

TECHNICAL EXHIBIT
PETITION FOR RULE MAKING TO
MODIFY THE DTV TABLE OF ALLOTMENTS
STATION WLBT-DT JACKSON, MISSISSIPPI
STATION WDAM-DT LAUREL, MISSISSIPPI

This Technical Exhibit was prepared on behalf of television stations WLBT-DT assigned to Jackson, Mississippi and WDAM-DT assigned to Laurel, Mississippi in support of a *Petition for Rule Making* to modify the respective DTV allotments for each specified station.

The Commission adopted channel 7 for WLBT's post-transition digital operation with a directional antenna maximum effective radiated power (ERP) of 7 kilowatts (kW) and an antenna height above average terrain (HAAT) of 393 meters. Due to reception problems on its VHF channel, WLBT-DT desires to propose operation on UHF Channel 30 for its final post-transition operation. Concurrently, nearby station WDAM-DT proposes to employ WLBT-DT's current Channel 7 allotment and which was WDAM-DT's former analog channel, but with a substantially greater digital effective radiated power. Therefore, both allotment proposals are technically related and may be treated concurrently.

The following details both WLBT's and WDAM's proposed modification of its Appendix B facilities.

| Facility ID | State & City | | NTSC | DTV | | | | | | | |
|--|--------------|---------|------|------|----------|----------|-------------------|--------------------|--------------|-----------------------|---------------------|
| | | | Chan | Chan | ERP (kW) | HAAT (m) | Latitude (DDMMSS) | Longitude (DDMMSS) | Area (sq km) | Population (thousand) | Percent IX Received |
| 68542 | MS | Jackson | 3 | 30 | 535 | 624 | 321249 | 0902256 | 42,911 | 916,172 | 0.5 |
| 21250 | MS | Laurel | 7 | 7 | 75 | 155 | 312712 | 0891705 | 27,855 | 468,693 | 0.7 |
| Each Facility Proposes Non-Directional Transmitting Antennas | | | | | | | | | | | |

The proposed WDAM-DT effective radiated power and antenna height above average terrain complies with Section 73.622(f)(7) of the Commission Rules. As for WLBT-DT, there is a larger station in the market, WJTV-DT on Channel 12 (FCC File Number: BMPCDT-20080619ABX), with an area of 45,768 square kilometers.

Population Served

The herein proposed WLBT-DT Channel 30 facility is predicted to serve 916,172 persons, post-transition, based upon the 2000 Census. WLBT-DT's former analog facility is predicted to serve 835,304 persons. Therefore, the herein proposed WLBT-DT facility would serve more than 100% of WLBT's associated analog population. The proposed WLBT-DT Appendix B facilities complies with the 0.5 percent interference standard adopted by the FCC for post-transition DTV operations as shown in Figure 1 to all stations.

The herein proposed WDAM-DT Channel 7 facility is predicted to serve 468,693 persons, post-transition, based upon the 2000 Census. WDAM-DT's former analog facility is predicted to serve 354,017 persons. Therefore, the herein proposed WDAM-DT facility would serve more than 100% of its associated analog population. The proposed WDAM-DT Appendix B facilities complies with the 0.5 percent interference standard adopted by the FCC for post-transition DTV operations as shown in Figure 2 to all stations.

Charles A. Cooper
du Treil, Lundin & Rackley, Inc.
201 Fletcher Avenue
Sarasota, Florida 34237
(941) 329-6000

August 12, 2009

Figure 1

TECHNICAL EXHIBIT
PETITION FOR RULE MAKING TO
MODIFY THE DTV TABLE OF ALLOTMENTS
STATION WLBT-DT JACKSON, MISSISSIPPI
STATION WDAM-DT LAUREL, MISSISSIPPI

OET-69 Allocation Analysis – WLBT-DT Jackson, Mississippi

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

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-12-2009 Time: 10:54:54

Record Selected for Analysis

WLBT USERRECORD-01 JACKSON MS US
Channel 30 ERP 535. kW HAAT 622. m RCAMSL 00716 m
Latitude 032-12-49 Longitude 0090-22-56
Status APP Zone 2 Border
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 does not meet maximum height/power limits
Channel 30 ERP = 535.00 HAAT = 622.

| Azimuth (Deg) | ERP (kW) | HAAT (m) | 41.0 dBu F(50,90) (km) |
|------------------|-------------|-------------|---------------------------|
| 0.0 | 535.000 | 628.6 | 116.0 |
| 45.0 | 535.000 | 608.9 | 115.1 |
| 90.0 | 535.000 | 620.4 | 115.6 |
| 135.0 | 535.000 | 611.7 | 115.2 |
| 180.0 | 535.000 | 602.0 | 114.8 |
| 225.0 | 535.000 | 623.6 | 115.8 |
| 270.0 | 535.000 | 648.6 | 117.0 |
| 315.0 | 535.000 | 631.4 | 116.2 |

Evaluation toward Class A Stations

Contour overlap to Class A station
WLFT-CA 30 BATON ROUGE LA BLTTA 20070813AFZ

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

WLBT 30 JACKSON MS USERRECORD01

Figure 1

and station

SHORT TO: WLFT-CA 30 BATON ROUGE LA BDFCDTA 20080804ACM
 030-22-50 0091-03-16
 Req. separation 223.7 Actual separation 213.1 Short 10.6 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 OK toward AM broadcast stations

 Start of Interference Analysis

| Channel | Proposed Station Call | City/State | ARN |
|---------|--------------------------|------------|--------------|
| 30 | WLBT | JACKSON MS | USERRECORD01 |

Stations Potentially Affected by Proposed Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|-------------|--------------|
| 30 | WIAT | BIRMINGHAM AL | 362.5 | LIC | BLCDT | -20021219AAV |
| 30 | WIAT | BIRMINGHAM AL | 362.5 | PLN | DTVPLN | -DTVP1093 |
| 30 | KLRT-TV | LITTLE ROCK AR | 347.5 | LIC | BLCDT | -20020507AAK |
| 30 | KLRT-TV | LITTLE ROCK AR | 347.5 | PLN | DTVPLN | -DTVP1094 |
| 30 | WLFT-CA | BATON ROUGE LA | 213.5 | LIC | BLTTA | -20070813AFZ |
| 30 | WLFT-CA | BATON ROUGE LA | 213.5 | CP | BDFCDTA | -20080804ACM |
| 30 | KFOL-CA | HOUMA LA | 293.4 | CP MOD | BMPDTA | -20080804AEE |
| 30 | KFOL-CA | HOUMA LA | 286.7 | LIC | BLTTL | -19950329IC |
| 30 | KFOL-CA | HOUMA LA | 291.3 | APP | BMPDTA | -20090526AEG |
| 30 | KFOL-CA | HOUMA LA | 293.4 | APP | BPTTA | -20080411ABC |
| 30 | KVHP | LAKE CHARLES LA | 371.2 | PLN | DTVPLN | -DTVP1104 |
| 30 | KVHP | LAKE CHARLES LA | 371.2 | CP | BPCDT | -19990714LD |
| 31 | KLAX-TV | ALEXANDRIA LA | 216.9 | CP | BPCDT | -20080617ADM |
| 31 | KLAX-TV | ALEXANDRIA LA | 216.9 | PLN | DTVPLN | -DTVP1141 |
| 31 | WGBC | MERIDIAN MS | 159.4 | PLN | DTVPLN | -DTVP1148 |
| 31 | WGBC | MERIDIAN MS | 159.4 | CP MOD | BMPCDT | -20070522AAR |

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|---------------|-------------|--------------|
| 30 | WIAT | BIRMINGHAM AL | BLCDT | -20021219AAV |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|------|------------|----------|--------|-------------|--------------|
| 29 | WBIH | SELMA AL | 105.0 | CP | BPCDT | -20080617ADT |

Figure 1

| | | | | | | |
|----|---------|--------------|-------|--------|---------------|--------------|
| 29 | WBIH | SELMA AL | 104.9 | PLN | DTVPLN | -DTVP1059 |
| 30 | WVLT-TV | KNOXVILLE TN | 381.7 | LIC | BLCDDT | -20040420AAF |
| 30 | WVLT-TV | KNOXVILLE TN | 381.7 | PLN | DTVPLN | -DTVP1116 |
| 30 | WVLT-TV | KNOXVILLE TN | 381.7 | CP | BPCDDT | -20080618AAM |
| 31 | WGBC | MERIDIAN MS | 217.9 | PLN | DTVPLN | -DTVP1148 |
| 31 | WGBC | MERIDIAN MS | 217.9 | CP MOD | BMPCDDT | -20070522AAR |
| 30 | WLBT | JACKSON MS | 362.5 | APP | USERRECORD-01 | |

Total scenarios = 12

Result key: 1
 Scenario 1 Affected station 1
 Before Analysis

Results for: 30A AL BIRMINGHAM BLCDDT 20021219AAV LIC
 HAAT 426.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 6264 | 753.5 |
| lost to ATV IX only | 6264 | 753.5 |
| lost to all IX | 6264 | 753.5 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|------------------|--------|-------------|-----|
| 29A AL SELMA | BPCDDT | 20080617ADT | CP |
| 30A TN KNOXVILLE | BLCDDT | 20040420AAF | LIC |

After Analysis

Results for: 30A AL BIRMINGHAM BLCDDT 20021219AAV LIC
 HAAT 426.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 7173 | 801.9 |
| lost to ATV IX only | 7173 | 801.9 |
| lost to all IX | 7173 | 801.9 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|------------------|--------------|-------------|-----|
| 29A AL SELMA | BPCDDT | 20080617ADT | CP |
| 30A TN KNOXVILLE | BLCDDT | 20040420AAF | LIC |
| 30A MS JACKSON | USERRECORD01 | | APP |

Percent new IX = 0.0539%

Result key: 2
 Scenario 2 Affected station 1
 Before Analysis

Results for: 30A AL BIRMINGHAM BLCDDT 20021219AAV LIC
 HAAT 426.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 6264 | 753.5 |
| lost to ATV IX only | 6264 | 753.5 |
| lost to all IX | 6264 | 753.5 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|------------------|--------|-------------|-----|
| 29A AL SELMA | BPCDDT | 20080617ADT | CP |
| 30A TN KNOXVILLE | DTVPLN | DTVP1116 | PLN |

After Analysis

Figure 1

Results for: 30A AL BIRMINGHAM BLC DT 20021219AAV LIC
HAAT 426.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 7173 | 801.9 |
| lost to ATV IX only | 7173 | 801.9 |
| lost to all IX | 7173 | 801.9 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|------------------|--------------|-------------|-----|
| 29A AL SELMA | BPCDT | 20080617ADT | CP |
| 30A TN KNOXVILLE | DTVPLN | DTVP1116 | PLN |
| 30A MS JACKSON | USERRECORD01 | | APP |

Percent new IX = 0.0539%

Result key: 3
Scenario 3 Affected station 1
Before Analysis

Results for: 30A AL BIRMINGHAM BLC DT 20021219AAV LIC
HAAT 426.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9816 | 773.7 |
| lost to ATV IX only | 9816 | 773.7 |
| lost to all IX | 9816 | 773.7 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|------------------|-------|-------------|----|
| 29A AL SELMA | BPCDT | 20080617ADT | CP |
| 30A TN KNOXVILLE | BPCDT | 20080618AAM | CP |

After Analysis

Results for: 30A AL BIRMINGHAM BLC DT 20021219AAV LIC
HAAT 426.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10725 | 822.0 |
| lost to ATV IX only | 10725 | 822.0 |
| lost to all IX | 10725 | 822.0 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|------------------|--------------|-------------|-----|
| 29A AL SELMA | BPCDT | 20080617ADT | CP |
| 30A TN KNOXVILLE | BPCDT | 20080618AAM | CP |
| 30A MS JACKSON | USERRECORD01 | | APP |

Percent new IX = 0.0540%

Result key: 4
Scenario 4 Affected station 1
Before Analysis

Results for: 30A AL BIRMINGHAM BLC DT 20021219AAV LIC
HAAT 426.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 6144 | 753.5 |
| lost to ATV IX only | 6144 | 753.5 |

Figure 1

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lost to all IX                      6144      753.5

Potential Interfering Stations Included in above Scenario      4

29A AL SELMA                      DTVPLN      DTVP1059      PLN
30A TN KNOXVILLE                  BLCDT      20040420AAF  LIC

After Analysis

Results for: 30A AL BIRMINGHAM      BLCDT      20021219AAV  LIC
HAAT  426.0 m, ATV ERP 1000.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      1724395      32961.0
not affected by terrain losses      1693417      31764.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          7053      801.9
lost to ATV IX only                  7053      801.9
lost to all IX                      7053      801.9

Potential Interfering Stations Included in above Scenario      4

29A AL SELMA                      DTVPLN      DTVP1059      PLN
30A TN KNOXVILLE                  BLCDT      20040420AAF  LIC
30A MS JACKSON                     USERRECORD01      APP

Percent new IX =      0.0539%

Result key:      5
Scenario      5  Affected station      1
Before Analysis

Results for: 30A AL BIRMINGHAM      BLCDT      20021219AAV  LIC
HAAT  426.0 m, ATV ERP 1000.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      1724395      32961.0
not affected by terrain losses      1693417      31764.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          6144      753.5
lost to ATV IX only                  6144      753.5
lost to all IX                      6144      753.5

Potential Interfering Stations Included in above Scenario      5

29A AL SELMA                      DTVPLN      DTVP1059      PLN
30A TN KNOXVILLE                  DTVPLN      DTVP1116      PLN

After Analysis

Results for: 30A AL BIRMINGHAM      BLCDT      20021219AAV  LIC
HAAT  426.0 m, ATV ERP 1000.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      1724395      32961.0
not affected by terrain losses      1693417      31764.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          7053      801.9
lost to ATV IX only                  7053      801.9
lost to all IX                      7053      801.9

Potential Interfering Stations Included in above Scenario      5

29A AL SELMA                      DTVPLN      DTVP1059      PLN
30A TN KNOXVILLE                  DTVPLN      DTVP1116      PLN
30A MS JACKSON                     USERRECORD01      APP

Percent new IX =      0.0539%

Result key:      6
Scenario      6  Affected station      1
Before Analysis

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Figure 1

Results for: 30A AL BIRMINGHAM BLCDT 20021219AAV LIC
HAAT 426.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9696 | 773.7 |
| lost to ATV IX only | 9696 | 773.7 |
| lost to all IX | 9696 | 773.7 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|------------------|--------|-------------|-----|
| 29A AL SELMA | DTVPLN | DTVP1059 | PLN |
| 30A TN KNOXVILLE | BPCDT | 20080618AAM | CP |

After Analysis

Results for: 30A AL BIRMINGHAM BLCDT 20021219AAV LIC
HAAT 426.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10605 | 822.0 |
| lost to ATV IX only | 10605 | 822.0 |
| lost to all IX | 10605 | 822.0 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|------------------|--------------|-------------|-----|
| 29A AL SELMA | DTVPLN | DTVP1059 | PLN |
| 30A TN KNOXVILLE | BPCDT | 20080618AAM | CP |
| 30A MS JACKSON | USERRECORD01 | | APP |

Percent new IX = 0.0540%

Result key: 7
Scenario 7 Affected station 1
Before Analysis

Results for: 30A AL BIRMINGHAM BLCDT 20021219AAV LIC
HAAT 426.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 6264 | 753.5 |
| lost to ATV IX only | 6264 | 753.5 |
| lost to all IX | 6264 | 753.5 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|------------------|-------|-------------|-----|
| 29A AL SELMA | BPCDT | 20080617ADT | CP |
| 30A TN KNOXVILLE | BLCDT | 20040420AAF | LIC |

After Analysis

Results for: 30A AL BIRMINGHAM BLCDT 20021219AAV LIC
HAAT 426.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 7173 | 801.9 |
| lost to ATV IX only | 7173 | 801.9 |
| lost to all IX | 7173 | 801.9 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|------------------|-------|-------------|-----|
| 29A AL SELMA | BPCDT | 20080617ADT | CP |
| 30A TN KNOXVILLE | BLCDT | 20040420AAF | LIC |

Figure 1

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30A MS JACKSON                USERRECORD01                APP

Percent new IX =      0.0539%

Result key:      8
Scenario      8  Affected station      1
Before Analysis

Results for: 30A AL BIRMINGHAM      BLCDT      20021219AAV  LIC
HAAT  426.0 m, ATV ERP 1000.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      1724395      32961.0
not affected by terrain losses      1693417      31764.3
lost to NTSC IX      0      0.0
lost to additional IX by ATV      6264      753.5
lost to ATV IX only      6264      753.5
lost to all IX      6264      753.5

Potential Interfering Stations Included in above Scenario      8

29A AL SELMA      BPCDT      20080617ADT  CP
30A TN KNOXVILLE      DTVPLN      DTVPl1116  PLN

After Analysis

Results for: 30A AL BIRMINGHAM      BLCDT      20021219AAV  LIC
HAAT  426.0 m, ATV ERP 1000.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      1724395      32961.0
not affected by terrain losses      1693417      31764.3
lost to NTSC IX      0      0.0
lost to additional IX by ATV      7173      801.9
lost to ATV IX only      7173      801.9
lost to all IX      7173      801.9

Potential Interfering Stations Included in above Scenario      8

29A AL SELMA      BPCDT      20080617ADT  CP
30A TN KNOXVILLE      DTVPLN      DTVPl1116  PLN
30A MS JACKSON      USERRECORD01      APP

Percent new IX =      0.0539%

Result key:      9
Scenario      9  Affected station      1
Before Analysis

Results for: 30A AL BIRMINGHAM      BLCDT      20021219AAV  LIC
HAAT  426.0 m, ATV ERP 1000.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      1724395      32961.0
not affected by terrain losses      1693417      31764.3
lost to NTSC IX      0      0.0
lost to additional IX by ATV      9816      773.7
lost to ATV IX only      9816      773.7
lost to all IX      9816      773.7

Potential Interfering Stations Included in above Scenario      9

29A AL SELMA      BPCDT      20080617ADT  CP
30A TN KNOXVILLE      BPCDT      20080618AAM  CP

After Analysis

Results for: 30A AL BIRMINGHAM      BLCDT      20021219AAV  LIC
HAAT  426.0 m, ATV ERP 1000.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      1724395      32961.0
not affected by terrain losses      1693417      31764.3
lost to NTSC IX      0      0.0

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Figure 1

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lost to additional IX by ATV      10725      822.0
lost to ATV IX only              10725      822.0
lost to all IX                   10725      822.0

Potential Interfering Stations Included in above Scenario      9

29A AL SELMA                     BPCDT      20080617ADT  CP
30A TN KNOXVILLE                BPCDT      20080618AAM  CP
30A MS JACKSON                   USERRECORD01      APP

Percent new IX =      0.0540%

Result key:      10
Scenario      10  Affected station      1
Before Analysis

Results for: 30A AL BIRMINGHAM      BLCDDT      20021219AAV  LIC
HAAT  426.0 m, ATV ERP 1000.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      1724395      32961.0
not affected by terrain losses      1693417      31764.3
lost to NTSC IX                    0          0.0
lost to additional IX by ATV        6144      753.5
lost to ATV IX only                 6144      753.5
lost to all IX                      6144      753.5

Potential Interfering Stations Included in above Scenario      10

29A AL SELMA                     DTVPLN      DTVP1059      PLN
30A TN KNOXVILLE                BLCDDT      20040420AAF  LIC

After Analysis

Results for: 30A AL BIRMINGHAM      BLCDDT      20021219AAV  LIC
HAAT  426.0 m, ATV ERP 1000.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      1724395      32961.0
not affected by terrain losses      1693417      31764.3
lost to NTSC IX                    0          0.0
lost to additional IX by ATV        7053      801.9
lost to ATV IX only                 7053      801.9
lost to all IX                      7053      801.9

Potential Interfering Stations Included in above Scenario      10

29A AL SELMA                     DTVPLN      DTVP1059      PLN
30A TN KNOXVILLE                BLCDDT      20040420AAF  LIC
30A MS JACKSON                   USERRECORD01      APP

Percent new IX =      0.0539%

Result key:      11
Scenario      11  Affected station      1
Before Analysis

Results for: 30A AL BIRMINGHAM      BLCDDT      20021219AAV  LIC
HAAT  426.0 m, ATV ERP 1000.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      1724395      32961.0
not affected by terrain losses      1693417      31764.3
lost to NTSC IX                    0          0.0
lost to additional IX by ATV        6144      753.5
lost to ATV IX only                 6144      753.5
lost to all IX                      6144      753.5

Potential Interfering Stations Included in above Scenario      11

29A AL SELMA                     DTVPLN      DTVP1059      PLN
30A TN KNOXVILLE                DTVPLN      DTVP1116      PLN

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Figure 1

After Analysis

Results for: 30A AL BIRMINGHAM BLCDDT 20021219AAV LIC
HAAT 426.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 7053 | 801.9 |
| lost to ATV IX only | 7053 | 801.9 |
| lost to all IX | 7053 | 801.9 |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|------------------|--------------|----------|-----|
| 29A AL SELMA | DTVPLN | DTVP1059 | PLN |
| 30A TN KNOXVILLE | DTVPLN | DTVP1116 | PLN |
| 30A MS JACKSON | USERRECORD01 | | APP |

Percent new IX = 0.0539%

Result key: 12
Scenario 12 Affected station 1
Before Analysis

Results for: 30A AL BIRMINGHAM BLCDDT 20021219AAV LIC
HAAT 426.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9696 | 773.7 |
| lost to ATV IX only | 9696 | 773.7 |
| lost to all IX | 9696 | 773.7 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|------------------|--------|-------------|-----|
| 29A AL SELMA | DTVPLN | DTVP1059 | PLN |
| 30A TN KNOXVILLE | BPCDDT | 20080618AAM | CP |

After Analysis

Results for: 30A AL BIRMINGHAM BLCDDT 20021219AAV LIC
HAAT 426.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10605 | 822.0 |
| lost to ATV IX only | 10605 | 822.0 |
| lost to all IX | 10605 | 822.0 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|------------------|--------------|-------------|-----|
| 29A AL SELMA | DTVPLN | DTVP1059 | PLN |
| 30A TN KNOXVILLE | BPCDDT | 20080618AAM | CP |
| 30A MS JACKSON | USERRECORD01 | | APP |

Percent new IX = 0.0540%

Worst case new IX 0.0540% Scenario 3

#####

Analysis of Interference to Affected Station 2

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|---------------|-------------|-----------|
| 30 | WIAT | BIRMINGHAM AL | DTVPLN | -DTVP1093 |

Figure 1

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|--------------|----------|--------|---------------|--------------|
| 29 | WBIH | SELMA AL | 105.0 | CP | BPCDT | -20080617ADT |
| 29 | WBIH | SELMA AL | 104.9 | PLN | DTVPLN | -DTVP1059 |
| 30 | WVLT-TV | KNOXVILLE TN | 381.7 | LIC | BLCDT | -20040420AAF |
| 30 | WVLT-TV | KNOXVILLE TN | 381.7 | PLN | DTVPLN | -DTVP1116 |
| 30 | WVLT-TV | KNOXVILLE TN | 381.7 | CP | BPCDT | -20080618AAM |
| 31 | WGBC | MERIDIAN MS | 217.9 | PLN | DTVPLN | -DTVP1148 |
| 31 | WGBC | MERIDIAN MS | 217.9 | CP MOD | BMPCDT | -20070522AAR |
| 30 | WLBT | JACKSON MS | 362.5 | APP | USERRECORD-01 | |

Total scenarios = 12

Result key: 13
 Scenario 1 Affected station 2
 Before Analysis

Results for: 30A AL BIRMINGHAM DTVPLN DTVP1093 PLN
 HAAT 426.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 6264 | 753.5 |
| lost to ATV IX only | 6264 | 753.5 |
| lost to all IX | 6264 | 753.5 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|------------------|-------|-------------|-----|
| 29A AL SELMA | BPCDT | 20080617ADT | CP |
| 30A TN KNOXVILLE | BLCDT | 20040420AAF | LIC |

After Analysis

Results for: 30A AL BIRMINGHAM DTVPLN DTVP1093 PLN
 HAAT 426.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 7173 | 801.9 |
| lost to ATV IX only | 7173 | 801.9 |
| lost to all IX | 7173 | 801.9 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|------------------|--------------|-------------|-----|
| 29A AL SELMA | BPCDT | 20080617ADT | CP |
| 30A TN KNOXVILLE | BLCDT | 20040420AAF | LIC |
| 30A MS JACKSON | USERRECORD01 | | APP |

Percent new IX = 0.0539%

Result key: 14
 Scenario 2 Affected station 2
 Before Analysis

Results for: 30A AL BIRMINGHAM DTVPLN DTVP1093 PLN
 HAAT 426.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 6264 | 753.5 |
| lost to ATV IX only | 6264 | 753.5 |
| lost to all IX | 6264 | 753.5 |

Potential Interfering Stations Included in above Scenario 2

Figure 1

```

29A AL SELMA          BPCDT      20080617ADT  CP
30A TN KNOXVILLE     DTVPLN      DTVP1116    PLN

After Analysis

Results for: 30A AL BIRMINGHAM          DTVPLN      DTVP1093    PLN
HAAT  426.0 m, ATV ERP 1000.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      1724395      32961.0
not affected by terrain losses      1693417      31764.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          7173        801.9
lost to ATV IX only                   7173        801.9
lost to all IX                        7173        801.9

Potential Interfering Stations Included in above Scenario      2

29A AL SELMA          BPCDT      20080617ADT  CP
30A TN KNOXVILLE     DTVPLN      DTVP1116    PLN
30A MS JACKSON         USERRECORD01      APP

Percent new IX =      0.0539%

Result key:      15
Scenario      3  Affected station      2
Before Analysis

Results for: 30A AL BIRMINGHAM          DTVPLN      DTVP1093    PLN
HAAT  426.0 m, ATV ERP 1000.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      1724395      32961.0
not affected by terrain losses      1693417      31764.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          9816        773.7
lost to ATV IX only                   9816        773.7
lost to all IX                        9816        773.7

Potential Interfering Stations Included in above Scenario      3

29A AL SELMA          BPCDT      20080617ADT  CP
30A TN KNOXVILLE     BPCDT      20080618AAM  CP

After Analysis

Results for: 30A AL BIRMINGHAM          DTVPLN      DTVP1093    PLN
HAAT  426.0 m, ATV ERP 1000.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      1724395      32961.0
not affected by terrain losses      1693417      31764.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV         10725        822.0
lost to ATV IX only                   10725        822.0
lost to all IX                        10725        822.0

Potential Interfering Stations Included in above Scenario      3

29A AL SELMA          BPCDT      20080617ADT  CP
30A TN KNOXVILLE     BPCDT      20080618AAM  CP
30A MS JACKSON         USERRECORD01      APP

Percent new IX =      0.0540%

Result key:      16
Scenario      4  Affected station      2
Before Analysis

Results for: 30A AL BIRMINGHAM          DTVPLN      DTVP1093    PLN
HAAT  426.0 m, ATV ERP 1000.0 kW
      POPULATION      AREA (sq km)

