potential Interfering Stations Included in above Scenario 29

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | BLCDDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 70
 Scenario 30 Affected station 8
 Before Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180438 | 718.8 |
| lost to ATV IX only | 180438 | 718.8 |
| lost to all IX | 180438 | 718.8 |

Potential Interfering Stations Included in above Scenario 30

Figure 3

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 181049 | 726.8 |
| lost to ATV IX only | 181049 | 726.8 |
| lost to all IX | 181049 | 726.8 |

Potential Interfering Stations Included in above Scenario 30

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | BMPCDT | 20070323AOK | CP |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Result key: 71
 Scenario 31 Affected station 8
 Before Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN
 HAAT 477.0 m, ATV ERP 150.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1054579 | 25846.6 |
| not affected by terrain losses | 1054579 | 25838.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 180438 | 718.8 |
| lost to ATV IX only | 180438 | 718.8 |
| lost to all IX | 180438 | 718.8 |

Potential Interfering Stations Included in above Scenario 31

| | | | |
|--------------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | BLCDDT | 20050627AAK | LIC |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

Results for: 16A MS BILOXI DTVPLN DTVP0573 PLN

Figure 3

```

HAAT  477.0 m, ATV ERP  150.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    1054579    25846.6
not affected by terrain losses  1054579    25838.6
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    181049     726.8
lost to ATV IX only            181049     726.8
lost to all IX                  181049     726.8

Potential Interfering Stations Included in above Scenario    31

15A AL MOBILE          BPCDT      20080304AAB  CP
16A AL MONTGOMERY      DTVPLN    DTVP0557   PLN
16A LA LAFAYETTE       DTVPLN    DTVP0570   PLN
16A MS WEST POINT      DTVPLN    DTVP0574   PLN
17A FL PENSACOLA       BLCDT      20050627AAK  LIC
15A LA NEW ORLEANS     USERRECORD01  APP

Percent new IX =      0.0699%

Result key:           72
Scenario             32  Affected station           8
Before Analysis

Results for: 16A MS BILOXI          DTVPLN    DTVP0573   PLN
HAAT  477.0 m, ATV ERP  150.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    1054579    25846.6
not affected by terrain losses  1054579    25838.6
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    180438     718.8
lost to ATV IX only            180438     718.8
lost to all IX                  180438     718.8

Potential Interfering Stations Included in above Scenario    32

15A AL MOBILE          BPCDT      20080304AAB  CP
16A AL MONTGOMERY      DTVPLN    DTVP0557   PLN
16A LA LAFAYETTE       DTVPLN    DTVP0570   PLN
16A MS WEST POINT      DTVPLN    DTVP0574   PLN
17A FL PENSACOLA       DTVPLN    DTVP0594   PLN
15A LA NEW ORLEANS     DTVPLN    DTVP0531   PLN

After Analysis

Results for: 16A MS BILOXI          DTVPLN    DTVP0573   PLN
HAAT  477.0 m, ATV ERP  150.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    1054579    25846.6
not affected by terrain losses  1054579    25838.6
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    181049     726.8
lost to ATV IX only            181049     726.8
lost to all IX                  181049     726.8

Potential Interfering Stations Included in above Scenario    32

```

Figure 3

| | | | |
|--------------------|--------------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A AL MONTGOMERY | DTVPLN | DTVP0557 | PLN |
| 16A LA LAFAYETTE | DTVPLN | DTVP0570 | PLN |
| 16A MS WEST POINT | DTVPLN | DTVP0574 | PLN |
| 17A FL PENSACOLA | DTVPLN | DTVP0594 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0699%