```

Figure 1

| | | | |
|---|--------------|--------------|-----|
| within Noise Limited Contour | 1724395 | 32961.0 | |
| not affected by terrain losses | 1693417 | 31764.3 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 6144 | 753.5 | |
| lost to ATV IX only | 6144 | 753.5 | |
| lost to all IX | 6144 | 753.5 | |
| Potential Interfering Stations Included in above Scenario | | | 4 |
| 29A AL SELMA | DTVPLN | DTVP1059 | PLN |
| 30A TN KNOXVILLE | BLCDT | 20040420AAF | LIC |
| After Analysis | | | |
| Results for: 30A AL BIRMINGHAM | DTVPLN | DTVP1093 | PLN |
| HAAT 426.0 m, ATV ERP 1000.0 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1724395 | 32961.0 | |
| not affected by terrain losses | 1693417 | 31764.3 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 7053 | 801.9 | |
| lost to ATV IX only | 7053 | 801.9 | |
| lost to all IX | 7053 | 801.9 | |
| Potential Interfering Stations Included in above Scenario | | | 4 |
| 29A AL SELMA | DTVPLN | DTVP1059 | PLN |
| 30A TN KNOXVILLE | BLCDT | 20040420AAF | LIC |
| 30A MS JACKSON | USERRECORD01 | | APP |
| Percent new IX = 0.0539% | | | |
| Result key: 17 | | | |
| Scenario 5 Affected station 2 | | | |
| Before Analysis | | | |
| Results for: 30A AL BIRMINGHAM | DTVPLN | DTVP1093 | PLN |
| HAAT 426.0 m, ATV ERP 1000.0 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1724395 | 32961.0 | |
| not affected by terrain losses | 1693417 | 31764.3 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 6144 | 753.5 | |
| lost to ATV IX only | 6144 | 753.5 | |
| lost to all IX | 6144 | 753.5 | |
| Potential Interfering Stations Included in above Scenario | | | 5 |
| 29A AL SELMA | DTVPLN | DTVP1059 | PLN |
| 30A TN KNOXVILLE | DTVPLN | DTVP1116 | PLN |
| After Analysis | | | |
| Results for: 30A AL BIRMINGHAM | DTVPLN | DTVP1093 | PLN |
| HAAT 426.0 m, ATV ERP 1000.0 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 1724395 | 32961.0 | |
| not affected by terrain losses | 1693417 | 31764.3 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 7053 | 801.9 | |
| lost to ATV IX only | 7053 | 801.9 | |
| lost to all IX | 7053 | 801.9 | |
| Potential Interfering Stations Included in above Scenario | | | 5 |
| 29A AL SELMA | DTVPLN | DTVP1059 | PLN |
| 30A TN KNOXVILLE | DTVPLN | DTVP1116 | PLN |
| 30A MS JACKSON | USERRECORD01 | | APP |
| Percent new IX = 0.0539% | | | |

Figure 1

Result key: 18
Scenario 6 Affected station 2
Before Analysis

Results for: 30A AL BIRMINGHAM DTVPLN DTVP1093 PLN
HAAT 426.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9696 | 773.7 |
| lost to ATV IX only | 9696 | 773.7 |
| lost to all IX | 9696 | 773.7 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|------------------|--------|-------------|-----|
| 29A AL SELMA | DTVPLN | DTVP1059 | PLN |
| 30A TN KNOXVILLE | BPCDT | 20080618AAM | CP |

After Analysis

Results for: 30A AL BIRMINGHAM DTVPLN DTVP1093 PLN
HAAT 426.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10605 | 822.0 |
| lost to ATV IX only | 10605 | 822.0 |
| lost to all IX | 10605 | 822.0 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|------------------|--------------|-------------|-----|
| 29A AL SELMA | DTVPLN | DTVP1059 | PLN |
| 30A TN KNOXVILLE | BPCDT | 20080618AAM | CP |
| 30A MS JACKSON | USERRECORD01 | | APP |

Percent new IX = 0.0540%

Result key: 19
Scenario 7 Affected station 2
Before Analysis

Results for: 30A AL BIRMINGHAM DTVPLN DTVP1093 PLN
HAAT 426.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 6264 | 753.5 |
| lost to ATV IX only | 6264 | 753.5 |
| lost to all IX | 6264 | 753.5 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|------------------|-------|-------------|-----|
| 29A AL SELMA | BPCDT | 20080617ADT | CP |
| 30A TN KNOXVILLE | BLCDT | 20040420AAF | LIC |

After Analysis

Results for: 30A AL BIRMINGHAM DTVPLN DTVP1093 PLN
HAAT 426.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 7173 | 801.9 |
| lost to ATV IX only | 7173 | 801.9 |
| lost to all IX | 7173 | 801.9 |

Figure 1

Potential Interfering Stations Included in above Scenario 7

| | | | |
|------------------|--------------|-------------|-----|
| 29A AL SELMA | BPCDT | 20080617ADT | CP |
| 30A TN KNOXVILLE | BLCDT | 20040420AAF | LIC |
| 30A MS JACKSON | USERRECORD01 | | APP |

Percent new IX = 0.0539%

Result key: 20
 Scenario 8 Affected station 2
 Before Analysis

Results for: 30A AL BIRMINGHAM DTVPLN DTVP1093 PLN
 HAAT 426.0 m, ATV ERP 1000.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 6264 | 753.5 |
| lost to ATV IX only | 6264 | 753.5 |
| lost to all IX | 6264 | 753.5 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|------------------|--------|-------------|-----|
| 29A AL SELMA | BPCDT | 20080617ADT | CP |
| 30A TN KNOXVILLE | DTVPLN | DTVP1116 | PLN |

After Analysis

Results for: 30A AL BIRMINGHAM DTVPLN DTVP1093 PLN
 HAAT 426.0 m, ATV ERP 1000.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 7173 | 801.9 |
| lost to ATV IX only | 7173 | 801.9 |
| lost to all IX | 7173 | 801.9 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|------------------|--------------|-------------|-----|
| 29A AL SELMA | BPCDT | 20080617ADT | CP |
| 30A TN KNOXVILLE | DTVPLN | DTVP1116 | PLN |
| 30A MS JACKSON | USERRECORD01 | | APP |

Percent new IX = 0.0539%

Result key: 21
 Scenario 9 Affected station 2
 Before Analysis

Results for: 30A AL BIRMINGHAM DTVPLN DTVP1093 PLN
 HAAT 426.0 m, ATV ERP 1000.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9816 | 773.7 |
| lost to ATV IX only | 9816 | 773.7 |
| lost to all IX | 9816 | 773.7 |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|------------------|-------|-------------|----|
| 29A AL SELMA | BPCDT | 20080617ADT | CP |
| 30A TN KNOXVILLE | BPCDT | 20080618AAM | CP |

After Analysis

Results for: 30A AL BIRMINGHAM DTVPLN DTVP1093 PLN

Figure 1

HAAT 426.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10725 | 822.0 |
| lost to ATV IX only | 10725 | 822.0 |
| lost to all IX | 10725 | 822.0 |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|------------------|--------------|-------------|-----|
| 29A AL SELMA | BPCDT | 20080617ADT | CP |
| 30A TN KNOXVILLE | BPCDT | 20080618AAM | CP |
| 30A MS JACKSON | USERRECORD01 | | APP |

Percent new IX = 0.0540%

Result key: 22
Scenario 10 Affected station 2
Before Analysis

Results for: 30A AL BIRMINGHAM DTVPLN DTVP1093 PLN
HAAT 426.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 6144 | 753.5 |
| lost to ATV IX only | 6144 | 753.5 |
| lost to all IX | 6144 | 753.5 |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|------------------|--------|-------------|-----|
| 29A AL SELMA | DTVPLN | DTVP1059 | PLN |
| 30A TN KNOXVILLE | BLCDT | 20040420AAF | LIC |

After Analysis

Results for: 30A AL BIRMINGHAM DTVPLN DTVP1093 PLN
HAAT 426.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 7053 | 801.9 |
| lost to ATV IX only | 7053 | 801.9 |
| lost to all IX | 7053 | 801.9 |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|------------------|--------------|-------------|-----|
| 29A AL SELMA | DTVPLN | DTVP1059 | PLN |
| 30A TN KNOXVILLE | BLCDT | 20040420AAF | LIC |
| 30A MS JACKSON | USERRECORD01 | | APP |

Percent new IX = 0.0539%

Result key: 23
Scenario 11 Affected station 2
Before Analysis

Results for: 30A AL BIRMINGHAM DTVPLN DTVP1093 PLN
HAAT 426.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1724395 | 32961.0 |
| not affected by terrain losses | 1693417 | 31764.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 6144 | 753.5 |
| lost to ATV IX only | 6144 | 753.5 |
| lost to all IX | 6144 | 753.5 |

Figure 1

```

Potential Interfering Stations Included in above Scenario      11

29A AL SELMA          DTVPLN    DTVP1059    PLN
30A TN KNOXVILLE     DTVPLN    DTVP1116    PLN

After Analysis

Results for: 30A AL BIRMINGHAM          DTVPLN    DTVP1093    PLN
HAAT  426.0 m, ATV ERP 1000.0 kW
      POPULATION    AREA (sq km)
within Noise Limited Contour    1724395    32961.0
not affected by terrain losses    1693417    31764.3
lost to NTSC IX                  0          0.0
lost to additional IX by ATV      7053       801.9
lost to ATV IX only              7053       801.9
lost to all IX                   7053       801.9

Potential Interfering Stations Included in above Scenario      11

29A AL SELMA          DTVPLN    DTVP1059    PLN
30A TN KNOXVILLE     DTVPLN    DTVP1116    PLN
30A MS JACKSON         USERRECORD01    APP

Percent new IX =      0.0539%

Result key:          24
Scenario            12  Affected station          2
Before Analysis

Results for: 30A AL BIRMINGHAM          DTVPLN    DTVP1093    PLN
HAAT  426.0 m, ATV ERP 1000.0 kW
      POPULATION    AREA (sq km)
within Noise Limited Contour    1724395    32961.0
not affected by terrain losses    1693417    31764.3
lost to NTSC IX                  0          0.0
lost to additional IX by ATV      9696       773.7
lost to ATV IX only              9696       773.7
lost to all IX                   9696       773.7

Potential Interfering Stations Included in above Scenario      12

29A AL SELMA          DTVPLN    DTVP1059    PLN
30A TN KNOXVILLE     BPCDT    20080618AAM    CP

After Analysis

Results for: 30A AL BIRMINGHAM          DTVPLN    DTVP1093    PLN
HAAT  426.0 m, ATV ERP 1000.0 kW
      POPULATION    AREA (sq km)
within Noise Limited Contour    1724395    32961.0
not affected by terrain losses    1693417    31764.3
lost to NTSC IX                  0          0.0
lost to additional IX by ATV      10605      822.0
lost to ATV IX only              10605      822.0
lost to all IX                   10605      822.0

Potential Interfering Stations Included in above Scenario      12

29A AL SELMA          DTVPLN    DTVP1059    PLN
30A TN KNOXVILLE     BPCDT    20080618AAM    CP
30A MS JACKSON         USERRECORD01    APP

Percent new IX =      0.0540%

Worst case new IX      0.0540% Scenario          3

#####

Analysis of Interference to Affected Station      3

```

Figure 1

```

Analysis of current record
Channel      Call      City/State      Application Ref. No.
   30      KLRT-TV      LITTLE ROCK AR      BLCDT      -20020507AAK

Stations Potentially Affecting This Station

Chan  Call      City/State      Dist(km) Status  Application Ref. No.
  31  KWBM      HARRISON AR      218.0  CP      BPCDT      -20080331AEU
  31  KWBM      HARRISON AR      218.0  PLN      DTVPLN      -DTVP1125
  30  WLBT      JACKSON MS      347.5  APP      USERRECORD-01
Proposal causes no interference

#####

Analysis of Interference to Affected Station   4

Analysis of current record
Channel      Call      City/State      Application Ref. No.
   30      KLRT-TV      LITTLE ROCK AR      DTVPLN      -DTVP1094

Stations Potentially Affecting This Station

Chan  Call      City/State      Dist(km) Status  Application Ref. No.
  31  KWBM      HARRISON AR      218.0  CP      BPCDT      -20080331AEU
  31  KWBM      HARRISON AR      218.0  PLN      DTVPLN      -DTVP1125
  30  WLBT      JACKSON MS      347.5  APP      USERRECORD-01
Proposal causes no interference

#####

Analysis of Interference to Affected Station   5

Analysis of current record
Channel      Call      City/State      Application Ref. No.
   30      WLFT-CA      BATON ROUGE LA      BLTTA      -20070813AFZ

Stations Potentially Affecting This Station

Chan  Call      City/State      Dist(km) Status  Application Ref. No.
  23  KLPB-TV      LAFAYETTE LA      118.0  LIC      BLEDT      -20031117ACC
  23  KLPB-TV      LAFAYETTE LA      118.0  PLN      DTVPLN      -DTVP0842
  26  WGNO      NEW ORLEANS LA      115.0  CP MOD  BMPCDT      -20080620ACU
  26  WGNO      NEW ORLEANS LA      115.8  PLN      DTVPLN      -DTVP0952
  28  KATC      LAFAYETTE LA      118.7  PLN      DTVPLN      -DTVP1033
  28  KATC      LAFAYETTE LA      118.7  CP MOD  BMPCDT      -20060906AAW
  29  WVUE-DR      NEW ORLEANS LA      116.3  APP      BPRM      -20090528AFA
  29  WVUE-DT      NEW ORLEANS LA      116.3  LIC      BLCDT      -20050614AAH
  30  KFOL-CA      HOUMA LA      88.6  LIC      BLTTL      -19950329IC
  30  KFOL-CA      HOUMA LA      92.7  APP      BMPDTA      -20090526AEG
  30  KFOL-CA      HOUMA LA      92.6  APP      BPTTA      -20080411ABC
  30  KVHP      LAKE CHARLES LA      242.1  PLN      DTVPLN      -DTVP1104
  30  KVHP      LAKE CHARLES LA      242.1  CP      BPCDT      -19990714LD
  30  W30CC      NATCHEZ MS      122.0  CP      BPTTL      -20070706ACK
  31  WLAE-TV      NEW ORLEANS LA      114.7  CP MOD  BMPEDT      -20080312ACH
  31  WLAE-TV      NEW ORLEANS LA      114.7  PLN      DTVPLN      -DTVP1142
  34  WVLA      BATON ROUGE LA      22.2  PLN      DTVPLN      -DTVP1255
  34  WVLA-TV      BATON ROUGE LA      22.2  LIC      BLCDT      -20051221A0O
  45  WGMB      BATON ROUGE LA      22.1  PLN      DTVPLN      -DTVP1614
  45  WGMB-TV      BATON ROUGE LA      22.1  LIC      BLCDT      -20060103ACW
  30  WLBT      JACKSON MS      213.5  APP      USERRECORD-01
Proposal causes no interference

#####

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Figure 1

Analysis of Interference to Affected Station 6

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|----------------|----------------------|
| 30 | WLFT-CA | BATON ROUGE LA | BDFCDTA -20080804ACM |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 29 | WVUE-DR | NEW ORLEANS LA | 116.3 | APP | BPRM -20090528AFA |
| 29 | WVUE-DT | NEW ORLEANS LA | 116.3 | LIC | BLCDT -20050614AAH |
| 30 | KVHP | LAKE CHARLES LA | 242.1 | PLN | DTVPLN -DTVP1104 |
| 30 | KVHP | LAKE CHARLES LA | 242.1 | CP | BPCDT -19990714LD |
| 31 | KLAX-TV | ALEXANDRIA LA | 194.0 | CP | BPCDT -20080617ADM |
| 31 | KLAX-TV | ALEXANDRIA LA | 194.0 | PLN | DTVPLN -DTVP1141 |
| 31 | WLAE-TV | NEW ORLEANS LA | 114.7 | CP MOD | BMPEDT -20080312ACH |
| 31 | WLAE-TV | NEW ORLEANS LA | 114.7 | PLN | DTVPLN -DTVP1142 |
| 30 | WLBT | JACKSON MS | 213.5 | APP | USERRECORD-01 |

Proposal causes no interference

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Analysis of Interference to Affected Station 7

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|------------|----------------------|
| 30 | KFOL-CA | HOUMA LA | BMPDTA -20080804AEE |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 29 | WVUE-DR | NEW ORLEANS LA | 86.4 | APP | BPRM -20090528AFA |
| 29 | WVUE-DT | NEW ORLEANS LA | 86.4 | LIC | BLCDT -20050614AAH |
| 30 | KVHP | LAKE CHARLES LA | 283.7 | PLN | DTVPLN -DTVP1104 |
| 30 | KVHP | LAKE CHARLES LA | 283.7 | CP | BPCDT -19990714LD |
| 31 | WLAE-TV | NEW ORLEANS LA | 87.7 | CP MOD | BMPEDT -20080312ACH |
| 31 | WLAE-TV | NEW ORLEANS LA | 87.7 | PLN | DTVPLN -DTVP1142 |
| 30 | WLBT | JACKSON MS | 293.4 | APP | USERRECORD-01 |

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|------------|----------------------|
| 30 | KFOL-CA | HOUMA LA | BLTTL -19950329IC |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 26 | WGNO | NEW ORLEANS LA | 80.8 | CP MOD | BMPCDT -20080620ACU |
| 26 | WGNO | NEW ORLEANS LA | 78.4 | PLN | DTVPLN -DTVP0952 |
| 29 | WVUE-DR | NEW ORLEANS LA | 79.4 | APP | BPRM -20090528AFA |
| 29 | WVUE-DT | NEW ORLEANS LA | 79.4 | LIC | BLCDT -20050614AAH |
| 30 | WLFT-CA | BATON ROUGE LA | 88.6 | LIC | BLTTA -20070813AFZ |
| 30 | KVHP | LAKE CHARLES LA | 286.7 | PLN | DTVPLN -DTVP1104 |
| 30 | KVHP | LAKE CHARLES LA | 286.7 | CP | BPCDT -19990714LD |
| 31 | WLAE-TV | NEW ORLEANS LA | 80.5 | CP MOD | BMPEDT -20080312ACH |
| 31 | WLAE-TV | NEW ORLEANS LA | 80.5 | PLN | DTVPLN -DTVP1142 |
| 34 | WVLA | BATON ROUGE LA | 94.0 | PLN | DTVPLN -DTVP1255 |
| 34 | WVLA-TV | BATON ROUGE LA | 94.0 | LIC | BLCDT -20051221A00 |
| 45 | WGMB | BATON ROUGE LA | 94.1 | PLN | DTVPLN -DTVP1614 |
| 45 | WGMB-TV | BATON ROUGE LA | 94.1 | LIC | BLCDT -20060103ACW |

Figure 1

30 WLBT JACKSON MS 286.7 APP USERRECORD-01
 Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|------------|----------------------|
| 30 | KFOL-CA | HOUMA LA | BMPDTA -20090526AEG |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 29 | WVUE-DR | NEW ORLEANS LA | 81.6 | APP | BPRM -20090528AFA |
| 29 | WVUE-DT | NEW ORLEANS LA | 81.6 | LIC | BLCDT -20050614AAH |
| 30 | KVHP | LAKE CHARLES LA | 287.7 | PLN | DTVPLN -DTVP1104 |
| 30 | KVHP | LAKE CHARLES LA | 287.7 | CP | BPCDT -19990714LD |
| 31 | WLAE-TV | NEW ORLEANS LA | 82.9 | CP MOD | BMPEDT -20080312ACH |
| 31 | WLAE-TV | NEW ORLEANS LA | 82.9 | PLN | DTVPLN -DTVP1142 |
| 30 | WLBT | JACKSON MS | 291.3 | APP | USERRECORD-01 |

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|------------|----------------------|
| 30 | KFOL-CA | HOUMA LA | BPTTA -20080411ABC |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 26 | WGNO | NEW ORLEANS LA | 88.0 | CP MOD | BMPEDT -20080620ACU |
| 26 | WGNO | NEW ORLEANS LA | 85.5 | PLN | DTVPLN -DTVP0952 |
| 29 | WVUE-DR | NEW ORLEANS LA | 86.4 | APP | BPRM -20090528AFA |
| 29 | WVUE-DT | NEW ORLEANS LA | 86.4 | LIC | BLCDT -20050614AAH |
| 30 | WLFT-CA | BATON ROUGE LA | 92.6 | LIC | BLTTA -20070813AFZ |
| 30 | WLFT-CA | BATON ROUGE LA | 92.6 | CP | BDFCDTA -20080804ACM |
| 30 | KVHP | LAKE CHARLES LA | 283.7 | PLN | DTVPLN -DTVP1104 |
| 30 | KVHP | LAKE CHARLES LA | 283.7 | CP | BPCDT -19990714LD |
| 31 | WLAE-TV | NEW ORLEANS LA | 87.7 | CP MOD | BMPEDT -20080312ACH |
| 31 | WLAE-TV | NEW ORLEANS LA | 87.7 | PLN | DTVPLN -DTVP1142 |
| 34 | WVLA | BATON ROUGE LA | 96.4 | PLN | DTVPLN -DTVP1255 |
| 34 | WVLA-TV | BATON ROUGE LA | 96.4 | LIC | BLCDT -20051221AOO |
| 45 | WGMB | BATON ROUGE LA | 96.4 | PLN | DTVPLN -DTVP1614 |
| 45 | WGMB-TV | BATON ROUGE LA | 96.4 | LIC | BLCDT -20060103ACW |
| 30 | WLBT | JACKSON MS | 293.4 | APP | USERRECORD-01 |

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|------|-----------------|----------------------|
| 30 | KVHP | LAKE CHARLES LA | DTVPLN -DTVP1104 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|------|------------|----------|--------|----------------------|
| 30 | KMPX | DECATUR TX | 410.7 | PLN | DTVPLN -DTVP1117 |
| 30 | KMPX | DECATUR TX | 410.7 | LIC | BLCDT -20060317AGE |

Figure 1

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31  KLAX-TV  ALEXANDRIA LA          172.2  CP      BPCDT      -20080617ADM
31  KLAX-TV  ALEXANDRIA LA          172.2  PLN      DTVPLN     -DTVP1141
30  WLBT     JACKSON MS            371.2  APP      USERRECORD-01
Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|-----------------|-------------|-------------|
| 30 | KVHP | LAKE CHARLES LA | BPCDT | -19990714LD |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|---------------|----------|--------|---------------|--------------|
| 30 | KMPX | DECATUR TX | 410.7 | PLN | DTVPLN | -DTVP1117 |
| 30 | KMPX | DECATUR TX | 410.7 | LIC | BLCDT | -20060317AGE |
| 31 | KLAX-TV | ALEXANDRIA LA | 172.2 | CP | BPCDT | -20080617ADM |
| 31 | KLAX-TV | ALEXANDRIA LA | 172.2 | PLN | DTVPLN | -DTVP1141 |
| 30 | WLBT | JACKSON MS | 371.2 | APP | USERRECORD-01 | |

Proposal causes no interference

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Analysis of Interference to Affected Station 13

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|---------------|-------------|--------------|
| 31 | KLAX-TV | ALEXANDRIA LA | BPCDT | -20080617ADM |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|---------------|--------------|
| 30 | KVHP | LAKE CHARLES LA | 172.2 | PLN | DTVPLN | -DTVP1104 |
| 30 | KVHP | LAKE CHARLES LA | 172.2 | CP | BPCDT | -19990714LD |
| 31 | WLAE-TV | NEW ORLEANS LA | 304.1 | CP MOD | BMPEDT | -20080312ACH |
| 31 | WLAE-TV | NEW ORLEANS LA | 304.1 | PLN | DTVPLN | -DTVP1142 |
| 31 | WGBC | MERIDIAN MS | 373.6 | PLN | DTVPLN | -DTVP1148 |
| 31 | WGBC | MERIDIAN MS | 373.6 | CP MOD | BMPEDT | -20070522AAR |
| 31 | KFXK-TV | LONGVIEW TX | 239.3 | LIC | BLCDT | -20060705AAW |
| 31 | KFXK | LONGVIEW TX | 239.3 | PLN | DTVPLN | -DTVP1160 |
| 30 | WLBT | JACKSON MS | 216.9 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 14

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|---------------|-------------|-----------|
| 31 | KLAX-TV | ALEXANDRIA LA | DTVPLN | -DTVP1141 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|-------------|--------------|
| 30 | KVHP | LAKE CHARLES LA | 172.2 | PLN | DTVPLN | -DTVP1104 |
| 30 | KVHP | LAKE CHARLES LA | 172.2 | CP | BPCDT | -19990714LD |
| 31 | WLAE-TV | NEW ORLEANS LA | 304.1 | CP MOD | BMPEDT | -20080312ACH |
| 31 | WLAE-TV | NEW ORLEANS LA | 304.1 | PLN | DTVPLN | -DTVP1142 |
| 31 | WGBC | MERIDIAN MS | 373.6 | PLN | DTVPLN | -DTVP1148 |
| 31 | WGBC | MERIDIAN MS | 373.6 | CP MOD | BMPEDT | -20070522AAR |

Figure 1

| | | | | | | |
|----|---------|-------------|-------|-----|---------------|--------------|
| 31 | KFXK-TV | LONGVIEW TX | 239.3 | LIC | BLCDT | -20060705AAW |
| 31 | KFXK | LONGVIEW TX | 239.3 | PLN | DTVPLN | -DTVP1160 |
| 30 | WLBT | JACKSON MS | 216.9 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 15

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|-------------|-------------|-----------|
| 31 | WGBC | MERIDIAN MS | DTVPLN | -DTVP1148 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 30 | WIAT | BIRMINGHAM AL | 217.9 | LIC | BLCDT | -20021219AAV |
| 30 | WIAT | BIRMINGHAM AL | 217.9 | PLN | DTVPLN | -DTVP1093 |
| 31 | WSRE | PENSACOLA FL | 216.7 | LIC | BLEDT | -20060621AAS |
| 31 | WSRE | PENSACOLA FL | 216.7 | PLN | DTVPLN | -DTVP1133 |
| 31 | KLAX-TV | ALEXANDRIA LA | 373.6 | CP | BPCDT | -20080617ADM |
| 31 | KLAX-TV | ALEXANDRIA LA | 373.6 | PLN | DTVPLN | -DTVP1141 |
| 31 | WLAE-TV | NEW ORLEANS LA | 286.9 | CP MOD | BMPEDT | -20080312ACH |
| 31 | WLAE-TV | NEW ORLEANS LA | 286.9 | PLN | DTVPLN | -DTVP1142 |
| 31 | WLMT | MEMPHIS TN | 342.7 | LIC | BLCDT | -20050427ABN |
| 31 | WLMT | MEMPHIS TN | 342.7 | PLN | DTVPLN | -DTVP1157 |
| 32 | WNCF | MONTGOMERY AL | 184.2 | PLN | DTVPLN | -DTVP1166 |
| 32 | WNCF | MONTGOMERY AL | 184.2 | CP MOD | BMPEDT | -20080619AHK |
| 32 | WABG-TV | GREENWOOD MS | 208.0 | LIC | BLCDT | -20051024ABR |
| 32 | WABG-TV | GREENWOOD MS | 208.0 | PLN | DTVPLN | -DTVP1185 |
| 30 | WLBT | JACKSON MS | 159.4 | APP | USERRECORD-01 | |

Total scenarios = 16

Result key: 25
Scenario 1 Affected station 15
Before Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN
HAAT 183.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 264249 | 19170.3 |
| not affected by terrain losses | 264042 | 19061.4 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1032 | 129.0 |
| lost to ATV IX only | 1032 | 129.0 |
| lost to all IX | 1032 | 129.0 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------|-------------|-----|
| 31A FL PENSACOLA | BLEDT | 20060621AAS | LIC |
| 31A LA NEW ORLEANS | BMPEDT | 20080312ACH | CP |
| 31A TN MEMPHIS | BLCDT | 20050427ABN | LIC |

After Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN
HAAT 183.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 264249 | 19170.3 |
| not affected by terrain losses | 264042 | 19061.4 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1314 | 145.1 |
| lost to ATV IX only | 1314 | 145.1 |
| lost to all IX | 1314 | 145.1 |

Figure 1

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------------|-------------|-----|
| 31A FL PENSACOLA | BLEDT | 20060621AAS | LIC |
| 31A LA NEW ORLEANS | BMPEDT | 20080312ACH | CP |
| 31A TN MEMPHIS | BLCDT | 20050427ABN | LIC |
| 30A MS JACKSON | USERRECORD01 | | APP |

Percent new IX = 0.1072%

Result key: 26
Scenario 2 Affected station 15
Before Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN
HAAT 183.0 m, ATV ERP 1000.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 264249 | 19170.3 |
| not affected by terrain losses | 264042 | 19061.4 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1032 | 129.0 |
| lost to ATV IX only | 1032 | 129.0 |
| lost to all IX | 1032 | 129.0 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|-----|
| 31A FL PENSACOLA | BLEDT | 20060621AAS | LIC |
| 31A LA NEW ORLEANS | BMPEDT | 20080312ACH | CP |
| 31A TN MEMPHIS | DTVPLN | DTVP1157 | PLN |

After Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN
HAAT 183.0 m, ATV ERP 1000.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 264249 | 19170.3 |
| not affected by terrain losses | 264042 | 19061.4 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1314 | 145.1 |
| lost to ATV IX only | 1314 | 145.1 |
| lost to all IX | 1314 | 145.1 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------------|-------------|-----|
| 31A FL PENSACOLA | BLEDT | 20060621AAS | LIC |
| 31A LA NEW ORLEANS | BMPEDT | 20080312ACH | CP |
| 31A TN MEMPHIS | DTVPLN | DTVP1157 | PLN |
| 30A MS JACKSON | USERRECORD01 | | APP |

Percent new IX = 0.1072%

Result key: 27
Scenario 3 Affected station 15
Before Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN
HAAT 183.0 m, ATV ERP 1000.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 264249 | 19170.3 |
| not affected by terrain losses | 264042 | 19061.4 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1032 | 129.0 |
| lost to ATV IX only | 1032 | 129.0 |
| lost to all IX | 1032 | 129.0 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------|-------------|-----|
| 31A FL PENSACOLA | BLEDT | 20060621AAS | LIC |
| 31A LA NEW ORLEANS | DTVPLN | DTVP1142 | PLN |
| 31A TN MEMPHIS | BLCDT | 20050427ABN | LIC |

Figure 1

After Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN
 HAAT 183.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 264249 | 19170.3 |
| not affected by terrain losses | 264042 | 19061.4 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1314 | 145.1 |
| lost to ATV IX only | 1314 | 145.1 |
| lost to all IX | 1314 | 145.1 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------------|-------------|-----|
| 31A FL PENSACOLA | BLEDT | 20060621AAS | LIC |
| 31A LA NEW ORLEANS | DTVPLN | DTVP1142 | PLN |
| 31A TN MEMPHIS | BLCDT | 20050427ABN | LIC |
| 30A MS JACKSON | USERRECORD01 | | APP |

Percent new IX = 0.1072%

Result key: 28
 Scenario 4 Affected station 15
 Before Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN
 HAAT 183.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 264249 | 19170.3 |
| not affected by terrain losses | 264042 | 19061.4 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1032 | 129.0 |
| lost to ATV IX only | 1032 | 129.0 |
| lost to all IX | 1032 | 129.0 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------|-------------|-----|
| 31A FL PENSACOLA | BLEDT | 20060621AAS | LIC |
| 31A LA NEW ORLEANS | DTVPLN | DTVP1142 | PLN |
| 31A TN MEMPHIS | DTVPLN | DTVP1157 | PLN |

After Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN
 HAAT 183.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 264249 | 19170.3 |
| not affected by terrain losses | 264042 | 19061.4 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1314 | 145.1 |
| lost to ATV IX only | 1314 | 145.1 |
| lost to all IX | 1314 | 145.1 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------------|-------------|-----|
| 31A FL PENSACOLA | BLEDT | 20060621AAS | LIC |
| 31A LA NEW ORLEANS | DTVPLN | DTVP1142 | PLN |
| 31A TN MEMPHIS | DTVPLN | DTVP1157 | PLN |
| 30A MS JACKSON | USERRECORD01 | | APP |

Percent new IX = 0.1072%

Result key: 29
 Scenario 5 Affected station 15
 Before Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN
 HAAT 183.0 m, ATV ERP 1000.0 kW

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

Figure 1

| | | | |
|---|--------------|------------------|-----|
| within Noise Limited Contour | 264249 | 19170.3 | |
| not affected by terrain losses | 264042 | 19061.4 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 1032 | 129.0 | |
| lost to ATV IX only | 1032 | 129.0 | |
| lost to all IX | 1032 | 129.0 | |
| Potential Interfering Stations Included in above Scenario | | | 5 |
| 31A FL PENSACOLA | DTVPLN | DTVP1133 | PLN |
| 31A LA NEW ORLEANS | BMPEDT | 20080312ACH | CP |
| 31A TN MEMPHIS | BLCDT | 20050427ABN | LIC |
| After Analysis | | | |
| Results for: 31A MS MERIDIAN | DTVPLN | DTVP1148 | PLN |
| HAAT 183.0 m, ATV ERP 1000.0 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 264249 | 19170.3 | |
| not affected by terrain losses | 264042 | 19061.4 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 1314 | 145.1 | |
| lost to ATV IX only | 1314 | 145.1 | |
| lost to all IX | 1314 | 145.1 | |
| Potential Interfering Stations Included in above Scenario | | | 5 |
| 31A FL PENSACOLA | DTVPLN | DTVP1133 | PLN |
| 31A LA NEW ORLEANS | BMPEDT | 20080312ACH | CP |
| 31A TN MEMPHIS | BLCDT | 20050427ABN | LIC |
| 30A MS JACKSON | USERRECORD01 | | APP |
| Percent new IX = 0.1072% | | | |
| Result key: 30 | | | |
| Scenario | 6 | Affected station | 15 |
| Before Analysis | | | |
| Results for: 31A MS MERIDIAN | DTVPLN | DTVP1148 | PLN |
| HAAT 183.0 m, ATV ERP 1000.0 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 264249 | 19170.3 | |
| not affected by terrain losses | 264042 | 19061.4 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 1032 | 129.0 | |
| lost to ATV IX only | 1032 | 129.0 | |
| lost to all IX | 1032 | 129.0 | |
| Potential Interfering Stations Included in above Scenario | | | 6 |
| 31A FL PENSACOLA | DTVPLN | DTVP1133 | PLN |
| 31A LA NEW ORLEANS | BMPEDT | 20080312ACH | CP |
| 31A TN MEMPHIS | DTVPLN | DTVP1157 | PLN |
| After Analysis | | | |
| Results for: 31A MS MERIDIAN | DTVPLN | DTVP1148 | PLN |
| HAAT 183.0 m, ATV ERP 1000.0 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 264249 | 19170.3 | |
| not affected by terrain losses | 264042 | 19061.4 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 1314 | 145.1 | |
| lost to ATV IX only | 1314 | 145.1 | |
| lost to all IX | 1314 | 145.1 | |
| Potential Interfering Stations Included in above Scenario | | | 6 |
| 31A FL PENSACOLA | DTVPLN | DTVP1133 | PLN |
| 31A LA NEW ORLEANS | BMPEDT | 20080312ACH | CP |

Figure 1

```

31A TN MEMPHIS          DTVPLN    DTVP1157    PLN
30A MS JACKSON          USERRECORD01    APP

Percent new IX =      0.1072%

Result key:              31
Scenario                  7  Affected station      15
Before Analysis

Results for: 31A MS MERIDIAN          DTVPLN    DTVP1148    PLN
HAAT 183.0 m, ATV ERP 1000.0 kW
      POPULATION    AREA (sq km)
within Noise Limited Contour      264249    19170.3
not affected by terrain losses      264042    19061.4
lost to NTSC IX                      0         0.0
lost to additional IX by ATV        1032     129.0
lost to ATV IX only                 1032     129.0
lost to all IX                      1032     129.0

Potential Interfering Stations Included in above Scenario      7

31A FL PENSACOLA          DTVPLN    DTVP1133    PLN
31A LA NEW ORLEANS        DTVPLN    DTVP1142    PLN
31A TN MEMPHIS            BLCDT     20050427ABN  LIC

After Analysis

Results for: 31A MS MERIDIAN          DTVPLN    DTVP1148    PLN
HAAT 183.0 m, ATV ERP 1000.0 kW
      POPULATION    AREA (sq km)
within Noise Limited Contour      264249    19170.3
not affected by terrain losses      264042    19061.4
lost to NTSC IX                      0         0.0
lost to additional IX by ATV        1314     145.1
lost to ATV IX only                 1314     145.1
lost to all IX                      1314     145.1

Potential Interfering Stations Included in above Scenario      7

31A FL PENSACOLA          DTVPLN    DTVP1133    PLN
31A LA NEW ORLEANS        DTVPLN    DTVP1142    PLN
31A TN MEMPHIS            BLCDT     20050427ABN  LIC
30A MS JACKSON            USERRECORD01    APP

Percent new IX =      0.1072%

Result key:              32
Scenario                  8  Affected station      15
Before Analysis

Results for: 31A MS MERIDIAN          DTVPLN    DTVP1148    PLN
HAAT 183.0 m, ATV ERP 1000.0 kW
      POPULATION    AREA (sq km)
within Noise Limited Contour      264249    19170.3
not affected by terrain losses      264042    19061.4
lost to NTSC IX                      0         0.0
lost to additional IX by ATV        1032     129.0
lost to ATV IX only                 1032     129.0
lost to all IX                      1032     129.0

Potential Interfering Stations Included in above Scenario      8

31A FL PENSACOLA          DTVPLN    DTVP1133    PLN
31A LA NEW ORLEANS        DTVPLN    DTVP1142    PLN
31A TN MEMPHIS            DTVPLN    DTVP1157    PLN

After Analysis

Results for: 31A MS MERIDIAN          DTVPLN    DTVP1148    PLN
HAAT 183.0 m, ATV ERP 1000.0 kW

```

Figure 1

| | POPULATION | AREA (sq km) | |
|---|--------------|--------------|-----|
| within Noise Limited Contour | 264249 | 19170.3 | |
| not affected by terrain losses | 264042 | 19061.4 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 1314 | 145.1 | |
| lost to ATV IX only | 1314 | 145.1 | |
| lost to all IX | 1314 | 145.1 | |
| Potential Interfering Stations Included in above Scenario | | | 8 |
| 31A FL PENSACOLA | DTVPLN | DTVP1133 | PLN |
| 31A LA NEW ORLEANS | DTVPLN | DTVP1142 | PLN |
| 31A TN MEMPHIS | DTVPLN | DTVP1157 | PLN |
| 30A MS JACKSON | USERRECORD01 | | APP |
| Percent new IX = 0.1072% | | | |
| Result key: 33 | | | |
| Scenario 9 Affected station 15 | | | |
| Before Analysis | | | |
| Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN | | | |
| HAAT 183.0 m, ATV ERP 1000.0 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 264249 | 19170.3 | |
| not affected by terrain losses | 264042 | 19061.4 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 1032 | 129.0 | |
| lost to ATV IX only | 1032 | 129.0 | |
| lost to all IX | 1032 | 129.0 | |
| Potential Interfering Stations Included in above Scenario | | | 9 |
| 31A FL PENSACOLA | BLEDT | 20060621AAS | LIC |
| 31A LA NEW ORLEANS | BMPEDT | 20080312ACH | CP |
| 31A TN MEMPHIS | BLCDT | 20050427ABN | LIC |
| After Analysis | | | |
| Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN | | | |
| HAAT 183.0 m, ATV ERP 1000.0 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 264249 | 19170.3 | |
| not affected by terrain losses | 264042 | 19061.4 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 1314 | 145.1 | |
| lost to ATV IX only | 1314 | 145.1 | |
| lost to all IX | 1314 | 145.1 | |
| Potential Interfering Stations Included in above Scenario | | | 9 |
| 31A FL PENSACOLA | BLEDT | 20060621AAS | LIC |
| 31A LA NEW ORLEANS | BMPEDT | 20080312ACH | CP |
| 31A TN MEMPHIS | BLCDT | 20050427ABN | LIC |
| 30A MS JACKSON | USERRECORD01 | | APP |
| Percent new IX = 0.1072% | | | |
| Result key: 34 | | | |
| Scenario 10 Affected station 15 | | | |
| Before Analysis | | | |
| Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN | | | |
| HAAT 183.0 m, ATV ERP 1000.0 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 264249 | 19170.3 | |
| not affected by terrain losses | 264042 | 19061.4 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 1032 | 129.0 | |
| lost to ATV IX only | 1032 | 129.0 | |

Figure 1

```

lost to all IX                1032        129.0

Potential Interfering Stations Included in above Scenario    10

31A FL PENSACOLA            BLEDT      20060621AAS  LIC
31A LA NEW ORLEANS          BMPEDT    20080312ACH  CP
31A TN MEMPHIS              DTVPLN    DTVP1157    PLN

After Analysis

Results for: 31A MS MERIDIAN          DTVPLN    DTVP1148    PLN
HAAT 183.0 m, ATV ERP 1000.0 kW
      POPULATION    AREA (sq km)
within Noise Limited Contour      264249      19170.3
not affected by terrain losses     264042      19061.4
lost to NTSC IX                    0           0.0
lost to additional IX by ATV       1314       145.1
lost to ATV IX only                1314       145.1
lost to all IX                    1314       145.1

Potential Interfering Stations Included in above Scenario    10

31A FL PENSACOLA            BLEDT      20060621AAS  LIC
31A LA NEW ORLEANS          BMPEDT    20080312ACH  CP
31A TN MEMPHIS              DTVPLN    DTVP1157    PLN
30A MS JACKSON              USERRECORD01  APP

Percent new IX =      0.1072%

Result key:      35
Scenario      11  Affected station      15
Before Analysis

Results for: 31A MS MERIDIAN          DTVPLN    DTVP1148    PLN
HAAT 183.0 m, ATV ERP 1000.0 kW
      POPULATION    AREA (sq km)
within Noise Limited Contour      264249      19170.3
not affected by terrain losses     264042      19061.4
lost to NTSC IX                    0           0.0
lost to additional IX by ATV       1032       129.0
lost to ATV IX only                1032       129.0
lost to all IX                    1032       129.0

Potential Interfering Stations Included in above Scenario    11

31A FL PENSACOLA            BLEDT      20060621AAS  LIC
31A LA NEW ORLEANS          DTVPLN    DTVP1142    PLN
31A TN MEMPHIS              BLCDT     20050427ABN  LIC

After Analysis

Results for: 31A MS MERIDIAN          DTVPLN    DTVP1148    PLN
HAAT 183.0 m, ATV ERP 1000.0 kW
      POPULATION    AREA (sq km)
within Noise Limited Contour      264249      19170.3
not affected by terrain losses     264042      19061.4
lost to NTSC IX                    0           0.0
lost to additional IX by ATV       1314       145.1
lost to ATV IX only                1314       145.1
lost to all IX                    1314       145.1

Potential Interfering Stations Included in above Scenario    11

31A FL PENSACOLA            BLEDT      20060621AAS  LIC
31A LA NEW ORLEANS          DTVPLN    DTVP1142    PLN
31A TN MEMPHIS              BLCDT     20050427ABN  LIC
30A MS JACKSON              USERRECORD01  APP

Percent new IX =      0.1072%

```

Figure 1

Result key: 36
Scenario 12 Affected station 15
Before Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN
HAAT 183.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 264249 | 19170.3 |
| not affected by terrain losses | 264042 | 19061.4 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1032 | 129.0 |
| lost to ATV IX only | 1032 | 129.0 |
| lost to all IX | 1032 | 129.0 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|--------------------|--------|-------------|-----|
| 31A FL PENSACOLA | BLEDT | 20060621AAS | LIC |
| 31A LA NEW ORLEANS | DTVPLN | DTVPL142 | PLN |
| 31A TN MEMPHIS | DTVPLN | DTVPL157 | PLN |

After Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN
HAAT 183.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 264249 | 19170.3 |
| not affected by terrain losses | 264042 | 19061.4 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1314 | 145.1 |
| lost to ATV IX only | 1314 | 145.1 |
| lost to all IX | 1314 | 145.1 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|--------------------|--------------|-------------|-----|
| 31A FL PENSACOLA | BLEDT | 20060621AAS | LIC |
| 31A LA NEW ORLEANS | DTVPLN | DTVPL142 | PLN |
| 31A TN MEMPHIS | DTVPLN | DTVPL157 | PLN |
| 30A MS JACKSON | USERRECORD01 | | APP |

Percent new IX = 0.1072%

Result key: 37
Scenario 13 Affected station 15
Before Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN
HAAT 183.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 264249 | 19170.3 |
| not affected by terrain losses | 264042 | 19061.4 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1032 | 129.0 |
| lost to ATV IX only | 1032 | 129.0 |
| lost to all IX | 1032 | 129.0 |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|--------------------|--------|-------------|-----|
| 31A FL PENSACOLA | DTVPLN | DTVPL133 | PLN |
| 31A LA NEW ORLEANS | BMPEDT | 20080312ACH | CP |
| 31A TN MEMPHIS | BLCDT | 20050427ABN | LIC |

After Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN
HAAT 183.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 264249 | 19170.3 |
| not affected by terrain losses | 264042 | 19061.4 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1314 | 145.1 |

Figure 1

| | | | |
|---------------------|------|-------|--|
| lost to ATV IX only | 1314 | 145.1 | |
| lost to all IX | 1314 | 145.1 | |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|--------------------|--------------|-------------|-----|
| 31A FL PENSACOLA | DTVPLN | DTVP1133 | PLN |
| 31A LA NEW ORLEANS | BMPEDT | 20080312ACH | CP |
| 31A TN MEMPHIS | BLCDT | 20050427ABN | LIC |
| 30A MS JACKSON | USERRECORD01 | | APP |

Percent new IX = 0.1072%

Result key: 38

Scenario 14 Affected station 15

Before Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN

HAAT 183.0 m, ATV ERP 1000.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 264249 | 19170.3 |
| not affected by terrain losses | 264042 | 19061.4 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1032 | 129.0 |
| lost to ATV IX only | 1032 | 129.0 |
| lost to all IX | 1032 | 129.0 |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|--------------------|--------|-------------|-----|
| 31A FL PENSACOLA | DTVPLN | DTVP1133 | PLN |
| 31A LA NEW ORLEANS | BMPEDT | 20080312ACH | CP |
| 31A TN MEMPHIS | DTVPLN | DTVP1157 | PLN |

After Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN

HAAT 183.0 m, ATV ERP 1000.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 264249 | 19170.3 |
| not affected by terrain losses | 264042 | 19061.4 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1314 | 145.1 |
| lost to ATV IX only | 1314 | 145.1 |
| lost to all IX | 1314 | 145.1 |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|--------------------|--------------|-------------|-----|
| 31A FL PENSACOLA | DTVPLN | DTVP1133 | PLN |
| 31A LA NEW ORLEANS | BMPEDT | 20080312ACH | CP |
| 31A TN MEMPHIS | DTVPLN | DTVP1157 | PLN |
| 30A MS JACKSON | USERRECORD01 | | APP |

Percent new IX = 0.1072%

Result key: 39

Scenario 15 Affected station 15

Before Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN

HAAT 183.0 m, ATV ERP 1000.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 264249 | 19170.3 |
| not affected by terrain losses | 264042 | 19061.4 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1032 | 129.0 |
| lost to ATV IX only | 1032 | 129.0 |
| lost to all IX | 1032 | 129.0 |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|------------------|--------|----------|-----|
| 31A FL PENSACOLA | DTVPLN | DTVP1133 | PLN |
|------------------|--------|----------|-----|

Figure 1

```

31A LA NEW ORLEANS      DTVPLN    DTVP1142    PLN
31A TN MEMPHIS          BLCDT      20050427ABN  LIC

After Analysis

Results for: 31A MS MERIDIAN      DTVPLN    DTVP1148    PLN
HAAT 183.0 m, ATV ERP 1000.0 kW
      POPULATION    AREA (sq km)
within Noise Limited Contour      264249    19170.3
not affected by terrain losses      264042    19061.4
lost to NTSC IX                     0         0.0
lost to additional IX by ATV        1314     145.1
lost to ATV IX only                 1314     145.1
lost to all IX                     1314     145.1

Potential Interfering Stations Included in above Scenario    15

31A FL PENSACOLA      DTVPLN    DTVP1133    PLN
31A LA NEW ORLEANS    DTVPLN    DTVP1142    PLN
31A TN MEMPHIS        BLCDT      20050427ABN  LIC
30A MS JACKSON        USERRECORD01    APP

Percent new IX =      0.1072%

Result key:      40
Scenario      16  Affected station      15
Before Analysis

Results for: 31A MS MERIDIAN      DTVPLN    DTVP1148    PLN
HAAT 183.0 m, ATV ERP 1000.0 kW
      POPULATION    AREA (sq km)
within Noise Limited Contour      264249    19170.3
not affected by terrain losses      264042    19061.4
lost to NTSC IX                     0         0.0
lost to additional IX by ATV        1032     129.0
lost to ATV IX only                 1032     129.0
lost to all IX                     1032     129.0

Potential Interfering Stations Included in above Scenario    16

31A FL PENSACOLA      DTVPLN    DTVP1133    PLN
31A LA NEW ORLEANS    DTVPLN    DTVP1142    PLN
31A TN MEMPHIS        DTVPLN    DTVP1157    PLN

After Analysis

Results for: 31A MS MERIDIAN      DTVPLN    DTVP1148    PLN
HAAT 183.0 m, ATV ERP 1000.0 kW
      POPULATION    AREA (sq km)
within Noise Limited Contour      264249    19170.3
not affected by terrain losses      264042    19061.4
lost to NTSC IX                     0         0.0
lost to additional IX by ATV        1314     145.1
lost to ATV IX only                 1314     145.1
lost to all IX                     1314     145.1

Potential Interfering Stations Included in above Scenario    16

31A FL PENSACOLA      DTVPLN    DTVP1133    PLN
31A LA NEW ORLEANS    DTVPLN    DTVP1142    PLN
31A TN MEMPHIS        DTVPLN    DTVP1157    PLN
30A MS JACKSON        USERRECORD01    APP