Worst case new IX 0.0699% Scenario 17

#####

Analysis of Interference to Affected Station 9

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|----------------|-------------|--------------|
| 18 | WBXN-CA | NEW ORLEANS LA | BLTTA | -20080222ACQ |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|---------------|--------------|
| 15 | WNOL-TV | NEW ORLEANS LA | 12.1 | PLN | DTVPLN | -DTVP0531 |
| 16 | WMAH-TV | BILOXI MS | 141.1 | LIC | BLEDT | -20030630AAJ |
| 16 | WMAH-TV | BILOXI MS | 141.1 | PLN | DTVPLN | -DTVP0573 |
| 18 | KLTL-TV | LAKE CHARLES LA | 290.0 | LIC | BLET | -19810508KF |
| 18 | WMAU-TV | BUDE MS | 176.7 | CP | BPEDT | -20000501AHS |
| 18 | WMAU-TV | BUDE MS | 176.7 | PLN | DTVPLN | -DTVP0643 |
| 21 | WHNO | NEW ORLEANS LA | 2.1 | LIC | BLCDDT | -20050413AAK |
| 21 | WHNO | NEW ORLEANS LA | 2.1 | PLN | DTVPLN | -DTVP0766 |
| 25 | WLPB-TV | BATON ROUGE LA | 123.4 | LIC | BLEDT | -20041020ADE |
| 25 | WLPB-TV | BATON ROUGE LA | 123.4 | PLN | DTVPLN | -DTVP0925 |
| 26 | WGNO | NEW ORLEANS LA | 12.1 | PLN | DTVPLN | -DTVP0957 |
| 26 | WGNO | NEW ORLEANS LA | 9.2 | CP | BPCDT | -20080401AWT |
| 32 | WLAE-TV | NEW ORLEANS LA | 11.9 | CP | BPET | -20060130ANN |
| 33 | WVLA | BATON ROUGE LA | 127.8 | LIC | BLCT | -19871224KH |
| 15 | WGNO | NEW ORLEANS LA | 12.1 | APP | USERRECORD-01 | |

Total scenarios = 2

Result key: 73

Scenario 1 Affected station 9

Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 18N LA NEW ORLEANS | BLTTA | 20080222ACQ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 448389 | 378.5 | |
| not affected by terrain losses | 437250 | 370.5 | |
| lost to NTSC IX | 31166 | 16.1 | |
| lost to additional IX by ATV | 97539 | 44.3 | |
| lost to all IX | 128705 | 60.4 | |

Potential Interfering Stations Included in above Scenario 1

Figure 3

| | | | |
|--------------------|--------|-------------|-----|
| 32N LA NEW ORLEANS | BPET | 20060130ANN | CP |
| 18A MS BUDE | BPEDT | 20000501AHS | CP |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 18N LA NEW ORLEANS | BLTTA | 20080222ACQ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 448389 | 378.5 | |
| not affected by terrain losses | 437250 | 370.5 | |
| lost to NTSC IX | 31166 | 16.1 | |
| lost to additional IX by ATV | 97539 | 44.3 | |
| lost to all IX | 128705 | 60.4 | |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------------|-------------|-----|
| 32N LA NEW ORLEANS | BPET | 20060130ANN | CP |
| 18A MS BUDE | BPEDT | 20000501AHS | CP |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 74
 Scenario 2 Affected station 9
 Before Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 18N LA NEW ORLEANS | BLTTA | 20080222ACQ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 448389 | 378.5 | |
| not affected by terrain losses | 437250 | 370.5 | |
| lost to NTSC IX | 31166 | 16.1 | |
| lost to additional IX by ATV | 97539 | 44.3 | |
| lost to all IX | 128705 | 60.4 | |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|-----|
| 32N LA NEW ORLEANS | BPET | 20060130ANN | CP |
| 18A MS BUDE | DTVPLN | DTVP0643 | PLN |
| 15A LA NEW ORLEANS | DTVPLN | DTVP0531 | PLN |

After Analysis

| | | | |
|---------------------------------|------------|--------------|-----|
| Results for: 18N LA NEW ORLEANS | BLTTA | 20080222ACQ | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 448389 | 378.5 | |
| not affected by terrain losses | 437250 | 370.5 | |
| lost to NTSC IX | 31166 | 16.1 | |
| lost to additional IX by ATV | 97539 | 44.3 | |
| lost to all IX | 128705 | 60.4 | |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------------|-------------|-----|
| 32N LA NEW ORLEANS | BPET | 20060130ANN | CP |
| 18A MS BUDE | DTVPLN | DTVP0643 | PLN |
| 15A LA NEW ORLEANS | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Figure 3