Percent new IX =      0.1072%

Worst case new IX      0.1072% Scenario      1

#####

```


Figure 1

Analysis of Interference to Affected Station 16

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|-------------|-------------|--------------|
| 31 | WGBC | MERIDIAN MS | BMPCDT | -20070522AAR |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 30 | WIAT | BIRMINGHAM AL | 217.9 | LIC | BLCDT | -20021219AAV |
| 30 | WIAT | BIRMINGHAM AL | 217.9 | PLN | DTVPLN | -DTVP1093 |
| 31 | WSRE | PENSACOLA FL | 216.7 | LIC | BLEDT | -20060621AAS |
| 31 | WSRE | PENSACOLA FL | 216.7 | PLN | DTVPLN | -DTVP1133 |
| 31 | KLAX-TV | ALEXANDRIA LA | 373.6 | CP | BPCDT | -20080617ADM |
| 31 | KLAX-TV | ALEXANDRIA LA | 373.6 | PLN | DTVPLN | -DTVP1141 |
| 31 | WLAE-TV | NEW ORLEANS LA | 286.9 | CP MOD | BMPEDT | -20080312ACH |
| 31 | WLAE-TV | NEW ORLEANS LA | 286.9 | PLN | DTVPLN | -DTVP1142 |
| 31 | WLMT | MEMPHIS TN | 342.7 | LIC | BLCDT | -20050427ABN |
| 31 | WLMT | MEMPHIS TN | 342.7 | PLN | DTVPLN | -DTVP1157 |
| 32 | WNCF | MONTGOMERY AL | 184.2 | PLN | DTVPLN | -DTVP1166 |
| 32 | WNCF | MONTGOMERY AL | 184.2 | CP MOD | BMPCDT | -20080619AHK |
| 32 | WABG-TV | GREENWOOD MS | 208.0 | LIC | BLCDT | -20051024ABR |
| 32 | WABG-TV | GREENWOOD MS | 208.0 | PLN | DTVPLN | -DTVP1185 |
| 30 | WLBT | JACKSON MS | 159.4 | APP | USERRECORD-01 | |

Total scenarios = 8

Result key: 41
Scenario 1 Affected station 16
Before Analysis

Results for: 31A MS MERIDIAN BMPCDT 20070522AAR CP
HAAT 165.0 m, ATV ERP 828.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 250034 | 17941.4 |
| not affected by terrain losses | 249818 | 17852.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 737 | 133.0 |
| lost to ATV IX only | 737 | 133.0 |
| lost to all IX | 737 | 133.0 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|------------------|-------|-------------|-----|
| 31A FL PENSACOLA | BLEDT | 20060621AAS | LIC |
| 31A TN MEMPHIS | BLCDT | 20050427ABN | LIC |

After Analysis

Results for: 31A MS MERIDIAN BMPCDT 20070522AAR CP
HAAT 165.0 m, ATV ERP 828.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 250034 | 17941.4 |
| not affected by terrain losses | 249818 | 17852.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 800 | 141.0 |
| lost to ATV IX only | 800 | 141.0 |
| lost to all IX | 800 | 141.0 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|------------------|--------------|-------------|-----|
| 31A FL PENSACOLA | BLEDT | 20060621AAS | LIC |
| 31A TN MEMPHIS | BLCDT | 20050427ABN | LIC |
| 30A MS JACKSON | USERRECORD01 | | APP |

Percent new IX = 0.0253%

Result key: 42
Scenario 2 Affected station 16

Figure 1

Before Analysis

Results for: 31A MS MERIDIAN BMPCDT 20070522AAR CP
 HAAT 165.0 m, ATV ERP 828.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 250034 | 17941.4 |
| not affected by terrain losses | 249818 | 17852.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 737 | 133.0 |
| lost to ATV IX only | 737 | 133.0 |
| lost to all IX | 737 | 133.0 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|------------------|--------|-------------|-----|
| 31A FL PENSACOLA | BLEDT | 20060621AAS | LIC |
| 31A TN MEMPHIS | DTVPLN | DTVP1157 | PLN |

After Analysis

Results for: 31A MS MERIDIAN BMPCDT 20070522AAR CP
 HAAT 165.0 m, ATV ERP 828.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 250034 | 17941.4 |
| not affected by terrain losses | 249818 | 17852.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 800 | 141.0 |
| lost to ATV IX only | 800 | 141.0 |
| lost to all IX | 800 | 141.0 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|------------------|--------------|-------------|-----|
| 31A FL PENSACOLA | BLEDT | 20060621AAS | LIC |
| 31A TN MEMPHIS | DTVPLN | DTVP1157 | PLN |
| 30A MS JACKSON | USERRECORD01 | | APP |

Percent new IX = 0.0253%

Result key: 43
 Scenario 3 Affected station 16
 Before Analysis

Results for: 31A MS MERIDIAN BMPCDT 20070522AAR CP
 HAAT 165.0 m, ATV ERP 828.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 250034 | 17941.4 |
| not affected by terrain losses | 249818 | 17852.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 737 | 133.0 |
| lost to ATV IX only | 737 | 133.0 |
| lost to all IX | 737 | 133.0 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|------------------|--------|-------------|-----|
| 31A FL PENSACOLA | DTVPLN | DTVP1133 | PLN |
| 31A TN MEMPHIS | BLCDT | 20050427ABN | LIC |

After Analysis

Results for: 31A MS MERIDIAN BMPCDT 20070522AAR CP
 HAAT 165.0 m, ATV ERP 828.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 250034 | 17941.4 |
| not affected by terrain losses | 249818 | 17852.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 800 | 141.0 |
| lost to ATV IX only | 800 | 141.0 |
| lost to all IX | 800 | 141.0 |

Potential Interfering Stations Included in above Scenario 3

Figure 1

```

31A FL PENSACOLA      DTVPLN      DTVPL1133      PLN
31A TN MEMPHIS        BLCDT        20050427ABN  LIC
30A MS JACKSON        USERRECORD01      APP

Percent new IX =      0.0253%

Result key:           44
Scenario              4 Affected station      16
Before Analysis

Results for: 31A MS MERIDIAN      BMPCDT      20070522AAR  CP
HAAT 165.0 m, ATV ERP 828.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      250034      17941.4
not affected by terrain losses      249818      17852.7
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          737      133.0
lost to ATV IX only                   737      133.0
lost to all IX                       737      133.0

Potential Interfering Stations Included in above Scenario      4

31A FL PENSACOLA      DTVPLN      DTVPL1133      PLN
31A TN MEMPHIS        DTVPLN      DTVPL1157      PLN

After Analysis

Results for: 31A MS MERIDIAN      BMPCDT      20070522AAR  CP
HAAT 165.0 m, ATV ERP 828.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      250034      17941.4
not affected by terrain losses      249818      17852.7
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          800      141.0
lost to ATV IX only                   800      141.0
lost to all IX                       800      141.0

Potential Interfering Stations Included in above Scenario      4

31A FL PENSACOLA      DTVPLN      DTVPL1133      PLN
31A TN MEMPHIS        DTVPLN      DTVPL1157      PLN
30A MS JACKSON        USERRECORD01      APP

Percent new IX =      0.0253%

Result key:           45
Scenario              5 Affected station      16
Before Analysis

Results for: 31A MS MERIDIAN      BMPCDT      20070522AAR  CP
HAAT 165.0 m, ATV ERP 828.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      250034      17941.4
not affected by terrain losses      249818      17852.7
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          737      133.0
lost to ATV IX only                   737      133.0
lost to all IX                       737      133.0

Potential Interfering Stations Included in above Scenario      5

31A FL PENSACOLA      BLEDT        20060621AAS  LIC
31A TN MEMPHIS        BLCDT        20050427ABN  LIC

After Analysis

Results for: 31A MS MERIDIAN      BMPCDT      20070522AAR  CP
HAAT 165.0 m, ATV ERP 828.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      250034      17941.4

```

Figure 1

| | | |
|--------------------------------|--------|---------|
| not affected by terrain losses | 249818 | 17852.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 800 | 141.0 |
| lost to ATV IX only | 800 | 141.0 |
| lost to all IX | 800 | 141.0 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|------------------|--------------|-------------|-----|
| 31A FL PENSACOLA | BLEDT | 20060621AAS | LIC |
| 31A TN MEMPHIS | BLCDT | 20050427ABN | LIC |
| 30A MS JACKSON | USERRECORD01 | | APP |

Percent new IX = 0.0253%

Result key: 46

Scenario 6 Affected station 16

Before Analysis

Results for: 31A MS MERIDIAN BMPCDT 20070522AAR CP

HAAT 165.0 m, ATV ERP 828.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 250034 | 17941.4 |
| not affected by terrain losses | 249818 | 17852.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 737 | 133.0 |
| lost to ATV IX only | 737 | 133.0 |
| lost to all IX | 737 | 133.0 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|------------------|--------|-------------|-----|
| 31A FL PENSACOLA | BLEDT | 20060621AAS | LIC |
| 31A TN MEMPHIS | DTVPLN | DTVP1157 | PLN |

After Analysis

Results for: 31A MS MERIDIAN BMPCDT 20070522AAR CP

HAAT 165.0 m, ATV ERP 828.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 250034 | 17941.4 |
| not affected by terrain losses | 249818 | 17852.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 800 | 141.0 |
| lost to ATV IX only | 800 | 141.0 |
| lost to all IX | 800 | 141.0 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|------------------|--------------|-------------|-----|
| 31A FL PENSACOLA | BLEDT | 20060621AAS | LIC |
| 31A TN MEMPHIS | DTVPLN | DTVP1157 | PLN |
| 30A MS JACKSON | USERRECORD01 | | APP |

Percent new IX = 0.0253%

Result key: 47

Scenario 7 Affected station 16

Before Analysis

Results for: 31A MS MERIDIAN BMPCDT 20070522AAR CP

HAAT 165.0 m, ATV ERP 828.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 250034 | 17941.4 |
| not affected by terrain losses | 249818 | 17852.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 737 | 133.0 |
| lost to ATV IX only | 737 | 133.0 |
| lost to all IX | 737 | 133.0 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|------------------|--------|----------|-----|
| 31A FL PENSACOLA | DTVPLN | DTVP1133 | PLN |
|------------------|--------|----------|-----|

Figure 1

31A TN MEMPHIS BLCDT 20050427ABN LIC

After Analysis

Results for: 31A MS MERIDIAN BMPCDT 20070522AAR CP

| | | |
|--------------------------------|------------|--------------|
| HAAT 165.0 m, ATV ERP 828.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 250034 | 17941.4 |
| not affected by terrain losses | 249818 | 17852.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 800 | 141.0 |
| lost to ATV IX only | 800 | 141.0 |
| lost to all IX | 800 | 141.0 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|------------------|--------------|-------------|-----|
| 31A FL PENSACOLA | DTVPLN | DTVP1133 | PLN |
| 31A TN MEMPHIS | BLCDT | 20050427ABN | LIC |
| 30A MS JACKSON | USERRECORD01 | | APP |

Percent new IX = 0.0253%

Result key: 48
Scenario 8 Affected station 16
Before Analysis

Results for: 31A MS MERIDIAN BMPCDT 20070522AAR CP

| | | |
|--------------------------------|------------|--------------|
| HAAT 165.0 m, ATV ERP 828.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 250034 | 17941.4 |
| not affected by terrain losses | 249818 | 17852.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 737 | 133.0 |
| lost to ATV IX only | 737 | 133.0 |
| lost to all IX | 737 | 133.0 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|------------------|--------|----------|-----|
| 31A FL PENSACOLA | DTVPLN | DTVP1133 | PLN |
| 31A TN MEMPHIS | DTVPLN | DTVP1157 | PLN |

After Analysis

Results for: 31A MS MERIDIAN BMPCDT 20070522AAR CP

| | | |
|--------------------------------|------------|--------------|
| HAAT 165.0 m, ATV ERP 828.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 250034 | 17941.4 |
| not affected by terrain losses | 249818 | 17852.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 800 | 141.0 |
| lost to ATV IX only | 800 | 141.0 |
| lost to all IX | 800 | 141.0 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|------------------|--------------|----------|-----|
| 31A FL PENSACOLA | DTVPLN | DTVP1133 | PLN |
| 31A TN MEMPHIS | DTVPLN | DTVP1157 | PLN |
| 30A MS JACKSON | USERRECORD01 | | APP |

Percent new IX = 0.0253%

Worst case new IX 0.0253% Scenario 1

#####

Analysis of Interference to Affected Station 17

Analysis of current record

Figure 1

| Channel | Call | City/State | Application Ref. No. |
|---------|------|------------|----------------------|
| 30 | WLBT | JACKSON MS | USERRECORD-01 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 30 | WIAT | BIRMINGHAM AL | 362.5 | LIC | BLCDT -20021219AAV |
| 30 | WIAT | BIRMINGHAM AL | 362.5 | PLN | DTVPLN -DTVP1093 |
| 30 | KLRT-TV | LITTLE ROCK AR | 347.5 | LIC | BLCDT -20020507AAK |
| 30 | KLRT-TV | LITTLE ROCK AR | 347.5 | PLN | DTVPLN -DTVP1094 |
| 30 | KVHP | LAKE CHARLES LA | 371.2 | PLN | DTVPLN -DTVP1104 |
| 30 | KVHP | LAKE CHARLES LA | 371.2 | CP | BPCDT -19990714LD |
| 31 | KLAX-TV | ALEXANDRIA LA | 216.9 | CP | BPCDT -20080617ADM |
| 31 | KLAX-TV | ALEXANDRIA LA | 216.9 | PLN | DTVPLN -DTVP1141 |
| 31 | WGBC | MERIDIAN MS | 159.4 | PLN | DTVPLN -DTVP1148 |
| 31 | WGBC | MERIDIAN MS | 159.4 | CP MOD | BMPCDT -20070522AAR |

Total scenarios = 4

Result key: 49
Scenario 1 Affected station 17
Before Analysis

Results for: 30A MS JACKSON USERRECORD01 APP
HAAT 622.0 m, ATV ERP 535.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 921340 | 43141.1 |
| not affected by terrain losses | 920734 | 43040.2 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4562 | 129.2 |
| lost to ATV IX only | 4562 | 129.2 |
| lost to all IX | 4562 | 129.2 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 30A AL BIRMINGHAM | BLCDT | 20021219AAV | LIC |
| 31A MS MERIDIAN | DTVPLN | DTVP1148 | PLN |

Result key: 50
Scenario 2 Affected station 17
Before Analysis

Results for: 30A MS JACKSON USERRECORD01 APP
HAAT 622.0 m, ATV ERP 535.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 921340 | 43141.1 |
| not affected by terrain losses | 920734 | 43040.2 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4251 | 92.8 |
| lost to ATV IX only | 4251 | 92.8 |
| lost to all IX | 4251 | 92.8 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 30A AL BIRMINGHAM | BLCDT | 20021219AAV | LIC |
| 31A MS MERIDIAN | BMPCDT | 20070522AAR | CP |

Result key: 51
Scenario 3 Affected station 17
Before Analysis

Results for: 30A MS JACKSON USERRECORD01 APP
HAAT 622.0 m, ATV ERP 535.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 921340 | 43141.1 |
| not affected by terrain losses | 920734 | 43040.2 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4562 | 129.2 |
| lost to ATV IX only | 4562 | 129.2 |

Figure 1

```
lost to all IX                4562        129.2

Potential Interfering Stations Included in above Scenario      3

30A AL BIRMINGHAM            DTVPLN    DTVP1093    PLN
31A MS MERIDIAN              DTVPLN    DTVP1148    PLN

Result key:          52
Scenario            4  Affected station      17
Before Analysis

Results for: 30A MS JACKSON            USERRECORD01        APP
HAAT 622.0 m, ATV ERP 535.0 kW

      POPULATION    AREA (sq km)
within Noise Limited Contour      921340    43141.1
not affected by terrain losses    920734    43040.2
lost to NTSC IX                    0         0.0
lost to additional IX by ATV      4251     92.8
lost to ATV IX only              4251     92.8
lost to all IX                   4251     92.8

Potential Interfering Stations Included in above Scenario      4

30A AL BIRMINGHAM            DTVPLN    DTVP1093    PLN
31A MS MERIDIAN              BMPCDT    20070522AAR  CP

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED
```

Figure 2

TECHNICAL EXHIBIT
PETITION FOR RULE MAKING TO
MODIFY THE DTV TABLE OF ALLOTMENTS
STATION WLBT-DT JACKSON, MISSISSIPPI
STATION WDAM-DT LAUREL, MISSISSIPPI

OET-69 Allocation Analysis – WDAM-DT Laurel, Mississippi

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

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-11-2009 Time: 10:59:28

Record Selected for Analysis

WDAM USERRECORD-01 LAUREL MS US
Channel 07 ERP 75. kW HAAT 153. m RCAMSL 00225 m
Latitude 031-27-12 Longitude 0089-17-05
Status APP Zone 2 Border
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) | 36.0 dBu F(50,90) (km) |
|------------------|-------------|-------------|---------------------------|
| 0.0 | 75.000 | 146.6 | 95.9 |
| 45.0 | 75.000 | 143.7 | 95.6 |
| 90.0 | 75.000 | 153.1 | 96.6 |
| 135.0 | 75.000 | 135.7 | 94.6 |
| 180.0 | 75.000 | 181.8 | 99.6 |
| 225.0 | 75.000 | 161.7 | 97.5 |
| 270.0 | 75.000 | 158.9 | 97.2 |
| 315.0 | 75.000 | 141.6 | 95.3 |

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

WDAM 07 LAUREL MS USERRECORD01

Figure 2

and station

SHORT TO: KJUN-CA 07 MORGAN CITY LA BMPDVA 20080804ABK
029-45-15 0091-10-26
Req. separation 273.6 Actual separation 261.4 Short 12.2 km

SHORT TO: WLBT 07 JACKSON MS BPCDT 20080516ABY
032-12-49 0090-22-56
Req. separation 273.6 Actual separation 133.8 Short 139.8 km

SHORT TO: WLBT 07 JACKSON MS DTVPLN DTVP0076
32 -12-49 90 -22-56
Req. separation 273.6 Actual separation 133.8 Short 139.8 km

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 OK toward AM broadcast stations

Start of Interference Analysis

| Channel | Proposed Station Call City/State | ARN |
|---------|-------------------------------------|--------------|
| 07 | WDAM LAUREL MS | USERRECORD01 |

Stations Potentially Affected by Proposed Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-------------------------|----------|--------|-------------|--------------|
| 07 | WCIQ | MOUNT CHEAHA AL | 396.5 | PLN | DTVPLN | -DTVP0044 |
| 07 | WCIQ | MOUNT CHEAHA AL | 396.5 | CP MOD | BMPEDT | -20080619AHA |
| 07 | WVUA-CA | TUSCALOOSA/NORTHPORT AL | 252.2 | LIC | BLTTL | -19991220ABJ |
| 07 | WJHG-TV | PANAMA CITY FL | 386.0 | CP MOD | BMPCDT | -20080611ABD |
| 07 | WJHG-TV | PANAMA CITY FL | 386.0 | PLN | DTVPLN | -DTVP0056 |
| 07 | WJHG-TV | PANAMA CITY FL | 386.0 | CP MOD | BMPCDT | -20090527ACZ |
| 07 | WRBD-LP | PENSACOLA FL | 221.9 | APP | BDISTVA | -20060309ADT |
| 07 | KPLC | LAKE CHARLES LA | 373.3 | APP | BMPCDT | -20090722ABU |
| 07 | KPLC | LAKE CHARLES LA | 373.3 | PLN | DTVPLN | -DTVP0067 |
| 07 | KPLC | LAKE CHARLES LA | 373.3 | CP MOD | BMPCDT | -20080620AAY |
| 07 | KJUN-CA | MORGAN CITY LA | 261.4 | CP MOD | BMPDVA | -20080804ABK |
| 07 | KJUN-CA | MORGAN CITY LA | 261.4 | LIC | BLTVA | -20050607AAM |
| 08 | WVUE-DT | NEW ORLEANS LA | 178.4 | CP | BPCDT | -20080312ACS |
| 08 | WVUE | NEW ORLEANS LA | 178.4 | PLN | DTVPLN | -DTVP0132 |
| 08 | WBXK-CA | JACKSON, ETC. MS | 132.5 | LIC | BLTVL | -19900316JF |

Analysis of Interference to Affected Station 1

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|-----------------|-------------|-----------|
| 07 | WCIQ | MOUNT CHEAHA AL | DTVPLN | -DTVP0044 |

Stations Potentially Affecting This Station

Figure 2

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 07 | WJHG-TV | PANAMA CITY FL | 341.3 | CP MOD | BMPCDT | -20080611ABD |
| 07 | WJHG-TV | PANAMA CITY FL | 341.3 | PLN | DTVPLN | -DTVP0056 |
| 07 | WJHG-TV | PANAMA CITY FL | 341.3 | CP MOD | BMPCDT | -20090527ACZ |
| 07 | WMUM-TV | COCHRAN GA | 263.6 | CP MOD | BMPEDT | -20080124ACU |
| 07 | WMUM-TV | COCHRAN GA | 263.6 | PLN | DTVPLN | -DTVP0058 |
| 07 | WSPA-TV | SPARTANBURG SC | 373.3 | PLN | DTVPLN | -DTVP0096 |
| 07 | WSPA-TV | SPARTANBURG SC | 373.3 | CP MOD | BMPCDT | -20080619ABN |
| 07 | WMAK | KNOXVILLE TN | 328.8 | CP | BPCDT | -20080801ASS |
| 07 | WMAK | KNOXVILLE TN | 328.8 | PLN | DTVPLN | -DTVP0099 |
| 07 | WMAK | KNOXVILLE TN | 328.8 | LIC | BLCDT | -20040810ABE |
| 08 | WGTV | ATHENS GA | 158.1 | CP MOD | BMPEDT | -20080619AKR |
| 08 | WGTV | ATHENS GA | 158.1 | PLN | DTVPLN | -DTVP0119 |
| 08 | WACS-TV | DAWSON GA | 208.3 | CP MOD | BMPEDT | -20080227ABT |
| 08 | WACS-TV | DAWSON GA | 208.3 | PLN | DTVPLN | -DTVP0120 |
| 07 | WDAM | LAUREL MS | 396.5 | APP | USERRECORD-01 | |

Total scenarios = 144

Result key: 1
 Scenario 1 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 120949 | 1180.5 |
| lost to ATV IX only | 120949 | 1180.5 |
| lost to all IX | 120949 | 1180.5 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 121370 | 1200.6 |
| lost to ATV IX only | 121370 | 1200.6 |
| lost to all IX | 121370 | 1200.6 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0180%

Result key: 2
 Scenario 2 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

Figure 2

| | | | |
|--------------------------------|------------|--------------|--|
| HAAT 610.0 m, ATV ERP 24.1 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2579282 | 45256.5 | |
| not affected by terrain losses | 2456428 | 43350.8 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 114419 | 1160.3 | |
| lost to ATV IX only | 114419 | 1160.3 | |
| lost to all IX | 114419 | 1160.3 | |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

| | | | |
|--------------------------------|------------|--------------|--|
| HAAT 610.0 m, ATV ERP 24.1 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2579282 | 45256.5 | |
| not affected by terrain losses | 2456428 | 43350.8 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 114840 | 1180.5 | |
| lost to ATV IX only | 114840 | 1180.5 | |
| lost to all IX | 114840 | 1180.5 | |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0180%

Result key: 3

Scenario 3 Affected station 1

Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

| | | | |
|--------------------------------|------------|--------------|--|
| HAAT 610.0 m, ATV ERP 24.1 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2579282 | 45256.5 | |
| not affected by terrain losses | 2456428 | 43350.8 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 110915 | 1011.3 | |
| lost to ATV IX only | 110915 | 1011.3 | |
| lost to all IX | 110915 | 1011.3 | |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

| | | | |
|--------------------------------|------------|--------------|--|
| HAAT 610.0 m, ATV ERP 24.1 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2579282 | 45256.5 | |
| not affected by terrain losses | 2456428 | 43350.8 | |
| lost to NTSC IX | 0 | 0.0 | |

Figure 2

```

lost to additional IX by ATV      111336      1031.4
lost to ATV IX only              111336      1031.4
lost to all IX                   111336      1031.4

Potential Interfering Stations Included in above Scenario      3

7A FL PANAMA CITY      BMPCDT      20080611ABD      CP
7A GA COCHRAN          BMPEDT      20080124ACU      CP
7A SC SPARTANBURG      DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE       DTVPLN      DTVP0099      PLN
8A GA ATHENS           BMPEDT      20080619AKR      CP
7A MS LAUREL           USERRECORD01      APP

Percent new IX =      0.0179%

Result key:      4
Scenario      4      Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX      0      0.0
lost to additional IX by ATV      104385      991.1
lost to ATV IX only      104385      991.1
lost to all IX      104385      991.1

Potential Interfering Stations Included in above Scenario      4

7A FL PANAMA CITY      BMPCDT      20080611ABD      CP
7A GA COCHRAN          BMPEDT      20080124ACU      CP
7A SC SPARTANBURG      DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE       DTVPLN      DTVP0099      PLN
8A GA ATHENS           DTVPLN      DTVP0119      PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX      0      0.0
lost to additional IX by ATV      104806      1011.3
lost to ATV IX only      104806      1011.3
lost to all IX      104806      1011.3

Potential Interfering Stations Included in above Scenario      4

7A FL PANAMA CITY      BMPCDT      20080611ABD      CP
7A GA COCHRAN          BMPEDT      20080124ACU      CP
7A SC SPARTANBURG      DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE       DTVPLN      DTVP0099      PLN
8A GA ATHENS           DTVPLN      DTVP0119      PLN
7A MS LAUREL           USERRECORD01      APP

Percent new IX =      0.0179%

Result key:      5
Scenario      5      Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX      0      0.0

```

Figure 2

| | | | |
|---|--------------|------------------|-----|
| lost to additional IX by ATV | 110915 | 1011.3 | |
| lost to ATV IX only | 110915 | 1011.3 | |
| lost to all IX | 110915 | 1011.3 | |
| Potential Interfering Stations Included in above Scenario | | | 5 |
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| After Analysis | | | |
| Results for: 7A AL MOUNT CHEAHA | DTVPLN | DTVP0044 | PLN |
| HAAT 610.0 m, ATV ERP 24.1 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2579282 | 45256.5 | |
| not affected by terrain losses | 2456428 | 43350.8 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 111336 | 1031.4 | |
| lost to ATV IX only | 111336 | 1031.4 | |
| lost to all IX | 111336 | 1031.4 | |
| Potential Interfering Stations Included in above Scenario | | | 5 |
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |
| Percent new IX = 0.0179% | | | |
| Result key: | 6 | | |
| Scenario | 6 | Affected station | 1 |
| Before Analysis | | | |
| Results for: 7A AL MOUNT CHEAHA | DTVPLN | DTVP0044 | PLN |
| HAAT 610.0 m, ATV ERP 24.1 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2579282 | 45256.5 | |
| not affected by terrain losses | 2456428 | 43350.8 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 104385 | 991.1 | |
| lost to ATV IX only | 104385 | 991.1 | |
| lost to all IX | 104385 | 991.1 | |
| Potential Interfering Stations Included in above Scenario | | | 6 |
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| After Analysis | | | |
| Results for: 7A AL MOUNT CHEAHA | DTVPLN | DTVP0044 | PLN |
| HAAT 610.0 m, ATV ERP 24.1 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2579282 | 45256.5 | |
| not affected by terrain losses | 2456428 | 43350.8 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 104806 | 1011.3 | |
| lost to ATV IX only | 104806 | 1011.3 | |
| lost to all IX | 104806 | 1011.3 | |
| Potential Interfering Stations Included in above Scenario | | | 6 |

Figure 2

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 7
 Scenario 7 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 120949 | 1180.5 |
| lost to ATV IX only | 120949 | 1180.5 |
| lost to all IX | 120949 | 1180.5 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|-------------------|--------|-------------|----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 121370 | 1200.6 |
| lost to ATV IX only | 121370 | 1200.6 |
| lost to all IX | 121370 | 1200.6 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0180%

Result key: 8
 Scenario 8 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 114419 | 1160.3 |
| lost to ATV IX only | 114419 | 1160.3 |
| lost to all IX | 114419 | 1160.3 |

Potential Interfering Stations Included in above Scenario 8

Figure 2

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

| | | | | |
|--------------------------------|--------------------|------------|--------------|-----|
| Results for: | 7A AL MOUNT CHEAHA | DTVPLN | DTVP0044 | PLN |
| HAAT | 610.0 m, ATV ERP | 24.1 kW | | |
| | | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | | 2579282 | 45256.5 | |
| not affected by terrain losses | | 2456428 | 43350.8 | |
| lost to NTSC IX | | 0 | 0.0 | |
| lost to additional IX by ATV | | 114840 | 1180.5 | |
| lost to ATV IX only | | 114840 | 1180.5 | |
| lost to all IX | | 114840 | 1180.5 | |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0180%

Result key: 9
 Scenario 9 Affected station 1
 Before Analysis

| | | | | |
|--------------------------------|--------------------|------------|--------------|-----|
| Results for: | 7A AL MOUNT CHEAHA | DTVPLN | DTVP0044 | PLN |
| HAAT | 610.0 m, ATV ERP | 24.1 kW | | |
| | | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | | 2579282 | 45256.5 | |
| not affected by terrain losses | | 2456428 | 43350.8 | |
| lost to NTSC IX | | 0 | 0.0 | |
| lost to additional IX by ATV | | 111397 | 1015.3 | |
| lost to ATV IX only | | 111397 | 1015.3 | |
| lost to all IX | | 111397 | 1015.3 | |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

| | | | | |
|--------------------------------|--------------------|------------|--------------|-----|
| Results for: | 7A AL MOUNT CHEAHA | DTVPLN | DTVP0044 | PLN |
| HAAT | 610.0 m, ATV ERP | 24.1 kW | | |
| | | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | | 2579282 | 45256.5 | |
| not affected by terrain losses | | 2456428 | 43350.8 | |
| lost to NTSC IX | | 0 | 0.0 | |
| lost to additional IX by ATV | | 111818 | 1035.4 | |
| lost to ATV IX only | | 111818 | 1035.4 | |
| lost to all IX | | 111818 | 1035.4 | |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |

Figure 2