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 10

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|----------------|-------------|--------------|
| 19 | KZUP-CA | BATON ROUGE LA | BLTTA | -20030528AJA |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 15 | WNOL-TV | NEW ORLEANS LA | 133.2 | PLN | DTVPLN | -DTVP0531 |
| 16 | KADN | LAFAYETTE LA | 90.1 | CP | BPCDT | -19991101AHD |
| 16 | KADN | LAFAYETTE LA | 90.1 | PLN | DTVPLN | -DTVP0570 |
| 17 | WMAU-TV | BUDE MS | 126.7 | APP | BPET | -20080128AES |
| 17 | WMAU-TV | BUDE MS | 126.7 | LIC | BMLET | -20030108AAO |
| 18 | WMAU-TV | BUDE MS | 126.7 | CP | BPEDT | -20000501AHS |
| 18 | WMAU-TV | BUDE MS | 126.7 | PLN | DTVPLN | -DTVP0643 |
| 19 | K19FR | NEW IBERIA LA | 61.1 | LIC | BLTT | -20060404AFT |
| 19 | WMAH-TV | BILOXI MS | 228.2 | LIC | BMLET | -20030103AAP |
| 19 | K55GT | BEAUMONT TX | 263.7 | APP | BPTTL | -20011116ABK |
| 20 | WHNO | NEW ORLEANS LA | 128.6 | LIC | BLCT | -19941101KE |
| 21 | WHNO | NEW ORLEANS LA | 128.6 | LIC | BLCDT | -20050413AAK |
| 21 | WHNO | NEW ORLEANS LA | 128.6 | PLN | DTVPLN | -DTVP0766 |
| 23 | KLPB-TV | LAFAYETTE LA | 96.5 | LIC | BLEDT | -20031117ACC |
| 23 | KLPB-TV | LAFAYETTE LA | 96.5 | PLN | DTVPLN | -DTVP0848 |
| 26 | WGNO | NEW ORLEANS LA | 133.2 | PLN | DTVPLN | -DTVP0957 |
| 26 | WGNO | NEW ORLEANS LA | 133.5 | CP | BPCDT | -20080401AWT |
| 33 | WVLA | BATON ROUGE LA | 0.0 | LIC | BLCT | -19871224KH |
| 34 | WVLA | BATON ROUGE LA | 0.0 | LIC | BLCDT | -20051221AOO |
| 34 | WVLA | BATON ROUGE LA | 0.0 | PLN | DTVPLN | -DTVP1253 |
| 15 | WGNO | NEW ORLEANS LA | 133.2 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 11

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|----------------|-------------|--------------|
| 22 | WTNO-LP | NEW ORLEANS LA | BDISTTA | -20060630AGU |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|-------------|--------------|
| 15 | WNOL-TV | NEW ORLEANS LA | 18.7 | PLN | DTVPLN | -DTVP0531 |
| 21 | WHNO | NEW ORLEANS LA | 13.0 | LIC | BLCDT | -20050413AAK |
| 21 | WHNO | NEW ORLEANS LA | 13.0 | PLN | DTVPLN | -DTVP0766 |

Figure 3

| | | | | | | |
|----|---------|----------------|-------|--------|---------------|--------------|
| 22 | WHLT | HATTIESBURG MS | 181.1 | CP MOD | BMPCDT | -20080410AAZ |
| 22 | WHLT | HATTIESBURG MS | 181.1 | PLN | DTVPLN | -DTVP0811 |
| 22 | WHLT | HATTIESBURG MS | 181.1 | LIC | BLCT | -19870624KF |
| 24 | WUPL | SLIDELL LA | 13.0 | LIC | BLCDDT | -20040812AAA |
| 24 | WUPL | SLIDELL LA | 13.0 | PLN | DTVPLN | -DTVP0886 |
| 25 | WLPB-TV | BATON ROUGE LA | 111.1 | LIC | BLEDT | -20041020ADE |
| 25 | WLPB-TV | BATON ROUGE LA | 111.1 | PLN | DTVPLN | -DTVP0925 |
| 26 | WGNO | NEW ORLEANS LA | 18.7 | PLN | DTVPLN | -DTVP0957 |
| 26 | WGNO | NEW ORLEANS LA | 18.1 | CP | BPCDT | -20080401AWT |
| 36 | WWL-TV | NEW ORLEANS LA | 12.6 | LIC | BLCDDT | -20020506AAK |
| 36 | WWL-TV | NEW ORLEANS LA | 12.6 | PLN | DTVPLN | -DTVP1329 |
| 15 | WGNO | NEW ORLEANS LA | 18.7 | APP | USERRECORD-01 | |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 12

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|----------------|----------------------|
| 22 | WTNO-LP | NEW ORLEANS LA | BSTA -20060829BGH |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|----------------|----------|--------|----------------------|
| 15 | WNOL-TV | NEW ORLEANS LA | 18.7 | PLN | DTVPLN -DTVP0531 |
| 21 | WHNO | NEW ORLEANS LA | 13.0 | LIC | BLCDDT -20050413AAK |
| 21 | WHNO | NEW ORLEANS LA | 13.0 | PLN | DTVPLN -DTVP0766 |
| 22 | WHLT | HATTIESBURG MS | 181.1 | CP MOD | BMPCDT -20080410AAZ |
| 22 | WHLT | HATTIESBURG MS | 181.1 | PLN | DTVPLN -DTVP0811 |
| 22 | WHLT | HATTIESBURG MS | 181.1 | LIC | BLCT -19870624KF |
| 24 | WUPL | SLIDELL LA | 13.0 | LIC | BLCDDT -20040812AAA |
| 24 | WUPL | SLIDELL LA | 13.0 | PLN | DTVPLN -DTVP0886 |
| 25 | WLPB-TV | BATON ROUGE LA | 111.1 | LIC | BLEDT -20041020ADE |
| 25 | WLPB-TV | BATON ROUGE LA | 111.1 | PLN | DTVPLN -DTVP0925 |
| 26 | WGNO | NEW ORLEANS LA | 18.7 | PLN | DTVPLN -DTVP0957 |
| 26 | WGNO | NEW ORLEANS LA | 18.1 | CP | BPCDT -20080401AWT |
| 36 | WWL-TV | NEW ORLEANS LA | 12.6 | LIC | BLCDDT -20020506AAK |
| 36 | WWL-TV | NEW ORLEANS LA | 12.6 | PLN | DTVPLN -DTVP1329 |
| 15 | WGNO | NEW ORLEANS LA | 18.7 | APP | USERRECORD-01 |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 13

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|------|----------------|----------------------|
| 15 | WGNO | NEW ORLEANS LA | USERRECORD-01 |

Stations Potentially Affecting This Station

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

Figure 3

| | | | | | | |
|----|---------|---------------|-------|-----|--------|--------------|
| 15 | WPMI-TV | MOBILE AL | 235.4 | PLN | DTVPLN | -DTVP0517 |
| 15 | WPMI-TV | MOBILE AL | 235.4 | CP | BPCDT | -20080304AAB |
| 15 | WXVT | GREENVILLE MS | 414.6 | PLN | DTVPLN | -DTVP0536 |
| 15 | WXVT | GREENVILLE MS | 414.6 | CP | BPCDT | -20080303ACC |
| 16 | KADN | LAFAYETTE LA | 221.7 | CP | BPCDT | -19991101AHD |
| 16 | KADN | LAFAYETTE LA | 221.7 | PLN | DTVPLN | -DTVP0570 |
| 16 | WMAH-TV | BILOXI MS | 129.0 | LIC | BLEDT | -20030630AAJ |
| 16 | WMAH-TV | BILOXI MS | 129.0 | PLN | DTVPLN | -DTVP0573 |

Total scenarios = 4

Result key: 75
 Scenario 1 Affected station 13
 Before Analysis

Results for: 15A LA NEW ORLEANS USERRECORD01 APP
 HAAT 309.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1860163 | 28679.5 |
| not affected by terrain losses | 1860163 | 28679.5 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 6362 | 140.9 |
| lost to ATV IX only | 6362 | 140.9 |
| lost to all IX | 6362 | 140.9 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|---------------|--------|-------------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A MS BILOXI | BLEDT | 20030630AAJ | LIC |

Result key: 76
 Scenario 2 Affected station 13
 Before Analysis

Results for: 15A LA NEW ORLEANS USERRECORD01 APP
 HAAT 309.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1860163 | 28679.5 |
| not affected by terrain losses | 1860163 | 28679.5 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 6362 | 140.9 |
| lost to ATV IX only | 6362 | 140.9 |
| lost to all IX | 6362 | 140.9 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|---------------|--------|----------|-----|
| 15A AL MOBILE | DTVPLN | DTVP0517 | PLN |
| 16A MS BILOXI | DTVPLN | DTVP0573 | PLN |

Result key: 77
 Scenario 3 Affected station 13
 Before Analysis

Results for: 15A LA NEW ORLEANS USERRECORD01 APP
 HAAT 309.0 m, ATV ERP 1000.0 kW