```

8A GA ATHENS          BMPEDT      20080619AKR  CP
7A MS LAUREL          USERRECORD01  APP

Percent new IX =      0.0180%

Result key:           10
Scenario              10  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          104867      995.1
lost to ATV IX only                   104867      995.1
lost to all IX                       104867      995.1

Potential Interfering Stations Included in above Scenario      10

7A FL PANAMA CITY      BMPCDT      20080611ABD  CP
7A GA COCHRAN          BMPEDT      20080124ACU  CP
7A SC SPARTANBURG      BMPCDT      20080619ABN  CP
7A TN KNOXVILLE       DTVPLN      DTVP0099      PLN
8A GA ATHENS           DTVPLN      DTVP0119      PLN

After Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          105288      1015.3
lost to ATV IX only                   105288      1015.3
lost to all IX                       105288      1015.3

Potential Interfering Stations Included in above Scenario      10

7A FL PANAMA CITY      BMPCDT      20080611ABD  CP
7A GA COCHRAN          BMPEDT      20080124ACU  CP
7A SC SPARTANBURG      BMPCDT      20080619ABN  CP
7A TN KNOXVILLE       DTVPLN      DTVP0099      PLN
8A GA ATHENS           DTVPLN      DTVP0119      PLN
7A MS LAUREL          USERRECORD01  APP

Percent new IX =      0.0179%

Result key:           11
Scenario              11  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          111397      1015.3
lost to ATV IX only                   111397      1015.3
lost to all IX                       111397      1015.3

Potential Interfering Stations Included in above Scenario      11

7A FL PANAMA CITY      BMPCDT      20080611ABD  CP
7A GA COCHRAN          BMPEDT      20080124ACU  CP
7A SC SPARTANBURG      BMPCDT      20080619ABN  CP
7A TN KNOXVILLE       BLCDT      20040810ABE  LIC

```


Figure 2

8A GA ATHENS BMPEDT 20080619AKR CP

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 111818 | 1035.4 |
| lost to ATV IX only | 111818 | 1035.4 |
| lost to all IX | 111818 | 1035.4 |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0180%

Result key: 12
 Scenario 12 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 104867 | 995.1 |
| lost to ATV IX only | 104867 | 995.1 |
| lost to all IX | 104867 | 995.1 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVPLN | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 105288 | 1015.3 |
| lost to ATV IX only | 105288 | 1015.3 |
| lost to all IX | 105288 | 1015.3 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVPLN | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Figure 2

Result key: 13
Scenario 13 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 114246 | 1055.6 |
| lost to ATV IX only | 114246 | 1055.6 |
| lost to all IX | 114246 | 1055.6 |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 114667 | 1075.7 |
| lost to ATV IX only | 114667 | 1075.7 |
| lost to all IX | 114667 | 1075.7 |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0180%

Result key: 14
Scenario 14 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 107716 | 1035.4 |
| lost to ATV IX only | 107716 | 1035.4 |
| lost to all IX | 107716 | 1035.4 |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

Figure 2

```

HAAT  610.0 m, ATV ERP  24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0         0.0
lost to additional IX by ATV    108137     1055.6
lost to ATV IX only             108137     1055.6
lost to all IX                  108137     1055.6

Potential Interfering Stations Included in above Scenario  14

7A FL PANAMA CITY      BMPCDT    20080611ABD  CP
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG      DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE       BPCDT     20080801ASS  CP
8A GA ATHENS           DTVPLN    DTVP0119    PLN
7A MS LAUREL           USERRECORD01  APP

Percent new IX =      0.0179%

Result key:             15
Scenario                15 Affected station          1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN
HAAT  610.0 m, ATV ERP  24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0         0.0
lost to additional IX by ATV    104212     886.4
lost to ATV IX only             104212     886.4
lost to all IX                  104212     886.4

Potential Interfering Stations Included in above Scenario  15

7A FL PANAMA CITY      BMPCDT    20080611ABD  CP
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG      DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE       DTVPLN    DTVP0099    PLN
8A GA ATHENS           BMPEDT    20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN
HAAT  610.0 m, ATV ERP  24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0         0.0
lost to additional IX by ATV    104633     906.5
lost to ATV IX only             104633     906.5
lost to all IX                  104633     906.5

Potential Interfering Stations Included in above Scenario  15

7A FL PANAMA CITY      BMPCDT    20080611ABD  CP
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG      DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE       DTVPLN    DTVP0099    PLN
8A GA ATHENS           BMPEDT    20080619AKR  CP
7A MS LAUREL           USERRECORD01  APP

Percent new IX =      0.0179%

Result key:             16
Scenario                16 Affected station          1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN

```

Figure 2

```

HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     97682     866.2
lost to ATV IX only              97682     866.2
lost to all IX                   97682     866.2

Potential Interfering Stations Included in above Scenario 16

7A FL PANAMA CITY      BMPCDT    20080611ABD  CP
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG      DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE       DTVPLN    DTVP0099    PLN
8A GA ATHENS           DTVPLN    DTVP0119    PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     98103     886.4
lost to ATV IX only              98103     886.4
lost to all IX                   98103     886.4

Potential Interfering Stations Included in above Scenario 16

7A FL PANAMA CITY      BMPCDT    20080611ABD  CP
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG      DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE       DTVPLN    DTVP0099    PLN
8A GA ATHENS           DTVPLN    DTVP0119    PLN
7A MS LAUREL           USERRECORD01  APP

Percent new IX = 0.0178%

Result key: 17
Scenario 17 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     104212     886.4
lost to ATV IX only              104212     886.4
lost to all IX                   104212     886.4

Potential Interfering Stations Included in above Scenario 17

7A FL PANAMA CITY      BMPCDT    20080611ABD  CP
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG      DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE       BLCDT    20040810ABE  LIC
8A GA ATHENS           BMPEDT    20080619AKR  CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0

```

Figure 2

| | | |
|------------------------------|--------|-------|
| lost to additional IX by ATV | 104633 | 906.5 |
| lost to ATV IX only | 104633 | 906.5 |
| lost to all IX | 104633 | 906.5 |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 18
Scenario 18 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 97682 | 866.2 |
| lost to ATV IX only | 97682 | 866.2 |
| lost to all IX | 97682 | 866.2 |

Potential Interfering Stations Included in above Scenario 18

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 98103 | 886.4 |
| lost to ATV IX only | 98103 | 886.4 |
| lost to all IX | 98103 | 886.4 |

Potential Interfering Stations Included in above Scenario 18

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0178%

Result key: 19
Scenario 19 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |

Figure 2

| | | | |
|---|--------------|--------------|-----|
| lost to additional IX by ATV | 114914 | 1059.6 | |
| lost to ATV IX only | 114914 | 1059.6 | |
| lost to all IX | 114914 | 1059.6 | |
| Potential Interfering Stations Included in above Scenario | | | 19 |
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| After Analysis | | | |
| Results for: 7A AL MOUNT CHEAHA | DTVPLN | DTVP0044 | PLN |
| HAAT 610.0 m, ATV ERP 24.1 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2579282 | 45256.5 | |
| not affected by terrain losses | 2456428 | 43350.8 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 115335 | 1079.7 | |
| lost to ATV IX only | 115335 | 1079.7 | |
| lost to all IX | 115335 | 1079.7 | |
| Potential Interfering Stations Included in above Scenario | | | 19 |
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |
| Percent new IX = 0.0180% | | | |
| Result key: 20 | | | |
| Scenario 20 Affected station 1 | | | |
| Before Analysis | | | |
| Results for: 7A AL MOUNT CHEAHA | DTVPLN | DTVP0044 | PLN |
| HAAT 610.0 m, ATV ERP 24.1 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2579282 | 45256.5 | |
| not affected by terrain losses | 2456428 | 43350.8 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 108384 | 1039.5 | |
| lost to ATV IX only | 108384 | 1039.5 | |
| lost to all IX | 108384 | 1039.5 | |
| Potential Interfering Stations Included in above Scenario | | | 20 |
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| After Analysis | | | |
| Results for: 7A AL MOUNT CHEAHA | DTVPLN | DTVP0044 | PLN |
| HAAT 610.0 m, ATV ERP 24.1 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2579282 | 45256.5 | |
| not affected by terrain losses | 2456428 | 43350.8 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 108805 | 1059.6 | |
| lost to ATV IX only | 108805 | 1059.6 | |
| lost to all IX | 108805 | 1059.6 | |
| Potential Interfering Stations Included in above Scenario | | | 20 |

Figure 2

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 21
 Scenario 21 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 105362 | 894.4 |
| lost to ATV IX only | 105362 | 894.4 |
| lost to all IX | 105362 | 894.4 |

Potential Interfering Stations Included in above Scenario 21

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 105783 | 914.6 |
| lost to ATV IX only | 105783 | 914.6 |
| lost to all IX | 105783 | 914.6 |

Potential Interfering Stations Included in above Scenario 21

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 22
 Scenario 22 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 98832 | 874.3 |
| lost to ATV IX only | 98832 | 874.3 |
| lost to all IX | 98832 | 874.3 |

Potential Interfering Stations Included in above Scenario 22

Figure 2

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 99253 | 894.4 |
| lost to ATV IX only | 99253 | 894.4 |
| lost to all IX | 99253 | 894.4 |

Potential Interfering Stations Included in above Scenario 22

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 23
 Scenario 23 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 105362 | 894.4 |
| lost to ATV IX only | 105362 | 894.4 |
| lost to all IX | 105362 | 894.4 |

Potential Interfering Stations Included in above Scenario 23

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 105783 | 914.6 |
| lost to ATV IX only | 105783 | 914.6 |
| lost to all IX | 105783 | 914.6 |

Potential Interfering Stations Included in above Scenario 23

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |

Figure 2

8A GA ATHENS BMPEDT 20080619AKR CP
 7A MS LAUREL USERRECORD01 APP

Percent new IX = 0.0179%

Result key: 24
 Scenario 24 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 98832 | 874.3 |
| lost to ATV IX only | 98832 | 874.3 |
| lost to all IX | 98832 | 874.3 |

Potential Interfering Stations Included in above Scenario 24

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 99253 | 894.4 |
| lost to ATV IX only | 99253 | 894.4 |
| lost to all IX | 99253 | 894.4 |

Potential Interfering Stations Included in above Scenario 24

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 25
 Scenario 25 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 118414 | 1067.7 |
| lost to ATV IX only | 118414 | 1067.7 |
| lost to all IX | 118414 | 1067.7 |

Potential Interfering Stations Included in above Scenario 25

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |

Figure 2

```

8A GA ATHENS          BMPEDT      20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV        118948      1095.9
lost to ATV IX only                 118948      1095.9
lost to all IX                      118948      1095.9

Potential Interfering Stations Included in above Scenario      25

7A FL PANAMA CITY          DTVPLN      DTVP0056      PLN
7A GA COCHRAN              BMPEDT      20080124ACU  CP
7A SC SPARTANBURG          DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE           BPCDT      20080801ASS  CP
8A GA ATHENS               BMPEDT      20080619AKR  CP
7A MS LAUREL               USERRECORD01      APP

Percent new IX =      0.0228%

Result key:      26
Scenario      26  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV        111884      1047.5
lost to ATV IX only                 111884      1047.5
lost to all IX                      111884      1047.5

Potential Interfering Stations Included in above Scenario      26

7A FL PANAMA CITY          DTVPLN      DTVP0056      PLN
7A GA COCHRAN              BMPEDT      20080124ACU  CP
7A SC SPARTANBURG          DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE           BPCDT      20080801ASS  CP
8A GA ATHENS               DTVPLN      DTVP0119      PLN

After Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV        112418      1075.7
lost to ATV IX only                 112418      1075.7
lost to all IX                      112418      1075.7

Potential Interfering Stations Included in above Scenario      26

7A FL PANAMA CITY          DTVPLN      DTVP0056      PLN
7A GA COCHRAN              BMPEDT      20080124ACU  CP
7A SC SPARTANBURG          DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE           BPCDT      20080801ASS  CP
8A GA ATHENS               DTVPLN      DTVP0119      PLN
7A MS LAUREL               USERRECORD01      APP

Percent new IX =      0.0228%

```

Figure 2

Result key: 27
Scenario 27 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 108380 | 898.4 |
| lost to ATV IX only | 108380 | 898.4 |
| lost to all IX | 108380 | 898.4 |

Potential Interfering Stations Included in above Scenario 27

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 108914 | 926.6 |
| lost to ATV IX only | 108914 | 926.6 |
| lost to all IX | 108914 | 926.6 |

Potential Interfering Stations Included in above Scenario 27

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0227%

Result key: 28
Scenario 28 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 101850 | 878.3 |
| lost to ATV IX only | 101850 | 878.3 |
| lost to all IX | 101850 | 878.3 |

Potential Interfering Stations Included in above Scenario 28

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

Figure 2

HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 102384 | 906.5 |
| lost to ATV IX only | 102384 | 906.5 |
| lost to all IX | 102384 | 906.5 |

Potential Interfering Stations Included in above Scenario 28

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0227%

Result key: 29
Scenario 29 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 108380 | 898.4 |
| lost to ATV IX only | 108380 | 898.4 |
| lost to all IX | 108380 | 898.4 |

Potential Interfering Stations Included in above Scenario 29

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 108914 | 926.6 |
| lost to ATV IX only | 108914 | 926.6 |
| lost to all IX | 108914 | 926.6 |

Potential Interfering Stations Included in above Scenario 29

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0227%

Result key: 30
Scenario 30 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

Figure 2

```

HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     101850     878.3
lost to ATV IX only              101850     878.3
lost to all IX                   101850     878.3

Potential Interfering Stations Included in above Scenario 30

7A FL PANAMA CITY      DTVPLN  DTVP0056  PLN
7A GA COCHRAN          BMPEDT   20080124ACU  CP
7A SC SPARTANBURG     DTVPLN  DTVP0096  PLN
7A TN KNOXVILLE      BLCDT   20040810ABE  LIC
8A GA ATHENS          DTVPLN  DTVP0119  PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     102384     906.5
lost to ATV IX only              102384     906.5
lost to all IX                   102384     906.5

Potential Interfering Stations Included in above Scenario 30

7A FL PANAMA CITY      DTVPLN  DTVP0056  PLN
7A GA COCHRAN          BMPEDT   20080124ACU  CP
7A SC SPARTANBURG     DTVPLN  DTVP0096  PLN
7A TN KNOXVILLE      BLCDT   20040810ABE  LIC
8A GA ATHENS          DTVPLN  DTVP0119  PLN
7A MS LAUREL          USERRECORD01  APP

Percent new IX = 0.0227%

Result key: 31
Scenario 31 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     118414    1067.7
lost to ATV IX only              118414    1067.7
lost to all IX                   118414    1067.7

Potential Interfering Stations Included in above Scenario 31

7A FL PANAMA CITY      DTVPLN  DTVP0056  PLN
7A GA COCHRAN          BMPEDT   20080124ACU  CP
7A SC SPARTANBURG     BMPEDT   20080619ABN  CP
7A TN KNOXVILLE      BPCDT   20080801ASS  CP
8A GA ATHENS          BMPEDT   20080619AKR  CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0

```

Figure 2

```

lost to additional IX by ATV      118948      1095.9
lost to ATV IX only               118948      1095.9
lost to all IX                   118948      1095.9

Potential Interfering Stations Included in above Scenario      31

7A FL PANAMA CITY      DTVPLN      DTVP0056      PLN
7A GA COCHRAN          BMPEDT      20080124ACU  CP
7A SC SPARTANBURG      BMPCDT      20080619ABN  CP
7A TN KNOXVILLE       BPCDT      20080801ASS  CP
8A GA ATHENS           BMPEDT      20080619AKR  CP
7A MS LAUREL           USERRECORD01 APP

Percent new IX =      0.0228%

Result key:      32
Scenario      32  Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                    0          0.0
lost to additional IX by ATV      111884      1047.5
lost to ATV IX only               111884      1047.5
lost to all IX                   111884      1047.5

Potential Interfering Stations Included in above Scenario      32

7A FL PANAMA CITY      DTVPLN      DTVP0056      PLN
7A GA COCHRAN          BMPEDT      20080124ACU  CP
7A SC SPARTANBURG      BMPCDT      20080619ABN  CP
7A TN KNOXVILLE       BPCDT      20080801ASS  CP
8A GA ATHENS           DTVPLN      DTVP0119      PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                    0          0.0
lost to additional IX by ATV      112418      1075.7
lost to ATV IX only               112418      1075.7
lost to all IX                   112418      1075.7

Potential Interfering Stations Included in above Scenario      32

7A FL PANAMA CITY      DTVPLN      DTVP0056      PLN
7A GA COCHRAN          BMPEDT      20080124ACU  CP
7A SC SPARTANBURG      BMPCDT      20080619ABN  CP
7A TN KNOXVILLE       BPCDT      20080801ASS  CP
8A GA ATHENS           DTVPLN      DTVP0119      PLN
7A MS LAUREL           USERRECORD01 APP

Percent new IX =      0.0228%

Result key:      33
Scenario      33  Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                    0          0.0

```

Figure 2

| | | | |
|------------------------------|--------|-------|--|
| lost to additional IX by ATV | 108862 | 902.5 | |
| lost to ATV IX only | 108862 | 902.5 | |
| lost to all IX | 108862 | 902.5 | |

Potential Interfering Stations Included in above Scenario 33

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109396 | 930.7 |
| lost to ATV IX only | 109396 | 930.7 |
| lost to all IX | 109396 | 930.7 |

Potential Interfering Stations Included in above Scenario 33

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0227%

Result key: 34
 Scenario 34 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 102332 | 882.3 |
| lost to ATV IX only | 102332 | 882.3 |
| lost to all IX | 102332 | 882.3 |

Potential Interfering Stations Included in above Scenario 34

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 102866 | 910.5 |
| lost to ATV IX only | 102866 | 910.5 |
| lost to all IX | 102866 | 910.5 |

Potential Interfering Stations Included in above Scenario 34

Figure 2

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0227%

Result key: 35
Scenario 35 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 108862 | 902.5 |
| lost to ATV IX only | 108862 | 902.5 |
| lost to all IX | 108862 | 902.5 |

Potential Interfering Stations Included in above Scenario 35

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109396 | 930.7 |
| lost to ATV IX only | 109396 | 930.7 |
| lost to all IX | 109396 | 930.7 |

Potential Interfering Stations Included in above Scenario 35

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0227%

Result key: 36
Scenario 36 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 102332 | 882.3 |
| lost to ATV IX only | 102332 | 882.3 |
| lost to all IX | 102332 | 882.3 |

Potential Interfering Stations Included in above Scenario 36

Figure 2

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

| | | | | |
|--------------------------------|--------------------|------------|--------------|-----|
| Results for: | 7A AL MOUNT CHEAHA | DTVPLN | DTVP0044 | PLN |
| HAAT | 610.0 m, ATV ERP | 24.1 kW | | |
| | | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | | 2579282 | 45256.5 | |
| not affected by terrain losses | | 2456428 | 43350.8 | |
| lost to NTSC IX | | 0 | 0.0 | |
| lost to additional IX by ATV | | 102866 | 910.5 | |
| lost to ATV IX only | | 102866 | 910.5 | |
| lost to all IX | | 102866 | 910.5 | |

Potential Interfering Stations Included in above Scenario 36

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0227%

Result key: 37
 Scenario 37 Affected station 1
 Before Analysis

| | | | | |
|--------------------------------|--------------------|------------|--------------|-----|
| Results for: | 7A AL MOUNT CHEAHA | DTVPLN | DTVP0044 | PLN |
| HAAT | 610.0 m, ATV ERP | 24.1 kW | | |
| | | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | | 2579282 | 45256.5 | |
| not affected by terrain losses | | 2456428 | 43350.8 | |
| lost to NTSC IX | | 0 | 0.0 | |
| lost to additional IX by ATV | | 111338 | 922.6 | |
| lost to ATV IX only | | 111338 | 922.6 | |
| lost to all IX | | 111338 | 922.6 | |

Potential Interfering Stations Included in above Scenario 37

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

| | | | | |
|--------------------------------|--------------------|------------|--------------|-----|
| Results for: | 7A AL MOUNT CHEAHA | DTVPLN | DTVP0044 | PLN |
| HAAT | 610.0 m, ATV ERP | 24.1 kW | | |
| | | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | | 2579282 | 45256.5 | |
| not affected by terrain losses | | 2456428 | 43350.8 | |
| lost to NTSC IX | | 0 | 0.0 | |
| lost to additional IX by ATV | | 111872 | 950.8 | |
| lost to ATV IX only | | 111872 | 950.8 | |
| lost to all IX | | 111872 | 950.8 | |

Potential Interfering Stations Included in above Scenario 37

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |

Figure 2

```

8A GA ATHENS          BMPEDT      20080619AKR   CP
7A MS LAUREL          USERRECORD01  APP

Percent new IX =      0.0228%

Result key:           38
Scenario              38  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          104808      902.5
lost to ATV IX only                  104808      902.5
lost to all IX                      104808      902.5

Potential Interfering Stations Included in above Scenario      38

7A FL PANAMA CITY      DTVPLN      DTVP0056      PLN
7A GA COCHRAN          DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG      DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE      BPCDT      20080801ASS   CP
8A GA ATHENS          DTVPLN      DTVP0119      PLN

After Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          105342      930.7
lost to ATV IX only                  105342      930.7
lost to all IX                      105342      930.7

Potential Interfering Stations Included in above Scenario      38

7A FL PANAMA CITY      DTVPLN      DTVP0056      PLN
7A GA COCHRAN          DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG      DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE      BPCDT      20080801ASS   CP
8A GA ATHENS          DTVPLN      DTVP0119      PLN
7A MS LAUREL          USERRECORD01  APP

Percent new IX =      0.0227%

Result key:           39
Scenario              39  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          101304      753.4
lost to ATV IX only                  101304      753.4
lost to all IX                      101304      753.4

Potential Interfering Stations Included in above Scenario      39

7A FL PANAMA CITY      DTVPLN      DTVP0056      PLN
7A GA COCHRAN          DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG      DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE      DTVPLN      DTVP0099      PLN

```

Figure 2

```

8A GA ATHENS          BMPEDT      20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          101838      781.6
lost to ATV IX only                  101838      781.6
lost to all IX                      101838      781.6

Potential Interfering Stations Included in above Scenario      39

7A FL PANAMA CITY          DTVPLN      DTVP0056      PLN
7A GA COCHRAN              DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG          DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE           DTVPLN      DTVP0099      PLN
8A GA ATHENS               BMPEDT      20080619AKR  CP
7A MS LAUREL               USERRECORD01      APP

Percent new IX =      0.0227%

Result key:      40
Scenario      40  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          94774      733.3
lost to ATV IX only                94774      733.3
lost to all IX                    94774      733.3

Potential Interfering Stations Included in above Scenario      40

7A FL PANAMA CITY          DTVPLN      DTVP0056      PLN
7A GA COCHRAN              DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG          DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE           DTVPLN      DTVP0099      PLN
8A GA ATHENS               DTVPLN      DTVP0119      PLN

After Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          95308      761.5
lost to ATV IX only                95308      761.5
lost to all IX                    95308      761.5

Potential Interfering Stations Included in above Scenario      40

7A FL PANAMA CITY          DTVPLN      DTVP0056      PLN
7A GA COCHRAN              DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG          DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE           DTVPLN      DTVP0099      PLN
8A GA ATHENS               DTVPLN      DTVP0119      PLN
7A MS LAUREL               USERRECORD01      APP

Percent new IX =      0.0226%

```

Figure 2

Result key: 41
Scenario 41 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 101304 | 753.4 |
| lost to ATV IX only | 101304 | 753.4 |
| lost to all IX | 101304 | 753.4 |

Potential Interfering Stations Included in above Scenario 41

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 101838 | 781.6 |
| lost to ATV IX only | 101838 | 781.6 |
| lost to all IX | 101838 | 781.6 |

Potential Interfering Stations Included in above Scenario 41

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0227%

Result key: 42
Scenario 42 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 94774 | 733.3 |
| lost to ATV IX only | 94774 | 733.3 |
| lost to all IX | 94774 | 733.3 |

Potential Interfering Stations Included in above Scenario 42

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

Figure 2

```

HAAT  610.0 m, ATV ERP  24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     95308     761.5
lost to ATV IX only              95308     761.5
lost to all IX                   95308     761.5

Potential Interfering Stations Included in above Scenario  42

7A FL PANAMA CITY      DTVPLN  DTVP0056  PLN
7A GA COCHRAN          DTVPLN  DTVP0058  PLN
7A SC SPARTANBURG      DTVPLN  DTVP0096  PLN
7A TN KNOXVILLE       BLCDT   20040810ABE  LIC
8A GA ATHENS           DTVPLN  DTVP0119  PLN
7A MS LAUREL           USERRECORD01  APP

Percent new IX =      0.0226%

Result key:              43
Scenario                 43 Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
HAAT  610.0 m, ATV ERP  24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     112006     926.6
lost to ATV IX only              112006     926.6
lost to all IX                   112006     926.6

Potential Interfering Stations Included in above Scenario  43

7A FL PANAMA CITY      DTVPLN  DTVP0056  PLN
7A GA COCHRAN          DTVPLN  DTVP0058  PLN
7A SC SPARTANBURG      BMPCDT   20080619ABN  CP
7A TN KNOXVILLE       BPCDT   20080801ASS  CP
8A GA ATHENS           BMPEDT   20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
HAAT  610.0 m, ATV ERP  24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     112540     954.8
lost to ATV IX only              112540     954.8
lost to all IX                   112540     954.8