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

Figure 3

| | | |
|--------------------------------|---------|---------|
| within Noise Limited Contour | 1860163 | 28679.5 |
| not affected by terrain losses | 1860163 | 28679.5 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 6063 | 132.8 |
| lost to ATV IX only | 6063 | 132.8 |
| lost to all IX | 6063 | 132.8 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|---------------|-------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A MS BILOXI | BLEDT | 20030630AAJ | LIC |

Result key: 78
Scenario 4 Affected station 13
Before Analysis

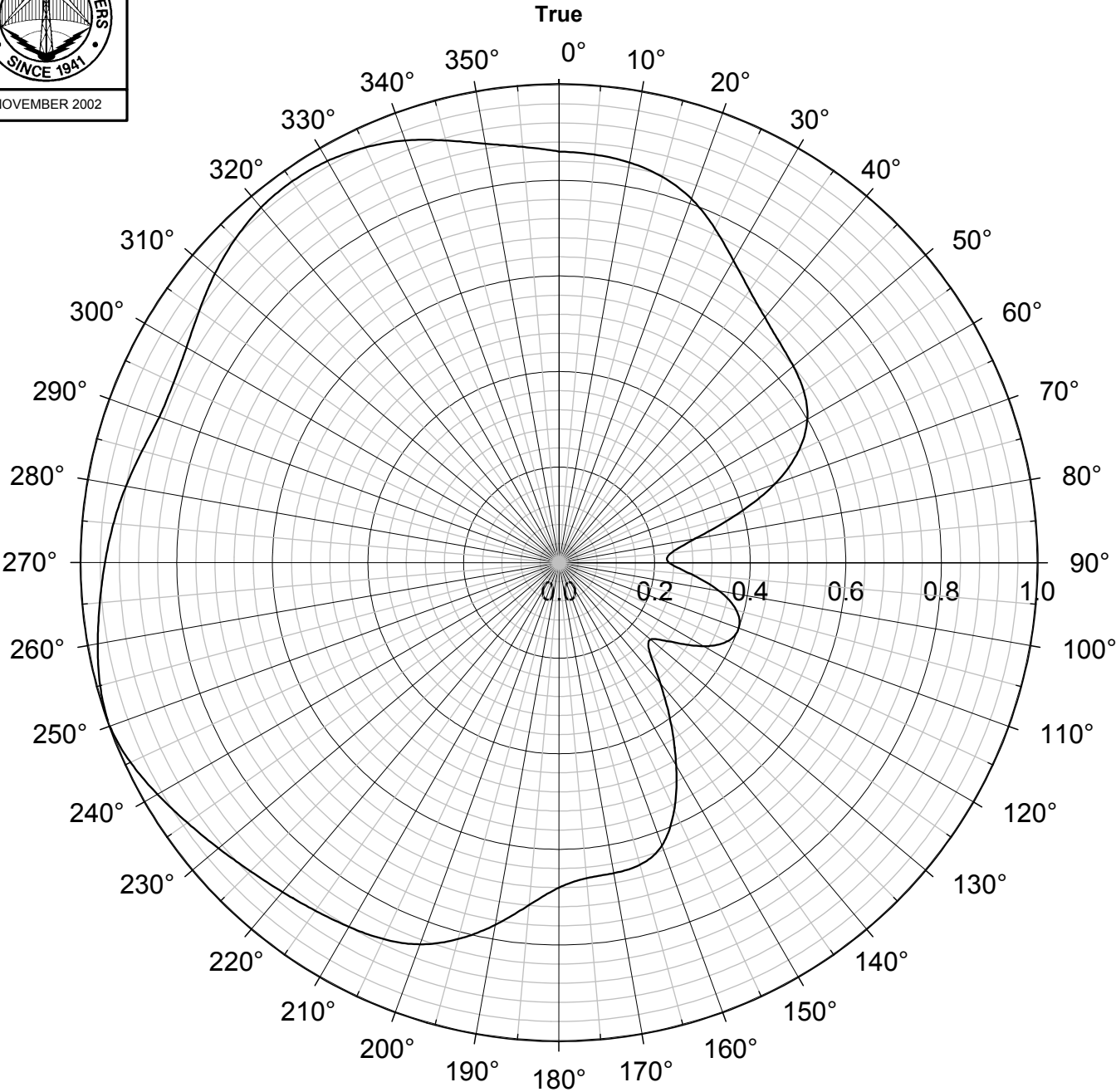
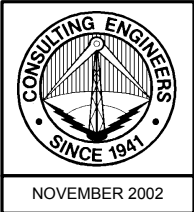
Results for: 15A LA NEW ORLEANS USERRECORD01 APP
HAAT 309.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1860163 | 28679.5 |
| not affected by terrain losses | 1860163 | 28679.5 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 6063 | 132.8 |
| lost to ATV IX only | 6063 | 132.8 |
| lost to all IX | 6063 | 132.8 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|---------------|--------|-------------|-----|
| 15A AL MOBILE | BPCDT | 20080304AAB | CP |
| 16A MS BILOXI | DTVPLN | DTVP0573 | PLN |

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED



RFS A16629

HORIZONTAL RELATIVE FIELD PATTERN

STATION WNOL-DT

NEW ORLEANS, LOUISIANA

CH 40 660 KW (MAX-DA) 309 M

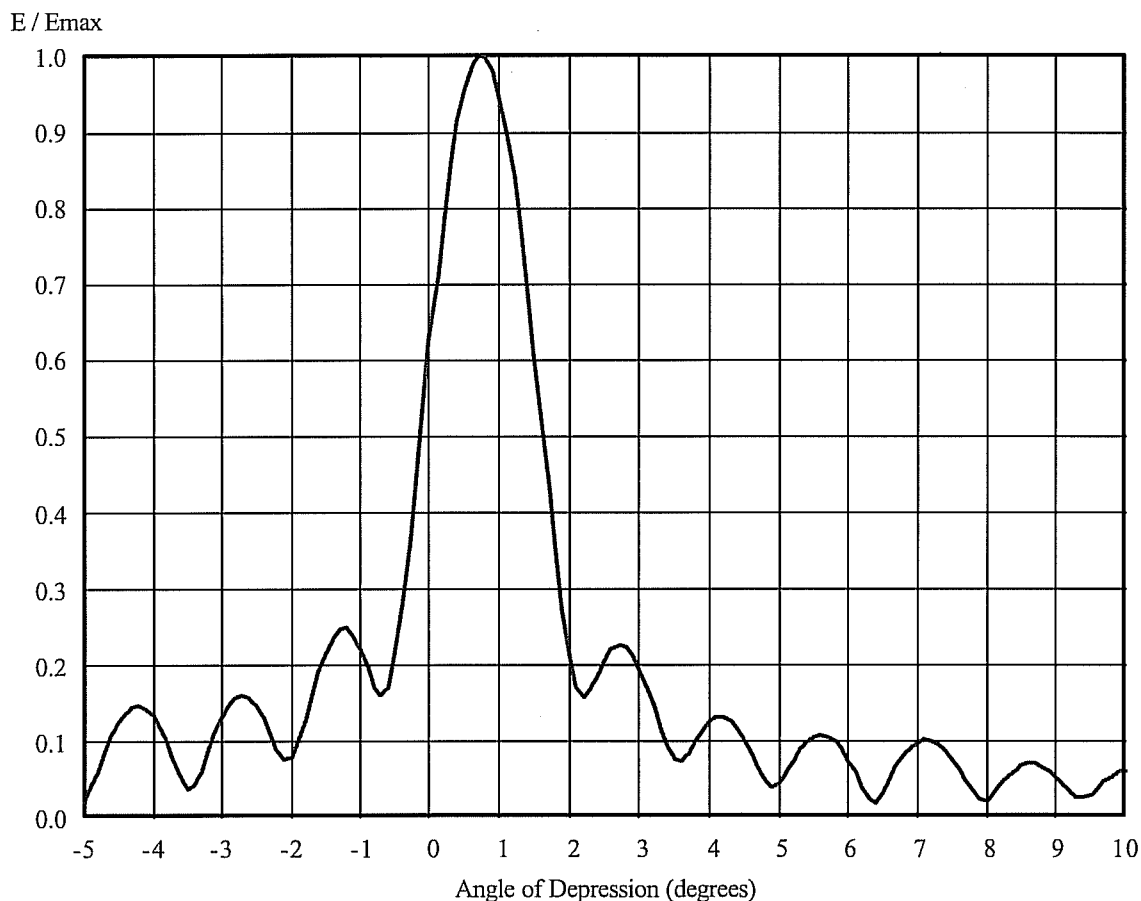
du Treil, Lundin & Rackley, Inc Sarasota, Florida