Potential Interfering Stations Included in above Scenario  43

7A FL PANAMA CITY      DTVPLN  DTVP0056  PLN
7A GA COCHRAN          DTVPLN  DTVP0058  PLN
7A SC SPARTANBURG      BMPCDT   20080619ABN  CP
7A TN KNOXVILLE       BPCDT   20080801ASS  CP
8A GA ATHENS           BMPEDT   20080619AKR  CP
7A MS LAUREL           USERRECORD01  APP

Percent new IX =      0.0228%

Result key:              44
Scenario                 44 Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN

```

Figure 2

```

HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     105476     906.5
lost to ATV IX only              105476     906.5
lost to all IX                   105476     906.5

Potential Interfering Stations Included in above Scenario 44

7A FL PANAMA CITY      DTVPLN    DTVP0056    PLN
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG      BMPCDT    20080619ABN CP
7A TN KNOXVILLE       BPCDT     20080801ASS CP
8A GA ATHENS           DTVPLN    DTVP0119    PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     106010     934.7
lost to ATV IX only              106010     934.7
lost to all IX                   106010     934.7

Potential Interfering Stations Included in above Scenario 44

7A FL PANAMA CITY      DTVPLN    DTVP0056    PLN
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG      BMPCDT    20080619ABN CP
7A TN KNOXVILLE       BPCDT     20080801ASS CP
8A GA ATHENS           DTVPLN    DTVP0119    PLN
7A MS LAUREL           USERRECORD01 APP

Percent new IX = 0.0227%

Result key: 45
Scenario 45 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     102454     761.5
lost to ATV IX only              102454     761.5
lost to all IX                   102454     761.5

Potential Interfering Stations Included in above Scenario 45

7A FL PANAMA CITY      DTVPLN    DTVP0056    PLN
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG      BMPCDT    20080619ABN CP
7A TN KNOXVILLE       DTVPLN    DTVP0099    PLN
8A GA ATHENS           BMPEDT    20080619AKR CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0

```

Figure 2

```

lost to additional IX by ATV      102988      789.7
lost to ATV IX only               102988      789.7
lost to all IX                   102988      789.7

Potential Interfering Stations Included in above Scenario 45

7A FL PANAMA CITY      DTVPLN      DTVP0056      PLN
7A GA COCHRAN          DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG      BMPCDT      20080619ABN  CP
7A TN KNOXVILLE       DTVPLN      DTVP0099      PLN
8A GA ATHENS           BMPEDT      20080619AKR  CP
7A MS LAUREL           USERRECORD01 APP

Percent new IX =      0.0227%

Result key:      46
Scenario      46 Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                    0      0.0
lost to additional IX by ATV      95924      741.3
lost to ATV IX only                95924      741.3
lost to all IX                    95924      741.3

Potential Interfering Stations Included in above Scenario 46

7A FL PANAMA CITY      DTVPLN      DTVP0056      PLN
7A GA COCHRAN          DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG      BMPCDT      20080619ABN  CP
7A TN KNOXVILLE       DTVPLN      DTVP0099      PLN
8A GA ATHENS           DTVPLN      DTVP0119      PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                    0      0.0
lost to additional IX by ATV      96458      769.5
lost to ATV IX only                96458      769.5
lost to all IX                    96458      769.5

Potential Interfering Stations Included in above Scenario 46

7A FL PANAMA CITY      DTVPLN      DTVP0056      PLN
7A GA COCHRAN          DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG      BMPCDT      20080619ABN  CP
7A TN KNOXVILLE       DTVPLN      DTVP0099      PLN
8A GA ATHENS           DTVPLN      DTVP0119      PLN
7A MS LAUREL           USERRECORD01 APP

Percent new IX =      0.0226%

Result key:      47
Scenario      47 Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                    0      0.0

```

Figure 2

| | | | |
|------------------------------|--------|-------|--|
| lost to additional IX by ATV | 102454 | 761.5 | |
| lost to ATV IX only | 102454 | 761.5 | |
| lost to all IX | 102454 | 761.5 | |

Potential Interfering Stations Included in above Scenario 47

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 102988 | 789.7 |
| lost to ATV IX only | 102988 | 789.7 |
| lost to all IX | 102988 | 789.7 |

Potential Interfering Stations Included in above Scenario 47

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0227%

Result key: 48
 Scenario 48 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 95924 | 741.3 |
| lost to ATV IX only | 95924 | 741.3 |
| lost to all IX | 95924 | 741.3 |

Potential Interfering Stations Included in above Scenario 48

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 96458 | 769.5 |
| lost to ATV IX only | 96458 | 769.5 |
| lost to all IX | 96458 | 769.5 |

Potential Interfering Stations Included in above Scenario 48

Figure 2

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0226%

Result key: 49
 Scenario 49 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 120777 | 1160.3 |
| lost to ATV IX only | 120777 | 1160.3 |
| lost to all IX | 120777 | 1160.3 |

Potential Interfering Stations Included in above Scenario 49

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 121198 | 1180.5 |
| lost to ATV IX only | 121198 | 1180.5 |
| lost to all IX | 121198 | 1180.5 |

Potential Interfering Stations Included in above Scenario 49

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0180%

Result key: 50
 Scenario 50 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 114247 | 1140.2 |
| lost to ATV IX only | 114247 | 1140.2 |
| lost to all IX | 114247 | 1140.2 |

Potential Interfering Stations Included in above Scenario 50

Figure 2

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 114668 | 1160.3 |
| lost to ATV IX only | 114668 | 1160.3 |
| lost to all IX | 114668 | 1160.3 |

Potential Interfering Stations Included in above Scenario 50

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0180%

Result key: 51
 Scenario 51 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 110743 | 991.1 |
| lost to ATV IX only | 110743 | 991.1 |
| lost to all IX | 110743 | 991.1 |

Potential Interfering Stations Included in above Scenario 51

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 111164 | 1011.3 |
| lost to ATV IX only | 111164 | 1011.3 |
| lost to all IX | 111164 | 1011.3 |

Potential Interfering Stations Included in above Scenario 51

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |

Figure 2

```

8A GA ATHENS          BMPEDT      20080619AKR   CP
7A MS LAUREL          USERRECORD01  APP

Percent new IX =      0.0179%

Result key:           52
Scenario              52  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT  610.0 m, ATV ERP  24.1 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          104213      971.0
lost to ATV IX only                  104213      971.0
lost to all IX                      104213      971.0

Potential Interfering Stations Included in above Scenario      52

7A FL PANAMA CITY      BMPCDT      20090527ACZ   CP
7A GA COCHRAN          BMPEDT      20080124ACU   CP
7A SC SPARTANBURG      DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE      DTVPLN      DTVP0099      PLN
8A GA ATHENS          DTVPLN      DTVP0119      PLN

After Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT  610.0 m, ATV ERP  24.1 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          104634      991.1
lost to ATV IX only                  104634      991.1
lost to all IX                      104634      991.1

Potential Interfering Stations Included in above Scenario      52

7A FL PANAMA CITY      BMPCDT      20090527ACZ   CP
7A GA COCHRAN          BMPEDT      20080124ACU   CP
7A SC SPARTANBURG      DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE      DTVPLN      DTVP0099      PLN
8A GA ATHENS          DTVPLN      DTVP0119      PLN
7A MS LAUREL          USERRECORD01  APP

Percent new IX =      0.0179%

Result key:           53
Scenario              53  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT  610.0 m, ATV ERP  24.1 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          110743      991.1
lost to ATV IX only                  110743      991.1
lost to all IX                      110743      991.1

Potential Interfering Stations Included in above Scenario      53

7A FL PANAMA CITY      BMPCDT      20090527ACZ   CP
7A GA COCHRAN          BMPEDT      20080124ACU   CP
7A SC SPARTANBURG      DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE      BLCDT      20040810ABE   LIC

```

Figure 2

```

8A GA ATHENS          BMPEDT      20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV         111164      1011.3
lost to ATV IX only                  111164      1011.3
lost to all IX                      111164      1011.3

Potential Interfering Stations Included in above Scenario      53

7A FL PANAMA CITY          BMPCDT      20090527ACZ  CP
7A GA COCHRAN              BMPEDT      20080124ACU  CP
7A SC SPARTANBURG          DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE          BLCDT      20040810ABE  LIC
8A GA ATHENS              BMPEDT      20080619AKR  CP
7A MS LAUREL              USERRECORD01      APP

Percent new IX =      0.0179%

Result key:      54
Scenario      54  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV         104213      971.0
lost to ATV IX only                  104213      971.0
lost to all IX                      104213      971.0

Potential Interfering Stations Included in above Scenario      54

7A FL PANAMA CITY          BMPCDT      20090527ACZ  CP
7A GA COCHRAN              BMPEDT      20080124ACU  CP
7A SC SPARTANBURG          DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE          BLCDT      20040810ABE  LIC
8A GA ATHENS              DTVPLN      DTVP0119      PLN

After Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV         104634      991.1
lost to ATV IX only                  104634      991.1
lost to all IX                      104634      991.1

Potential Interfering Stations Included in above Scenario      54

7A FL PANAMA CITY          BMPCDT      20090527ACZ  CP
7A GA COCHRAN              BMPEDT      20080124ACU  CP
7A SC SPARTANBURG          DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE          BLCDT      20040810ABE  LIC
8A GA ATHENS              DTVPLN      DTVP0119      PLN
7A MS LAUREL              USERRECORD01      APP

Percent new IX =      0.0179%

```

Figure 2

Result key: 55
Scenario 55 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 120777 | 1160.3 |
| lost to ATV IX only | 120777 | 1160.3 |
| lost to all IX | 120777 | 1160.3 |

Potential Interfering Stations Included in above Scenario 55

| | | | |
|-------------------|--------|-------------|----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 121198 | 1180.5 |
| lost to ATV IX only | 121198 | 1180.5 |
| lost to all IX | 121198 | 1180.5 |

Potential Interfering Stations Included in above Scenario 55

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0180%

Result key: 56
Scenario 56 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 114247 | 1140.2 |
| lost to ATV IX only | 114247 | 1140.2 |
| lost to all IX | 114247 | 1140.2 |

Potential Interfering Stations Included in above Scenario 56

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

Figure 2

HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 114668 | 1160.3 |
| lost to ATV IX only | 114668 | 1160.3 |
| lost to all IX | 114668 | 1160.3 |

Potential Interfering Stations Included in above Scenario 56

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0180%

Result key: 57
Scenario 57 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 111225 | 995.1 |
| lost to ATV IX only | 111225 | 995.1 |
| lost to all IX | 111225 | 995.1 |

Potential Interfering Stations Included in above Scenario 57

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 111646 | 1015.3 |
| lost to ATV IX only | 111646 | 1015.3 |
| lost to all IX | 111646 | 1015.3 |

Potential Interfering Stations Included in above Scenario 57

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0180%

Result key: 58
Scenario 58 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

Figure 2

| | | | |
|--------------------------------|------------|--------------|--|
| HAAT 610.0 m, ATV ERP 24.1 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2579282 | 45256.5 | |
| not affected by terrain losses | 2456428 | 43350.8 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 104695 | 975.0 | |
| lost to ATV IX only | 104695 | 975.0 | |
| lost to all IX | 104695 | 975.0 | |

Potential Interfering Stations Included in above Scenario 58

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

| | | | |
|--------------------------------|------------|--------------|--|
| HAAT 610.0 m, ATV ERP 24.1 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2579282 | 45256.5 | |
| not affected by terrain losses | 2456428 | 43350.8 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 105116 | 995.1 | |
| lost to ATV IX only | 105116 | 995.1 | |
| lost to all IX | 105116 | 995.1 | |

Potential Interfering Stations Included in above Scenario 58

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 59

Scenario 59 Affected station 1

Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

| | | | |
|--------------------------------|------------|--------------|--|
| HAAT 610.0 m, ATV ERP 24.1 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2579282 | 45256.5 | |
| not affected by terrain losses | 2456428 | 43350.8 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 111225 | 995.1 | |
| lost to ATV IX only | 111225 | 995.1 | |
| lost to all IX | 111225 | 995.1 | |

Potential Interfering Stations Included in above Scenario 59

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

| | | | |
|--------------------------------|------------|--------------|--|
| HAAT 610.0 m, ATV ERP 24.1 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2579282 | 45256.5 | |
| not affected by terrain losses | 2456428 | 43350.8 | |
| lost to NTSC IX | 0 | 0.0 | |

Figure 2

```

lost to additional IX by ATV      111646      1015.3
lost to ATV IX only              111646      1015.3
lost to all IX                   111646      1015.3

Potential Interfering Stations Included in above Scenario      59

7A FL PANAMA CITY      BMPCDT      20090527ACZ      CP
7A GA COCHRAN          BMPEDT      20080124ACU      CP
7A SC SPARTANBURG      BMPCDT      20080619ABN      CP
7A TN KNOXVILLE       BLCDT      20040810ABE      LIC
8A GA ATHENS           BMPEDT      20080619AKR      CP
7A MS LAUREL           USERRECORD01      APP

Percent new IX =      0.0180%

Result key:      60
Scenario      60  Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX      0      0.0
lost to additional IX by ATV      104695      975.0
lost to ATV IX only      104695      975.0
lost to all IX      104695      975.0

Potential Interfering Stations Included in above Scenario      60

7A FL PANAMA CITY      BMPCDT      20090527ACZ      CP
7A GA COCHRAN          BMPEDT      20080124ACU      CP
7A SC SPARTANBURG      BMPCDT      20080619ABN      CP
7A TN KNOXVILLE       BLCDT      20040810ABE      LIC
8A GA ATHENS           DTVPLN      DTVP0119      PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX      0      0.0
lost to additional IX by ATV      105116      995.1
lost to ATV IX only      105116      995.1
lost to all IX      105116      995.1

Potential Interfering Stations Included in above Scenario      60

7A FL PANAMA CITY      BMPCDT      20090527ACZ      CP
7A GA COCHRAN          BMPEDT      20080124ACU      CP
7A SC SPARTANBURG      BMPCDT      20080619ABN      CP
7A TN KNOXVILLE       BLCDT      20040810ABE      LIC
8A GA ATHENS           DTVPLN      DTVP0119      PLN
7A MS LAUREL           USERRECORD01      APP

Percent new IX =      0.0179%

Result key:      61
Scenario      61  Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX      0      0.0

```


Figure 2

| | | | |
|------------------------------|--------|--------|--|
| lost to additional IX by ATV | 113991 | 1031.4 | |
| lost to ATV IX only | 113991 | 1031.4 | |
| lost to all IX | 113991 | 1031.4 | |

Potential Interfering Stations Included in above Scenario 61

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 114412 | 1051.5 |
| lost to ATV IX only | 114412 | 1051.5 |
| lost to all IX | 114412 | 1051.5 |

Potential Interfering Stations Included in above Scenario 61

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0180%

Result key: 62
 Scenario 62 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 107461 | 1011.3 |
| lost to ATV IX only | 107461 | 1011.3 |
| lost to all IX | 107461 | 1011.3 |

Potential Interfering Stations Included in above Scenario 62

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 107882 | 1031.4 |
| lost to ATV IX only | 107882 | 1031.4 |
| lost to all IX | 107882 | 1031.4 |

Potential Interfering Stations Included in above Scenario 62

Figure 2

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 63
Scenario 63 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 103957 | 862.2 |
| lost to ATV IX only | 103957 | 862.2 |
| lost to all IX | 103957 | 862.2 |

Potential Interfering Stations Included in above Scenario 63

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 104378 | 882.3 |
| lost to ATV IX only | 104378 | 882.3 |
| lost to all IX | 104378 | 882.3 |

Potential Interfering Stations Included in above Scenario 63

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 64
Scenario 64 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 97427 | 842.0 |
| lost to ATV IX only | 97427 | 842.0 |
| lost to all IX | 97427 | 842.0 |

Potential Interfering Stations Included in above Scenario 64

Figure 2

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 97848 | 862.2 |
| lost to ATV IX only | 97848 | 862.2 |
| lost to all IX | 97848 | 862.2 |

Potential Interfering Stations Included in above Scenario 64

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0178%

Result key: 65
 Scenario 65 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 103957 | 862.2 |
| lost to ATV IX only | 103957 | 862.2 |
| lost to all IX | 103957 | 862.2 |

Potential Interfering Stations Included in above Scenario 65

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 104378 | 882.3 |
| lost to ATV IX only | 104378 | 882.3 |
| lost to all IX | 104378 | 882.3 |

Potential Interfering Stations Included in above Scenario 65

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |

Figure 2

8A GA ATHENS BMPEDT 20080619AKR CP
7A MS LAUREL USERRECORD01 APP

Percent new IX = 0.0179%

Result key: 66
Scenario 66 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 97427 | 842.0 |
| lost to ATV IX only | 97427 | 842.0 |
| lost to all IX | 97427 | 842.0 |

Potential Interfering Stations Included in above Scenario 66

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 97848 | 862.2 |
| lost to ATV IX only | 97848 | 862.2 |
| lost to all IX | 97848 | 862.2 |

Potential Interfering Stations Included in above Scenario 66

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0178%

Result key: 67
Scenario 67 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 114659 | 1035.4 |
| lost to ATV IX only | 114659 | 1035.4 |
| lost to all IX | 114659 | 1035.4 |

Potential Interfering Stations Included in above Scenario 67

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |

Figure 2

8A GA ATHENS BMPEDT 20080619AKR CP

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 115080 | 1055.6 |
| lost to ATV IX only | 115080 | 1055.6 |
| lost to all IX | 115080 | 1055.6 |

Potential Interfering Stations Included in above Scenario 67

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0180%

Result key: 68
 Scenario 68 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 108129 | 1015.3 |
| lost to ATV IX only | 108129 | 1015.3 |
| lost to all IX | 108129 | 1015.3 |

Potential Interfering Stations Included in above Scenario 68

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 108550 | 1035.4 |
| lost to ATV IX only | 108550 | 1035.4 |
| lost to all IX | 108550 | 1035.4 |

Potential Interfering Stations Included in above Scenario 68

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Figure 2

Result key: 69
Scenario 69 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 105107 | 870.2 |
| lost to ATV IX only | 105107 | 870.2 |
| lost to all IX | 105107 | 870.2 |

Potential Interfering Stations Included in above Scenario 69

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 105528 | 890.4 |
| lost to ATV IX only | 105528 | 890.4 |
| lost to all IX | 105528 | 890.4 |

Potential Interfering Stations Included in above Scenario 69

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 70
Scenario 70 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 98577 | 850.1 |
| lost to ATV IX only | 98577 | 850.1 |
| lost to all IX | 98577 | 850.1 |

Potential Interfering Stations Included in above Scenario 70

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

Figure 2

HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 98998 | 870.2 |
| lost to ATV IX only | 98998 | 870.2 |
| lost to all IX | 98998 | 870.2 |

Potential Interfering Stations Included in above Scenario 70

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 71
Scenario 71 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 105107 | 870.2 |
| lost to ATV IX only | 105107 | 870.2 |
| lost to all IX | 105107 | 870.2 |

Potential Interfering Stations Included in above Scenario 71

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 105528 | 890.4 |
| lost to ATV IX only | 105528 | 890.4 |
| lost to all IX | 105528 | 890.4 |

Potential Interfering Stations Included in above Scenario 71

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 72
Scenario 72 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

Figure 2

| | | | |
|--------------------------------|------------|--------------|--|
| HAAT 610.0 m, ATV ERP 24.1 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2579282 | 45256.5 | |
| not affected by terrain losses | 2456428 | 43350.8 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 98577 | 850.1 | |
| lost to ATV IX only | 98577 | 850.1 | |
| lost to all IX | 98577 | 850.1 | |

Potential Interfering Stations Included in above Scenario 72

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

| | | | |
|--------------------------------|------------|--------------|--|
| HAAT 610.0 m, ATV ERP 24.1 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2579282 | 45256.5 | |
| not affected by terrain losses | 2456428 | 43350.8 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 98998 | 870.2 | |
| lost to ATV IX only | 98998 | 870.2 | |
| lost to all IX | 98998 | 870.2 | |

Potential Interfering Stations Included in above Scenario 72

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 73

Scenario 73 Affected station 1

Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

| | | | |
|--------------------------------|------------|--------------|--|
| HAAT 610.0 m, ATV ERP 24.1 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2579282 | 45256.5 | |
| not affected by terrain losses | 2456428 | 43350.8 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 120949 | 1180.5 | |
| lost to ATV IX only | 120949 | 1180.5 | |
| lost to all IX | 120949 | 1180.5 | |

Potential Interfering Stations Included in above Scenario 73

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

| | | | |
|--------------------------------|------------|--------------|--|
| HAAT 610.0 m, ATV ERP 24.1 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2579282 | 45256.5 | |
| not affected by terrain losses | 2456428 | 43350.8 | |
| lost to NTSC IX | 0 | 0.0 | |

Figure 2

```

lost to additional IX by ATV      121370      1200.6
lost to ATV IX only               121370      1200.6
lost to all IX                   121370      1200.6

Potential Interfering Stations Included in above Scenario    73

7A FL PANAMA CITY      BMPCDT      20080611ABD    CP
7A GA COCHRAN          BMPEDT      20080124ACU    CP
7A SC SPARTANBURG      DTVPLN      DTVP0096     PLN
7A TN KNOXVILLE       BPCDT       20080801ASS    CP
8A GA ATHENS           BMPEDT      20080619AKR    CP
7A MS LAUREL           USERRECORD01 APP

Percent new IX =      0.0180%

Result key:      74
Scenario      74  Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044     PLN
HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                    0          0.0
lost to additional IX by ATV      114419      1160.3
lost to ATV IX only               114419      1160.3
lost to all IX                   114419      1160.3

Potential Interfering Stations Included in above Scenario    74

7A FL PANAMA CITY      BMPCDT      20080611ABD    CP
7A GA COCHRAN          BMPEDT      20080124ACU    CP
7A SC SPARTANBURG      DTVPLN      DTVP0096     PLN
7A TN KNOXVILLE       BPCDT       20080801ASS    CP
8A GA ATHENS           DTVPLN      DTVP0119     PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044     PLN
HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                    0          0.0
lost to additional IX by ATV      114840      1180.5
lost to ATV IX only               114840      1180.5
lost to all IX                   114840      1180.5

Potential Interfering Stations Included in above Scenario    74

7A FL PANAMA CITY      BMPCDT      20080611ABD    CP
7A GA COCHRAN          BMPEDT      20080124ACU    CP
7A SC SPARTANBURG      DTVPLN      DTVP0096     PLN
7A TN KNOXVILLE       BPCDT       20080801ASS    CP
8A GA ATHENS           DTVPLN      DTVP0119     PLN
7A MS LAUREL           USERRECORD01 APP

Percent new IX =      0.0180%

Result key:      75
Scenario      75  Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044     PLN
HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                    0          0.0

```

Figure 2

| | | | |
|------------------------------|--------|--------|--|
| lost to additional IX by ATV | 110915 | 1011.3 | |
| lost to ATV IX only | 110915 | 1011.3 | |
| lost to all IX | 110915 | 1011.3 | |

Potential Interfering Stations Included in above Scenario 75

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 111336 | 1031.4 |
| lost to ATV IX only | 111336 | 1031.4 |
| lost to all IX | 111336 | 1031.4 |

Potential Interfering Stations Included in above Scenario 75

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 76
 Scenario 76 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 104385 | 991.1 |
| lost to ATV IX only | 104385 | 991.1 |
| lost to all IX | 104385 | 991.1 |

Potential Interfering Stations Included in above Scenario 76

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 104806 | 1011.3 |
| lost to ATV IX only | 104806 | 1011.3 |
| lost to all IX | 104806 | 1011.3 |

Potential Interfering Stations Included in above Scenario 76

Figure 2

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 77
 Scenario 77 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 110915 | 1011.3 |
| lost to ATV IX only | 110915 | 1011.3 |
| lost to all IX | 110915 | 1011.3 |

Potential Interfering Stations Included in above Scenario 77

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 111336 | 1031.4 |
| lost to ATV IX only | 111336 | 1031.4 |
| lost to all IX | 111336 | 1031.4 |

Potential Interfering Stations Included in above Scenario 77

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 78
 Scenario 78 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 104385 | 991.1 |
| lost to ATV IX only | 104385 | 991.1 |
| lost to all IX | 104385 | 991.1 |

Potential Interfering Stations Included in above Scenario 78

Figure 2

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 104806 | 1011.3 |
| lost to ATV IX only | 104806 | 1011.3 |
| lost to all IX | 104806 | 1011.3 |

Potential Interfering Stations Included in above Scenario 78

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 79
 Scenario 79 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 120949 | 1180.5 |
| lost to ATV IX only | 120949 | 1180.5 |
| lost to all IX | 120949 | 1180.5 |

Potential Interfering Stations Included in above Scenario 79

| | | | |
|-------------------|--------|-------------|----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 121370 | 1200.6 |
| lost to ATV IX only | 121370 | 1200.6 |
| lost to all IX | 121370 | 1200.6 |

Potential Interfering Stations Included in above Scenario 79

| | | | |
|-------------------|--------|-------------|----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |

Figure 2

8A GA ATHENS BMPEDT 20080619AKR CP
7A MS LAUREL USERRECORD01 APP

Percent new IX = 0.0180%

Result key: 80
Scenario 80 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 114419 | 1160.3 |
| lost to ATV IX only | 114419 | 1160.3 |
| lost to all IX | 114419 | 1160.3 |

Potential Interfering Stations Included in above Scenario 80

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 114840 | 1180.5 |
| lost to ATV IX only | 114840 | 1180.5 |
| lost to all IX | 114840 | 1180.5 |

Potential Interfering Stations Included in above Scenario 80

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0180%

Result key: 81
Scenario 81 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 111397 | 1015.3 |
| lost to ATV IX only | 111397 | 1015.3 |
| lost to all IX | 111397 | 1015.3 |

Potential Interfering Stations Included in above Scenario 81

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |

Figure 2

```

8A GA ATHENS          BMPEDT      20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP    24.1 kW

              POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          111818      1035.4
lost to ATV IX only                  111818      1035.4
lost to all IX                      111818      1035.4

Potential Interfering Stations Included in above Scenario      81

7A FL PANAMA CITY          BMPCDT      20080611ABD  CP
7A GA COCHRAN              BMPEDT      20080124ACU  CP
7A SC SPARTANBURG          BMPCDT      20080619ABN  CP
7A TN KNOXVILLE          DTVPLN      DTVP0099      PLN
8A GA ATHENS              BMPEDT      20080619AKR  CP
7A MS LAUREL              USERRECORD01      APP

Percent new IX =      0.0180%

Result key:      82
Scenario      82  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP    24.1 kW

              POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          104867      995.1
lost to ATV IX only                104867      995.1
lost to all IX                    104867      995.1

Potential Interfering Stations Included in above Scenario      82

7A FL PANAMA CITY          BMPCDT      20080611ABD  CP
7A GA COCHRAN              BMPEDT      20080124ACU  CP
7A SC SPARTANBURG          BMPCDT      20080619ABN  CP
7A TN KNOXVILLE          DTVPLN      DTVP0099      PLN
8A GA ATHENS              DTVPLN      DTVP0119      PLN

After Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP    24.1 kW

              POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          105288      1015.3
lost to ATV IX only                105288      1015.3
lost to all IX                    105288      1015.3

Potential Interfering Stations Included in above Scenario      82

7A FL PANAMA CITY          BMPCDT      20080611ABD  CP
7A GA COCHRAN              BMPEDT      20080124ACU  CP
7A SC SPARTANBURG          BMPCDT      20080619ABN  CP
7A TN KNOXVILLE          DTVPLN      DTVP0099      PLN
8A GA ATHENS              DTVPLN      DTVP0119      PLN
7A MS LAUREL              USERRECORD01      APP

Percent new IX =      0.0179%

```

Figure 2

Result key: 83
Scenario 83 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 111397 | 1015.3 |
| lost to ATV IX only | 111397 | 1015.3 |
| lost to all IX | 111397 | 1015.3 |

Potential Interfering Stations Included in above Scenario 83

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 111818 | 1035.4 |
| lost to ATV IX only | 111818 | 1035.4 |
| lost to all IX | 111818 | 1035.4 |

Potential Interfering Stations Included in above Scenario 83

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0180%

Result key: 84
Scenario 84 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 104867 | 995.1 |
| lost to ATV IX only | 104867 | 995.1 |
| lost to all IX | 104867 | 995.1 |

Potential Interfering Stations Included in above Scenario 84

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

Figure 2

```

HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    105288    1015.3
lost to ATV IX only             105288    1015.3
lost to all IX                  105288    1015.3

Potential Interfering Stations Included in above Scenario 84

7A FL PANAMA CITY      BMPCDT  20080611ABD  CP
7A GA COCHRAN          BMPEDT  20080124ACU  CP
7A SC SPARTANBURG      BMPCDT  20080619ABN  CP
7A TN KNOXVILLE       BLCDT  20040810ABE  LIC
8A GA ATHENS           DTVPLN  DTVP0119    PLN
7A MS LAUREL           USERRECORD01  APP

Percent new IX = 0.0179%

Result key: 85
Scenario 85 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    114246    1055.6
lost to ATV IX only             114246    1055.6
lost to all IX                  114246    1055.6

Potential Interfering Stations Included in above Scenario 85

7A FL PANAMA CITY      BMPCDT  20080611ABD  CP
7A GA COCHRAN          DTVPLN  DTVP0058    PLN
7A SC SPARTANBURG      DTVPLN  DTVP0096    PLN
7A TN KNOXVILLE       BPCDT  20080801ASS  CP
8A GA ATHENS           BMPEDT  20080619AKR  CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    114667    1075.7
lost to ATV IX only             114667    1075.7
lost to all IX                  114667    1075.7

Potential Interfering Stations Included in above Scenario 85

7A FL PANAMA CITY      BMPCDT  20080611ABD  CP
7A GA COCHRAN          DTVPLN  DTVP0058    PLN
7A SC SPARTANBURG      DTVPLN  DTVP0096    PLN
7A TN KNOXVILLE       BPCDT  20080801ASS  CP
8A GA ATHENS           BMPEDT  20080619AKR  CP
7A MS LAUREL           USERRECORD01  APP

Percent new IX = 0.0180%

Result key: 86
Scenario 86 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN

```


Figure 2

| | | | |
|--------------------------------|------------|--------------|--|
| HAAT 610.0 m, ATV ERP 24.1 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2579282 | 45256.5 | |
| not affected by terrain losses | 2456428 | 43350.8 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 107716 | 1035.4 | |
| lost to ATV IX only | 107716 | 1035.4 | |
| lost to all IX | 107716 | 1035.4 | |

Potential Interfering Stations Included in above Scenario 86

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

| | | | |
|--------------------------------|------------|--------------|--|
| HAAT 610.0 m, ATV ERP 24.1 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2579282 | 45256.5 | |
| not affected by terrain losses | 2456428 | 43350.8 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 108137 | 1055.6 | |
| lost to ATV IX only | 108137 | 1055.6 | |
| lost to all IX | 108137 | 1055.6 | |

Potential Interfering Stations Included in above Scenario 86

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 87

Scenario 87 Affected station 1

Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

| | | | |
|--------------------------------|------------|--------------|--|
| HAAT 610.0 m, ATV ERP 24.1 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2579282 | 45256.5 | |
| not affected by terrain losses | 2456428 | 43350.8 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 104212 | 886.4 | |
| lost to ATV IX only | 104212 | 886.4 | |
| lost to all IX | 104212 | 886.4 | |

Potential Interfering Stations Included in above Scenario 87

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

| | | | |
|--------------------------------|------------|--------------|--|
| HAAT 610.0 m, ATV ERP 24.1 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2579282 | 45256.5 | |
| not affected by terrain losses | 2456428 | 43350.8 | |
| lost to NTSC IX | 0 | 0.0 | |

Figure 2

| | | |
|------------------------------|--------|-------|
| lost to additional IX by ATV | 104633 | 906.5 |
| lost to ATV IX only | 104633 | 906.5 |
| lost to all IX | 104633 | 906.5 |

Potential Interfering Stations Included in above Scenario 87

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 88
Scenario 88 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 97682 | 866.2 |
| lost to ATV IX only | 97682 | 866.2 |
| lost to all IX | 97682 | 866.2 |

Potential Interfering Stations Included in above Scenario 88

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 98103 | 886.4 |
| lost to ATV IX only | 98103 | 886.4 |
| lost to all IX | 98103 | 886.4 |

Potential Interfering Stations Included in above Scenario 88

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0178%

Result key: 89
Scenario 89 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |

Figure 2

| | | | |
|---|--------------|--------------|-----|
| lost to additional IX by ATV | 104212 | 886.4 | |
| lost to ATV IX only | 104212 | 886.4 | |
| lost to all IX | 104212 | 886.4 | |
| Potential Interfering Stations Included in above Scenario | | | 89 |
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| After Analysis | | | |
| Results for: 7A AL MOUNT CHEAHA | DTVPLN | DTVP0044 | PLN |
| HAAT 610.0 m, ATV ERP 24.1 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2579282 | 45256.5 | |
| not affected by terrain losses | 2456428 | 43350.8 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 104633 | 906.5 | |
| lost to ATV IX only | 104633 | 906.5 | |
| lost to all IX | 104633 | 906.5 | |
| Potential Interfering Stations Included in above Scenario | | | 89 |
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |
| Percent new IX = 0.0179% | | | |
| Result key: 90 | | | |
| Scenario 90 Affected station 1 | | | |
| Before Analysis | | | |
| Results for: 7A AL MOUNT CHEAHA | DTVPLN | DTVP0044 | PLN |
| HAAT 610.0 m, ATV ERP 24.1 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2579282 | 45256.5 | |
| not affected by terrain losses | 2456428 | 43350.8 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 97682 | 866.2 | |
| lost to ATV IX only | 97682 | 866.2 | |
| lost to all IX | 97682 | 866.2 | |
| Potential Interfering Stations Included in above Scenario | | | 90 |
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| After Analysis | | | |
| Results for: 7A AL MOUNT CHEAHA | DTVPLN | DTVP0044 | PLN |
| HAAT 610.0 m, ATV ERP 24.1 kW | | | |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 2579282 | 45256.5 | |
| not affected by terrain losses | 2456428 | 43350.8 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 98103 | 886.4 | |
| lost to ATV IX only | 98103 | 886.4 | |
| lost to all IX | 98103 | 886.4 | |
| Potential Interfering Stations Included in above Scenario | | | 90 |

Figure 2

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0178%

Result key: 91
 Scenario 91 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 114914 | 1059.6 |
| lost to ATV IX only | 114914 | 1059.6 |
| lost to all IX | 114914 | 1059.6 |

Potential Interfering Stations Included in above Scenario 91

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 115335 | 1079.7 |
| lost to ATV IX only | 115335 | 1079.7 |
| lost to all IX | 115335 | 1079.7 |

Potential Interfering Stations Included in above Scenario 91

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0180%

Result key: 92
 Scenario 92 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 108384 | 1039.5 |
| lost to ATV IX only | 108384 | 1039.5 |
| lost to all IX | 108384 | 1039.5 |

Potential Interfering Stations Included in above Scenario 92

Figure 2

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 108805 | 1059.6 |
| lost to ATV IX only | 108805 | 1059.6 |
| lost to all IX | 108805 | 1059.6 |

Potential Interfering Stations Included in above Scenario 92

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 93
 Scenario 93 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 105362 | 894.4 |
| lost to ATV IX only | 105362 | 894.4 |
| lost to all IX | 105362 | 894.4 |

Potential Interfering Stations Included in above Scenario 93

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 105783 | 914.6 |
| lost to ATV IX only | 105783 | 914.6 |
| lost to all IX | 105783 | 914.6 |

Potential Interfering Stations Included in above Scenario 93

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |

Figure 2

8A GA ATHENS BMPEDT 20080619AKR CP
7A MS LAUREL USERRECORD01 APP

Percent new IX = 0.0179%

Result key: 94
Scenario 94 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 98832 | 874.3 |
| lost to ATV IX only | 98832 | 874.3 |
| lost to all IX | 98832 | 874.3 |

Potential Interfering Stations Included in above Scenario 94

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 99253 | 894.4 |
| lost to ATV IX only | 99253 | 894.4 |
| lost to all IX | 99253 | 894.4 |

Potential Interfering Stations Included in above Scenario 94

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 95
Scenario 95 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 105362 | 894.4 |
| lost to ATV IX only | 105362 | 894.4 |
| lost to all IX | 105362 | 894.4 |

Potential Interfering Stations Included in above Scenario 95

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |

Figure 2

8A GA ATHENS BMPEDT 20080619AKR CP

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 105783 | 914.6 |
| lost to ATV IX only | 105783 | 914.6 |
| lost to all IX | 105783 | 914.6 |

Potential Interfering Stations Included in above Scenario 95

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTV0058 | PLN |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 96
 Scenario 96 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 98832 | 874.3 |
| lost to ATV IX only | 98832 | 874.3 |
| lost to all IX | 98832 | 874.3 |

Potential Interfering Stations Included in above Scenario 96

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTV0058 | PLN |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTV0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 99253 | 894.4 |
| lost to ATV IX only | 99253 | 894.4 |
| lost to all IX | 99253 | 894.4 |

Potential Interfering Stations Included in above Scenario 96

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTV0058 | PLN |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTV0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Figure 2

Result key: 97
Scenario 97 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 118414 | 1067.7 |
| lost to ATV IX only | 118414 | 1067.7 |
| lost to all IX | 118414 | 1067.7 |

Potential Interfering Stations Included in above Scenario 97

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 118948 | 1095.9 |
| lost to ATV IX only | 118948 | 1095.9 |
| lost to all IX | 118948 | 1095.9 |

Potential Interfering Stations Included in above Scenario 97

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0228%

Result key: 98
Scenario 98 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 111884 | 1047.5 |
| lost to ATV IX only | 111884 | 1047.5 |
| lost to all IX | 111884 | 1047.5 |

Potential Interfering Stations Included in above Scenario 98

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

Figure 2

```

HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     112418    1075.7
lost to ATV IX only              112418    1075.7
lost to all IX                   112418    1075.7

Potential Interfering Stations Included in above Scenario 98

7A FL PANAMA CITY      DTVPLN    DTVP0056    PLN
7A GA COCHRAN          BMPEDT    20080124ACU CP
7A SC SPARTANBURG      DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE       BPCDT    20080801ASS CP
8A GA ATHENS           DTVPLN    DTVP0119    PLN
7A MS LAUREL           USERRECORD01 APP

Percent new IX = 0.0228%

Result key: 99
Scenario 99 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     108380    898.4
lost to ATV IX only              108380    898.4
lost to all IX                   108380    898.4

Potential Interfering Stations Included in above Scenario 99

7A FL PANAMA CITY      DTVPLN    DTVP0056    PLN
7A GA COCHRAN          BMPEDT    20080124ACU CP
7A SC SPARTANBURG      DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE       DTVPLN    DTVP0099    PLN
8A GA ATHENS           BMPEDT    20080619AKR CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     108914    926.6
lost to ATV IX only              108914    926.6
lost to all IX                   108914    926.6

Potential Interfering Stations Included in above Scenario 99

7A FL PANAMA CITY      DTVPLN    DTVP0056    PLN
7A GA COCHRAN          BMPEDT    20080124ACU CP
7A SC SPARTANBURG      DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE       DTVPLN    DTVP0099    PLN
8A GA ATHENS           BMPEDT    20080619AKR CP
7A MS LAUREL           USERRECORD01 APP

Percent new IX = 0.0227%

Result key: 100
Scenario 100 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN

```

Figure 2

```

HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0         0.0
lost to additional IX by ATV     101850     878.3
lost to ATV IX only              101850     878.3
lost to all IX                   101850     878.3

Potential Interfering Stations Included in above Scenario 100

7A FL PANAMA CITY      DTVPLN  DTVP0056  PLN
7A GA COCHRAN          BMPEDT   20080124ACU  CP
7A SC SPARTANBURG      DTVPLN  DTVP0096  PLN
7A TN KNOXVILLE       DTVPLN  DTVP0099  PLN
8A GA ATHENS           DTVPLN  DTVP0119  PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0         0.0
lost to additional IX by ATV     102384     906.5
lost to ATV IX only              102384     906.5
lost to all IX                   102384     906.5

Potential Interfering Stations Included in above Scenario 100

7A FL PANAMA CITY      DTVPLN  DTVP0056  PLN
7A GA COCHRAN          BMPEDT   20080124ACU  CP
7A SC SPARTANBURG      DTVPLN  DTVP0096  PLN
7A TN KNOXVILLE       DTVPLN  DTVP0099  PLN
8A GA ATHENS           DTVPLN  DTVP0119  PLN
7A MS LAUREL           USERRECORD01  APP

Percent new IX = 0.0227%

Result key: 101
Scenario 101 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0         0.0
lost to additional IX by ATV     108380     898.4
lost to ATV IX only              108380     898.4
lost to all IX                   108380     898.4

Potential Interfering Stations Included in above Scenario 101

7A FL PANAMA CITY      DTVPLN  DTVP0056  PLN
7A GA COCHRAN          BMPEDT   20080124ACU  CP
7A SC SPARTANBURG      DTVPLN  DTVP0096  PLN
7A TN KNOXVILLE       BLCDT   20040810ABE  LIC
8A GA ATHENS           BMPEDT   20080619AKR  CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0         0.0

```

Figure 2

```

lost to additional IX by ATV      108914      926.6
lost to ATV IX only               108914      926.6
lost to all IX                   108914      926.6

Potential Interfering Stations Included in above Scenario 101

7A FL PANAMA CITY      DTVPLN      DTVP0056      PLN
7A GA COCHRAN          BMPEDT      20080124ACU  CP
7A SC SPARTANBURG      DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE       BLCDT      20040810ABE  LIC
8A GA ATHENS           BMPEDT      20080619AKR  CP
7A MS LAUREL           USERRECORD01 APP

Percent new IX =      0.0227%

Result key:      102
Scenario      102 Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                    0          0.0
lost to additional IX by ATV      101850      878.3
lost to ATV IX only               101850      878.3
lost to all IX                   101850      878.3

Potential Interfering Stations Included in above Scenario 102

7A FL PANAMA CITY      DTVPLN      DTVP0056      PLN
7A GA COCHRAN          BMPEDT      20080124ACU  CP
7A SC SPARTANBURG      DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE       BLCDT      20040810ABE  LIC
8A GA ATHENS           DTVPLN      DTVP0119      PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                    0          0.0
lost to additional IX by ATV      102384      906.5
lost to ATV IX only               102384      906.5
lost to all IX                   102384      906.5

Potential Interfering Stations Included in above Scenario 102

7A FL PANAMA CITY      DTVPLN      DTVP0056      PLN
7A GA COCHRAN          BMPEDT      20080124ACU  CP
7A SC SPARTANBURG      DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE       BLCDT      20040810ABE  LIC
8A GA ATHENS           DTVPLN      DTVP0119      PLN
7A MS LAUREL           USERRECORD01 APP

Percent new IX =      0.0227%

Result key:      103
Scenario      103 Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                    0          0.0

```

Figure 2

| | | | |
|------------------------------|--------|--------|--|
| lost to additional IX by ATV | 118414 | 1067.7 | |
| lost to ATV IX only | 118414 | 1067.7 | |
| lost to all IX | 118414 | 1067.7 | |

Potential Interfering Stations Included in above Scenario 103

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 118948 | 1095.9 |
| lost to ATV IX only | 118948 | 1095.9 |
| lost to all IX | 118948 | 1095.9 |

Potential Interfering Stations Included in above Scenario 103

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0228%

Result key: 104
 Scenario 104 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 111884 | 1047.5 |
| lost to ATV IX only | 111884 | 1047.5 |
| lost to all IX | 111884 | 1047.5 |

Potential Interfering Stations Included in above Scenario 104

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 112418 | 1075.7 |
| lost to ATV IX only | 112418 | 1075.7 |
| lost to all IX | 112418 | 1075.7 |

Potential Interfering Stations Included in above Scenario 104

Figure 2

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0228%

Result key: 105
 Scenario 105 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 108862 | 902.5 |
| lost to ATV IX only | 108862 | 902.5 |
| lost to all IX | 108862 | 902.5 |

Potential Interfering Stations Included in above Scenario 105

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109396 | 930.7 |
| lost to ATV IX only | 109396 | 930.7 |
| lost to all IX | 109396 | 930.7 |

Potential Interfering Stations Included in above Scenario 105

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0227%

Result key: 106
 Scenario 106 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 102332 | 882.3 |
| lost to ATV IX only | 102332 | 882.3 |
| lost to all IX | 102332 | 882.3 |

Potential Interfering Stations Included in above Scenario 106

Figure 2

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 102866 | 910.5 |
| lost to ATV IX only | 102866 | 910.5 |
| lost to all IX | 102866 | 910.5 |

Potential Interfering Stations Included in above Scenario 106

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0227%

Result key: 107
 Scenario 107 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 108862 | 902.5 |
| lost to ATV IX only | 108862 | 902.5 |
| lost to all IX | 108862 | 902.5 |

Potential Interfering Stations Included in above Scenario 107

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109396 | 930.7 |
| lost to ATV IX only | 109396 | 930.7 |
| lost to all IX | 109396 | 930.7 |

Potential Interfering Stations Included in above Scenario 107

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |

Figure 2

8A GA ATHENS BMPEDT 20080619AKR CP
7A MS LAUREL USERRECORD01 APP

Percent new IX = 0.0227%

Result key: 108
Scenario 108 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 102332 | 882.3 |
| lost to ATV IX only | 102332 | 882.3 |
| lost to all IX | 102332 | 882.3 |

Potential Interfering Stations Included in above Scenario 108

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 102866 | 910.5 |
| lost to ATV IX only | 102866 | 910.5 |
| lost to all IX | 102866 | 910.5 |

Potential Interfering Stations Included in above Scenario 108

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0227%

Result key: 109
Scenario 109 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 111338 | 922.6 |
| lost to ATV IX only | 111338 | 922.6 |
| lost to all IX | 111338 | 922.6 |

Potential Interfering Stations Included in above Scenario 109

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |

Figure 2

```

8A GA ATHENS          BMPEDT      20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW

              POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          111872      950.8
lost to ATV IX only                  111872      950.8
lost to all IX                      111872      950.8

Potential Interfering Stations Included in above Scenario  109

7A FL PANAMA CITY          DTVPLN      DTVP0056      PLN
7A GA COCHRAN              DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG          DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE           BPCDT      20080801ASS  CP
8A GA ATHENS               BMPEDT      20080619AKR  CP
7A MS LAUREL               USERRECORD01      APP

Percent new IX =      0.0228%

Result key:      110
Scenario      110  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW

              POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          104808      902.5
lost to ATV IX only                104808      902.5
lost to all IX                    104808      902.5

Potential Interfering Stations Included in above Scenario  110

7A FL PANAMA CITY          DTVPLN      DTVP0056      PLN
7A GA COCHRAN              DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG          DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE           BPCDT      20080801ASS  CP
8A GA ATHENS               DTVPLN      DTVP0119      PLN

After Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW

              POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          105342      930.7
lost to ATV IX only                105342      930.7
lost to all IX                    105342      930.7

Potential Interfering Stations Included in above Scenario  110

7A FL PANAMA CITY          DTVPLN      DTVP0056      PLN
7A GA COCHRAN              DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG          DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE           BPCDT      20080801ASS  CP
8A GA ATHENS               DTVPLN      DTVP0119      PLN
7A MS LAUREL               USERRECORD01      APP

Percent new IX =      0.0227%

```


Figure 2

Result key: 111
Scenario 111 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 101304 | 753.4 |
| lost to ATV IX only | 101304 | 753.4 |
| lost to all IX | 101304 | 753.4 |

Potential Interfering Stations Included in above Scenario 111

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 101838 | 781.6 |
| lost to ATV IX only | 101838 | 781.6 |
| lost to all IX | 101838 | 781.6 |

Potential Interfering Stations Included in above Scenario 111

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0227%

Result key: 112
Scenario 112 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 94774 | 733.3 |
| lost to ATV IX only | 94774 | 733.3 |
| lost to all IX | 94774 | 733.3 |

Potential Interfering Stations Included in above Scenario 112

| | | | |
|-------------------|--------|----------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

Figure 2

```

HAAT  610.0 m, ATV ERP  24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     95308     761.5
lost to ATV IX only              95308     761.5
lost to all IX                   95308     761.5

Potential Interfering Stations Included in above Scenario  112

7A FL PANAMA CITY      DTVPLN    DTVP0056    PLN
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG      DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE       DTVPLN    DTVP0099    PLN
8A GA ATHENS           DTVPLN    DTVP0119    PLN
7A MS LAUREL           USERRECORD01  APP

Percent new IX =      0.0226%

Result key:      113
Scenario      113 Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN
HAAT  610.0 m, ATV ERP  24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     101304     753.4
lost to ATV IX only              101304     753.4
lost to all IX                   101304     753.4

Potential Interfering Stations Included in above Scenario  113

7A FL PANAMA CITY      DTVPLN    DTVP0056    PLN
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG      DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE       BLCDT    20040810ABE  LIC
8A GA ATHENS           BMPEDT    20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN
HAAT  610.0 m, ATV ERP  24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     101838     781.6
lost to ATV IX only              101838     781.6
lost to all IX                   101838     781.6

Potential Interfering Stations Included in above Scenario  113

7A FL PANAMA CITY      DTVPLN    DTVP0056    PLN
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG      DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE       BLCDT    20040810ABE  LIC
8A GA ATHENS           BMPEDT    20080619AKR  CP
7A MS LAUREL           USERRECORD01  APP

Percent new IX =      0.0227%

Result key:      114
Scenario      114 Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN

```

Figure 2

```

HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     94774     733.3
lost to ATV IX only              94774     733.3
lost to all IX                   94774     733.3

Potential Interfering Stations Included in above Scenario 114

7A FL PANAMA CITY      DTVPLN  DTVP0056  PLN
7A GA COCHRAN          DTVPLN  DTVP0058  PLN
7A SC SPARTANBURG      DTVPLN  DTVP0096  PLN
7A TN KNOXVILLE       BLCDT   20040810ABE  LIC
8A GA ATHENS           DTVPLN  DTVP0119  PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     95308     761.5
lost to ATV IX only              95308     761.5
lost to all IX                   95308     761.5

Potential Interfering Stations Included in above Scenario 114

7A FL PANAMA CITY      DTVPLN  DTVP0056  PLN
7A GA COCHRAN          DTVPLN  DTVP0058  PLN
7A SC SPARTANBURG      DTVPLN  DTVP0096  PLN
7A TN KNOXVILLE       BLCDT   20040810ABE  LIC
8A GA ATHENS           DTVPLN  DTVP0119  PLN
7A MS LAUREL           USERRECORD01  APP

Percent new IX = 0.0226%

Result key: 115
Scenario 115 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     112006     926.6
lost to ATV IX only              112006     926.6
lost to all IX                   112006     926.6

Potential Interfering Stations Included in above Scenario 115

7A FL PANAMA CITY      DTVPLN  DTVP0056  PLN
7A GA COCHRAN          DTVPLN  DTVP0058  PLN
7A SC SPARTANBURG      BMPCDT   20080619ABN  CP
7A TN KNOXVILLE       BPCDT   20080801ASS  CP
8A GA ATHENS           BMPEDT   20080619AKR  CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0

```

Figure 2

```

lost to additional IX by ATV      112540      954.8
lost to ATV IX only              112540      954.8
lost to all IX                   112540      954.8

Potential Interfering Stations Included in above Scenario  115

7A FL PANAMA CITY      DTVPLN      DTVP0056      PLN
7A GA COCHRAN          DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG      BMPCDT      20080619ABN  CP
7A TN KNOXVILLE       BPCDT      20080801ASS  CP
8A GA ATHENS           BMPEDT      20080619AKR  CP
7A MS LAUREL           USERRECORD01 APP

Percent new IX =      0.0228%

Result key:      116
Scenario      116  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT  610.0 m, ATV ERP  24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                    0          0.0
lost to additional IX by ATV      105476      906.5
lost to ATV IX only              105476      906.5
lost to all IX                   105476      906.5

Potential Interfering Stations Included in above Scenario  116

7A FL PANAMA CITY      DTVPLN      DTVP0056      PLN
7A GA COCHRAN          DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG      BMPCDT      20080619ABN  CP
7A TN KNOXVILLE       BPCDT      20080801ASS  CP
8A GA ATHENS           DTVPLN      DTVP0119      PLN

After Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT  610.0 m, ATV ERP  24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                    0          0.0
lost to additional IX by ATV      106010      934.7
lost to ATV IX only              106010      934.7
lost to all IX                   106010      934.7