RADIO FREQUENCY SYSTEMS



RFS AMERICAS BROADCAST DIVISION

VHF Vertical Radiation Pattern



Antenna Type: UHF
Antenna P/n: RD32A1540H7T00
Channel 40 (629 MHz)
Pattern Gain: 14.27 dBd
Beamtilt: 0.75

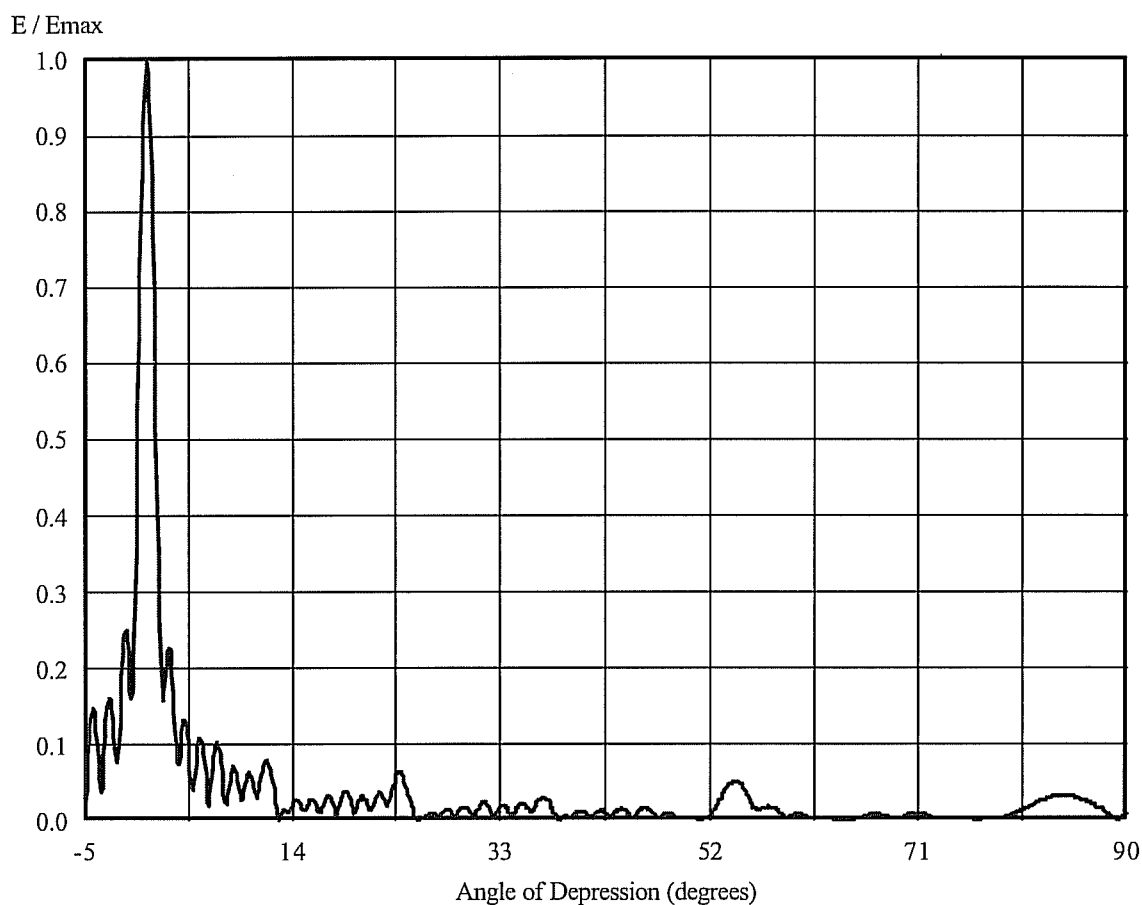
Rev. 001
Date: 3/25/02

RADIO FREQUENCY SYSTEMS



RFS AMERICAS BROADCAST DIVISION

VHF Vertical Radiation Pattern



Antenna Type: UHF
Antenna P/n: RD32A1540H7T00
Channel 40 (629 MHz)
Pattern Gain: 14.27 dBd
Beamtilt: 0.75

Rev. 001
Date: 3/25/02