Potential Interfering Stations Included in above Scenario  116

7A FL PANAMA CITY      DTVPLN      DTVP0056      PLN
7A GA COCHRAN          DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG      BMPCDT      20080619ABN  CP
7A TN KNOXVILLE       BPCDT      20080801ASS  CP
8A GA ATHENS           DTVPLN      DTVP0119      PLN
7A MS LAUREL           USERRECORD01 APP

Percent new IX =      0.0227%

Result key:      117
Scenario      117  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT  610.0 m, ATV ERP  24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                    0          0.0

```

Figure 2

| | | | |
|------------------------------|--------|-------|--|
| lost to additional IX by ATV | 102454 | 761.5 | |
| lost to ATV IX only | 102454 | 761.5 | |
| lost to all IX | 102454 | 761.5 | |

Potential Interfering Stations Included in above Scenario 117

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 102988 | 789.7 |
| lost to ATV IX only | 102988 | 789.7 |
| lost to all IX | 102988 | 789.7 |

Potential Interfering Stations Included in above Scenario 117

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0227%

Result key: 118
 Scenario 118 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 95924 | 741.3 |
| lost to ATV IX only | 95924 | 741.3 |
| lost to all IX | 95924 | 741.3 |

Potential Interfering Stations Included in above Scenario 118

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 96458 | 769.5 |
| lost to ATV IX only | 96458 | 769.5 |
| lost to all IX | 96458 | 769.5 |

Potential Interfering Stations Included in above Scenario 118

Figure 2

```

7A FL PANAMA CITY      DTVPLN      DTVP0056      PLN
7A GA COCHRAN          DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG      BMPCDT      20080619ABN    CP
7A TN KNOXVILLE       DTVPLN      DTVP0099      PLN
8A GA ATHENS           DTVPLN      DTVP0119      PLN
7A MS LAUREL           USERRECORD01    APP

Percent new IX =      0.0226%

Result key:      119
Scenario      119  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW
              POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          102454      761.5
lost to ATV IX only                  102454      761.5
lost to all IX                      102454      761.5

Potential Interfering Stations Included in above Scenario      119

7A FL PANAMA CITY      DTVPLN      DTVP0056      PLN
7A GA COCHRAN          DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG      BMPCDT      20080619ABN    CP
7A TN KNOXVILLE       BLCDT      20040810ABE    LIC
8A GA ATHENS           BMPEDT      20080619AKR    CP

After Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW
              POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          102988      789.7
lost to ATV IX only                  102988      789.7
lost to all IX                      102988      789.7

Potential Interfering Stations Included in above Scenario      119

7A FL PANAMA CITY      DTVPLN      DTVP0056      PLN
7A GA COCHRAN          DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG      BMPCDT      20080619ABN    CP
7A TN KNOXVILLE       BLCDT      20040810ABE    LIC
8A GA ATHENS           BMPEDT      20080619AKR    CP
7A MS LAUREL           USERRECORD01    APP

Percent new IX =      0.0227%

Result key:      120
Scenario      120  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW
              POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          95924      741.3
lost to ATV IX only                  95924      741.3
lost to all IX                      95924      741.3

Potential Interfering Stations Included in above Scenario      120

```

Figure 2

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 96458 | 769.5 |
| lost to ATV IX only | 96458 | 769.5 |
| lost to all IX | 96458 | 769.5 |

Potential Interfering Stations Included in above Scenario 120

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0226%

Result key: 121
 Scenario 121 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 120777 | 1160.3 |
| lost to ATV IX only | 120777 | 1160.3 |
| lost to all IX | 120777 | 1160.3 |

Potential Interfering Stations Included in above Scenario 121

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 121198 | 1180.5 |
| lost to ATV IX only | 121198 | 1180.5 |
| lost to all IX | 121198 | 1180.5 |

Potential Interfering Stations Included in above Scenario 121

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |

Figure 2

```

8A GA ATHENS          BMPEDT      20080619AKR   CP
7A MS LAUREL          USERRECORD01      APP

Percent new IX =      0.0180%

Result key:           122
Scenario              122  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT  610.0 m, ATV ERP  24.1 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      114247      1140.2
lost to ATV IX only              114247      1140.2
lost to all IX                   114247      1140.2

Potential Interfering Stations Included in above Scenario  122

7A FL PANAMA CITY      BMPCDT      20090527ACZ   CP
7A GA COCHRAN          BMPEDT      20080124ACU   CP
7A SC SPARTANBURG      DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE      BPCDT      20080801ASS   CP
8A GA ATHENS           DTVPLN      DTVP0119      PLN

After Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT  610.0 m, ATV ERP  24.1 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      114668      1160.3
lost to ATV IX only              114668      1160.3
lost to all IX                   114668      1160.3

Potential Interfering Stations Included in above Scenario  122

7A FL PANAMA CITY      BMPCDT      20090527ACZ   CP
7A GA COCHRAN          BMPEDT      20080124ACU   CP
7A SC SPARTANBURG      DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE      BPCDT      20080801ASS   CP
8A GA ATHENS           DTVPLN      DTVP0119      PLN
7A MS LAUREL          USERRECORD01      APP

Percent new IX =      0.0180%

Result key:           123
Scenario              123  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT  610.0 m, ATV ERP  24.1 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      110743      991.1
lost to ATV IX only              110743      991.1
lost to all IX                   110743      991.1

Potential Interfering Stations Included in above Scenario  123

7A FL PANAMA CITY      BMPCDT      20090527ACZ   CP
7A GA COCHRAN          BMPEDT      20080124ACU   CP
7A SC SPARTANBURG      DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE      DTVPLN      DTVP0099      PLN

```


Figure 2

```

8A GA ATHENS          BMPEDT      20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP    24.1 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV        111164      1011.3
lost to ATV IX only                 111164      1011.3
lost to all IX                     111164      1011.3

Potential Interfering Stations Included in above Scenario  123

7A FL PANAMA CITY          BMPCDT      20090527ACZ  CP
7A GA COCHRAN              BMPEDT      20080124ACU  CP
7A SC SPARTANBURG          DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE           DTVPLN      DTVP0099      PLN
8A GA ATHENS               BMPEDT      20080619AKR  CP
7A MS LAUREL               USERRECORD01      APP

Percent new IX =      0.0179%

Result key:      124
Scenario      124  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP    24.1 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV        104213      971.0
lost to ATV IX only                 104213      971.0
lost to all IX                     104213      971.0

Potential Interfering Stations Included in above Scenario  124

7A FL PANAMA CITY          BMPCDT      20090527ACZ  CP
7A GA COCHRAN              BMPEDT      20080124ACU  CP
7A SC SPARTANBURG          DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE           DTVPLN      DTVP0099      PLN
8A GA ATHENS               DTVPLN      DTVP0119      PLN

After Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP    24.1 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV        104634      991.1
lost to ATV IX only                 104634      991.1
lost to all IX                     104634      991.1

Potential Interfering Stations Included in above Scenario  124

7A FL PANAMA CITY          BMPCDT      20090527ACZ  CP
7A GA COCHRAN              BMPEDT      20080124ACU  CP
7A SC SPARTANBURG          DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE           DTVPLN      DTVP0099      PLN
8A GA ATHENS               DTVPLN      DTVP0119      PLN
7A MS LAUREL               USERRECORD01      APP

Percent new IX =      0.0179%

```

Figure 2

Result key: 125
Scenario 125 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 110743 | 991.1 |
| lost to ATV IX only | 110743 | 991.1 |
| lost to all IX | 110743 | 991.1 |

Potential Interfering Stations Included in above Scenario 125

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 111164 | 1011.3 |
| lost to ATV IX only | 111164 | 1011.3 |
| lost to all IX | 111164 | 1011.3 |

Potential Interfering Stations Included in above Scenario 125

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 126
Scenario 126 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 104213 | 971.0 |
| lost to ATV IX only | 104213 | 971.0 |
| lost to all IX | 104213 | 971.0 |

Potential Interfering Stations Included in above Scenario 126

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

Figure 2

```

HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    104634     991.1
lost to ATV IX only             104634     991.1
lost to all IX                  104634     991.1

Potential Interfering Stations Included in above Scenario 126

7A FL PANAMA CITY      BMPCDT    20090527ACZ  CP
7A GA COCHRAN          BMPEDT    20080124ACU  CP
7A SC SPARTANBURG      DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE       BLCDT     20040810ABE  LIC
8A GA ATHENS           DTVPLN    DTVP0119    PLN
7A MS LAUREL           USERRECORD01  APP

Percent new IX =      0.0179%

Result key:      127
Scenario      127 Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    120777     1160.3
lost to ATV IX only             120777     1160.3
lost to all IX                  120777     1160.3

Potential Interfering Stations Included in above Scenario 127

7A FL PANAMA CITY      BMPCDT    20090527ACZ  CP
7A GA COCHRAN          BMPEDT    20080124ACU  CP
7A SC SPARTANBURG      BMPCDT    20080619ABN  CP
7A TN KNOXVILLE       BPCDT     20080801ASS  CP
8A GA ATHENS           BMPEDT    20080619AKR  CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    121198     1180.5
lost to ATV IX only             121198     1180.5
lost to all IX                  121198     1180.5

Potential Interfering Stations Included in above Scenario 127

7A FL PANAMA CITY      BMPCDT    20090527ACZ  CP
7A GA COCHRAN          BMPEDT    20080124ACU  CP
7A SC SPARTANBURG      BMPCDT    20080619ABN  CP
7A TN KNOXVILLE       BPCDT     20080801ASS  CP
8A GA ATHENS           BMPEDT    20080619AKR  CP
7A MS LAUREL           USERRECORD01  APP

Percent new IX =      0.0180%

Result key:      128
Scenario      128 Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN

```

Figure 2

```

HAAT  610.0 m, ATV ERP  24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     114247     1140.2
lost to ATV IX only              114247     1140.2
lost to all IX                   114247     1140.2

Potential Interfering Stations Included in above Scenario  128

7A FL PANAMA CITY      BMPCDT    20090527ACZ  CP
7A GA COCHRAN          BMPEDT    20080124ACU  CP
7A SC SPARTANBURG      BMPCDT    20080619ABN  CP
7A TN KNOXVILLE       BPCDT    20080801ASS  CP
8A GA ATHENS           DTVPLN    DTVP0119    PLN

After Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN
HAAT  610.0 m, ATV ERP  24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     114668     1160.3
lost to ATV IX only              114668     1160.3
lost to all IX                   114668     1160.3

Potential Interfering Stations Included in above Scenario  128

7A FL PANAMA CITY      BMPCDT    20090527ACZ  CP
7A GA COCHRAN          BMPEDT    20080124ACU  CP
7A SC SPARTANBURG      BMPCDT    20080619ABN  CP
7A TN KNOXVILLE       BPCDT    20080801ASS  CP
8A GA ATHENS           DTVPLN    DTVP0119    PLN
7A MS LAUREL           USERRECORD01  APP

Percent new IX =      0.0180%

Result key:      129
Scenario      129  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN
HAAT  610.0 m, ATV ERP  24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     111225     995.1
lost to ATV IX only              111225     995.1
lost to all IX                   111225     995.1

Potential Interfering Stations Included in above Scenario  129

7A FL PANAMA CITY      BMPCDT    20090527ACZ  CP
7A GA COCHRAN          BMPEDT    20080124ACU  CP
7A SC SPARTANBURG      BMPCDT    20080619ABN  CP
7A TN KNOXVILLE       DTVPLN    DTVP0099    PLN
8A GA ATHENS           BMPEDT    20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN
HAAT  610.0 m, ATV ERP  24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0

```

Figure 2

```

lost to additional IX by ATV      111646      1015.3
lost to ATV IX only               111646      1015.3
lost to all IX                   111646      1015.3

Potential Interfering Stations Included in above Scenario  129

7A FL PANAMA CITY      BMPCDT      20090527ACZ      CP
7A GA COCHRAN          BMPEDT      20080124ACU      CP
7A SC SPARTANBURG      BMPCDT      20080619ABN      CP
7A TN KNOXVILLE       DTVPLN      DTVP0099      PLN
8A GA ATHENS           BMPEDT      20080619AKR      CP
7A MS LAUREL           USERRECORD01      APP

Percent new IX =      0.0180%

Result key:      130
Scenario      130  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT  610.0 m, ATV ERP  24.1 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      104695      975.0
lost to ATV IX only               104695      975.0
lost to all IX                   104695      975.0

Potential Interfering Stations Included in above Scenario  130

7A FL PANAMA CITY      BMPCDT      20090527ACZ      CP
7A GA COCHRAN          BMPEDT      20080124ACU      CP
7A SC SPARTANBURG      BMPCDT      20080619ABN      CP
7A TN KNOXVILLE       DTVPLN      DTVP0099      PLN
8A GA ATHENS           DTVPLN      DTVP0119      PLN

After Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT  610.0 m, ATV ERP  24.1 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      105116      995.1
lost to ATV IX only               105116      995.1
lost to all IX                   105116      995.1

Potential Interfering Stations Included in above Scenario  130

7A FL PANAMA CITY      BMPCDT      20090527ACZ      CP
7A GA COCHRAN          BMPEDT      20080124ACU      CP
7A SC SPARTANBURG      BMPCDT      20080619ABN      CP
7A TN KNOXVILLE       DTVPLN      DTVP0099      PLN
8A GA ATHENS           DTVPLN      DTVP0119      PLN
7A MS LAUREL           USERRECORD01      APP

Percent new IX =      0.0179%

Result key:      131
Scenario      131  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT  610.0 m, ATV ERP  24.1 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0

```

Figure 2

| | | | |
|------------------------------|--------|-------|--|
| lost to additional IX by ATV | 111225 | 995.1 | |
| lost to ATV IX only | 111225 | 995.1 | |
| lost to all IX | 111225 | 995.1 | |

Potential Interfering Stations Included in above Scenario 131

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 111646 | 1015.3 |
| lost to ATV IX only | 111646 | 1015.3 |
| lost to all IX | 111646 | 1015.3 |

Potential Interfering Stations Included in above Scenario 131

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0180%

Result key: 132
 Scenario 132 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 104695 | 975.0 |
| lost to ATV IX only | 104695 | 975.0 |
| lost to all IX | 104695 | 975.0 |

Potential Interfering Stations Included in above Scenario 132

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 105116 | 995.1 |
| lost to ATV IX only | 105116 | 995.1 |
| lost to all IX | 105116 | 995.1 |

Potential Interfering Stations Included in above Scenario 132

Figure 2

```

7A FL PANAMA CITY      BMPCDT      20090527ACZ   CP
7A GA COCHRAN          BMPEDT      20080124ACU   CP
7A SC SPARTANBURG      BMPCDT      20080619ABN   CP
7A TN KNOXVILLE       BLCDT      20040810ABE   LIC
8A GA ATHENS           DTVPLN      DTVP0119     PLN
7A MS LAUREL           USERRECORD01    APP

Percent new IX =      0.0179%

Result key:      133
Scenario      133 Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP  24.1 kW
              POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          113991      1031.4
lost to ATV IX only                  113991      1031.4
lost to all IX                      113991      1031.4

Potential Interfering Stations Included in above Scenario      133

7A FL PANAMA CITY      BMPCDT      20090527ACZ   CP
7A GA COCHRAN          DTVPLN      DTVP0058     PLN
7A SC SPARTANBURG      DTVPLN      DTVP0096     PLN
7A TN KNOXVILLE       BPCDT      20080801ASS   CP
8A GA ATHENS           BMPEDT      20080619AKR   CP

After Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP  24.1 kW
              POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          114412      1051.5
lost to ATV IX only                  114412      1051.5
lost to all IX                      114412      1051.5

Potential Interfering Stations Included in above Scenario      133

7A FL PANAMA CITY      BMPCDT      20090527ACZ   CP
7A GA COCHRAN          DTVPLN      DTVP0058     PLN
7A SC SPARTANBURG      DTVPLN      DTVP0096     PLN
7A TN KNOXVILLE       BPCDT      20080801ASS   CP
8A GA ATHENS           BMPEDT      20080619AKR   CP
7A MS LAUREL           USERRECORD01    APP

Percent new IX =      0.0180%

Result key:      134
Scenario      134 Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP  24.1 kW
              POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          107461      1011.3
lost to ATV IX only                  107461      1011.3
lost to all IX                      107461      1011.3

Potential Interfering Stations Included in above Scenario      134

```

Figure 2

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 107882 | 1031.4 |
| lost to ATV IX only | 107882 | 1031.4 |
| lost to all IX | 107882 | 1031.4 |

Potential Interfering Stations Included in above Scenario 134

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 135
 Scenario 135 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 103957 | 862.2 |
| lost to ATV IX only | 103957 | 862.2 |
| lost to all IX | 103957 | 862.2 |

Potential Interfering Stations Included in above Scenario 135

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 104378 | 882.3 |
| lost to ATV IX only | 104378 | 882.3 |
| lost to all IX | 104378 | 882.3 |

Potential Interfering Stations Included in above Scenario 135

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |

Figure 2

```

8A GA ATHENS          BMPEDT      20080619AKR  CP
7A MS LAUREL          USERRECORD01  APP

Percent new IX =      0.0179%

Result key:           136
Scenario              136  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW
              POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          97427      842.0
lost to ATV IX only                   97427      842.0
lost to all IX                       97427      842.0

Potential Interfering Stations Included in above Scenario  136

7A FL PANAMA CITY      BMPCDT      20090527ACZ  CP
7A GA COCHRAN          DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG      DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE       DTVPLN      DTVP0099      PLN
8A GA ATHENS           DTVPLN      DTVP0119      PLN

After Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW
              POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          97848      862.2
lost to ATV IX only                   97848      862.2
lost to all IX                       97848      862.2

Potential Interfering Stations Included in above Scenario  136

7A FL PANAMA CITY      BMPCDT      20090527ACZ  CP
7A GA COCHRAN          DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG      DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE       DTVPLN      DTVP0099      PLN
8A GA ATHENS           DTVPLN      DTVP0119      PLN
7A MS LAUREL          USERRECORD01  APP

Percent new IX =      0.0178%

Result key:           137
Scenario              137  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW
              POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          103957      862.2
lost to ATV IX only                   103957      862.2
lost to all IX                       103957      862.2

Potential Interfering Stations Included in above Scenario  137

7A FL PANAMA CITY      BMPCDT      20090527ACZ  CP
7A GA COCHRAN          DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG      DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE       BLCDT      20040810ABE  LIC

```

Figure 2

```

8A GA ATHENS          BMPEDT      20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV         104378      882.3
lost to ATV IX only                  104378      882.3
lost to all IX                      104378      882.3

Potential Interfering Stations Included in above Scenario  137

7A FL PANAMA CITY          BMPCDT      20090527ACZ  CP
7A GA COCHRAN              DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG          DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE           BLCDT      20040810ABE  LIC
8A GA ATHENS               BMPEDT      20080619AKR  CP
7A MS LAUREL               USERRECORD01      APP

Percent new IX =      0.0179%

Result key:      138
Scenario      138  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV         97427      842.0
lost to ATV IX only                  97427      842.0
lost to all IX                      97427      842.0

Potential Interfering Stations Included in above Scenario  138

7A FL PANAMA CITY          BMPCDT      20090527ACZ  CP
7A GA COCHRAN              DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG          DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE           BLCDT      20040810ABE  LIC
8A GA ATHENS               DTVPLN      DTVP0119      PLN

After Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN      DTVP0044      PLN
             HAAT  610.0 m, ATV ERP   24.1 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV         97848      862.2
lost to ATV IX only                  97848      862.2
lost to all IX                      97848      862.2

Potential Interfering Stations Included in above Scenario  138

7A FL PANAMA CITY          BMPCDT      20090527ACZ  CP
7A GA COCHRAN              DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG          DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE           BLCDT      20040810ABE  LIC
8A GA ATHENS               DTVPLN      DTVP0119      PLN
7A MS LAUREL               USERRECORD01      APP

Percent new IX =      0.0178%

```

Figure 2

Result key: 139
Scenario 139 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 114659 | 1035.4 |
| lost to ATV IX only | 114659 | 1035.4 |
| lost to all IX | 114659 | 1035.4 |

Potential Interfering Stations Included in above Scenario 139

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 115080 | 1055.6 |
| lost to ATV IX only | 115080 | 1055.6 |
| lost to all IX | 115080 | 1055.6 |

Potential Interfering Stations Included in above Scenario 139

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0180%

Result key: 140
Scenario 140 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 108129 | 1015.3 |
| lost to ATV IX only | 108129 | 1015.3 |
| lost to all IX | 108129 | 1015.3 |

Potential Interfering Stations Included in above Scenario 140

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

Figure 2

```

HAAT  610.0 m, ATV ERP  24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     108550    1035.4
lost to ATV IX only              108550    1035.4
lost to all IX                   108550    1035.4

Potential Interfering Stations Included in above Scenario  140

7A FL PANAMA CITY      BMPCDT    20090527ACZ  CP
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG      BMPCDT    20080619ABN  CP
7A TN KNOXVILLE       BPCDT    20080801ASS  CP
8A GA ATHENS           DTVPLN    DTVP0119    PLN
7A MS LAUREL           USERRECORD01  APP

Percent new IX =      0.0179%

Result key:      141
Scenario        141 Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN
HAAT  610.0 m, ATV ERP  24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     105107     870.2
lost to ATV IX only              105107     870.2
lost to all IX                   105107     870.2

Potential Interfering Stations Included in above Scenario  141

7A FL PANAMA CITY      BMPCDT    20090527ACZ  CP
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG      BMPCDT    20080619ABN  CP
7A TN KNOXVILLE       DTVPLN    DTVP0099    PLN
8A GA ATHENS           BMPEDT    20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN
HAAT  610.0 m, ATV ERP  24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     105528     890.4
lost to ATV IX only              105528     890.4
lost to all IX                   105528     890.4

Potential Interfering Stations Included in above Scenario  141

7A FL PANAMA CITY      BMPCDT    20090527ACZ  CP
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG      BMPCDT    20080619ABN  CP
7A TN KNOXVILLE       DTVPLN    DTVP0099    PLN
8A GA ATHENS           BMPEDT    20080619AKR  CP
7A MS LAUREL           USERRECORD01  APP

Percent new IX =      0.0179%

Result key:      142
Scenario        142 Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN

```

Figure 2

```

HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     98577      850.1
lost to ATV IX only              98577      850.1
lost to all IX                   98577      850.1

Potential Interfering Stations Included in above Scenario 142

7A FL PANAMA CITY      BMPCDT    20090527ACZ  CP
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG      BMPCDT    20080619ABN  CP
7A TN KNOXVILLE       DTVPLN    DTVP0099    PLN
8A GA ATHENS           DTVPLN    DTVP0119    PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     98998      870.2
lost to ATV IX only              98998      870.2
lost to all IX                   98998      870.2

Potential Interfering Stations Included in above Scenario 142

7A FL PANAMA CITY      BMPCDT    20090527ACZ  CP
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG      BMPCDT    20080619ABN  CP
7A TN KNOXVILLE       DTVPLN    DTVP0099    PLN
8A GA ATHENS           DTVPLN    DTVP0119    PLN
7A MS LAUREL           USERRECORD01  APP

Percent new IX = 0.0179%

Result key: 143
Scenario 143 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     105107     870.2
lost to ATV IX only              105107     870.2
lost to all IX                   105107     870.2

Potential Interfering Stations Included in above Scenario 143

7A FL PANAMA CITY      BMPCDT    20090527ACZ  CP
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG      BMPCDT    20080619ABN  CP
7A TN KNOXVILLE       BLCDT    20040810ABE  LIC
8A GA ATHENS           BMPEDT    20080619AKR  CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0

```

Figure 2

```

lost to additional IX by ATV      105528      890.4
lost to ATV IX only               105528      890.4
lost to all IX                   105528      890.4

Potential Interfering Stations Included in above Scenario  143

7A FL PANAMA CITY      BMPCDT      20090527ACZ      CP
7A GA COCHRAN          DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG      BMPCDT      20080619ABN      CP
7A TN KNOXVILLE       BLCDT      20040810ABE      LIC
8A GA ATHENS           BMPEDT      20080619AKR      CP
7A MS LAUREL           USERRECORD01      APP

Percent new IX =      0.0179%

Result key:      144
Scenario      144  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT  610.0 m, ATV ERP  24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                    0      0.0
lost to additional IX by ATV      98577      850.1
lost to ATV IX only                98577      850.1
lost to all IX                    98577      850.1

Potential Interfering Stations Included in above Scenario  144

7A FL PANAMA CITY      BMPCDT      20090527ACZ      CP
7A GA COCHRAN          DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG      BMPCDT      20080619ABN      CP
7A TN KNOXVILLE       BLCDT      20040810ABE      LIC
8A GA ATHENS           DTVPLN      DTVP0119      PLN

After Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT  610.0 m, ATV ERP  24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                    0      0.0
lost to additional IX by ATV      98998      870.2
lost to ATV IX only                98998      870.2
lost to all IX                    98998      870.2

Potential Interfering Stations Included in above Scenario  144

7A FL PANAMA CITY      BMPCDT      20090527ACZ      CP
7A GA COCHRAN          DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG      BMPCDT      20080619ABN      CP
7A TN KNOXVILLE       BLCDT      20040810ABE      LIC
8A GA ATHENS           DTVPLN      DTVP0119      PLN
7A MS LAUREL           USERRECORD01      APP

Percent new IX =      0.0179%

Worst case new IX      0.0228% Scenario      25

#####

Analysis of Interference to Affected Station  2

Analysis of current record
Channel      Call      City/State      Application Ref. No.

```

Figure 2

```

07      WCIQ      MOUNT CHEAHA AL      BMPEDT      -20080619AHA

Stations Potentially Affecting This Station

Chan  Call      City/State      Dist(km) Status Application Ref. No.
07    WJHG-TV   PANAMA CITY FL   341.3  CP MOD  BMPCDT    -20080611ABD
07    WJHG-TV   PANAMA CITY FL   341.2  PLN     DTVPLN    -DTV0056
07    WJHG-TV   PANAMA CITY FL   341.3  CP MOD  BMPCDT    -20090527ACZ
07    WMUM-TV   COCHRAN GA       263.5  CP MOD  BMPEDT    -20080124ACU
07    WMUM-TV   COCHRAN GA       263.5  PLN     DTVPLN    -DTV0058
07    WSPA-TV   SPARTANBURG SC   373.3  PLN     DTVPLN    -DTV0096
07    WSPA-TV   SPARTANBURG SC   373.3  CP MOD  BMPCDT    -20080619ABN
07    WMAK      KNOXVILLE TN    328.8  CP      BPCDT     -20080801ASS
07    WMAK      KNOXVILLE TN    328.8  PLN     DTVPLN    -DTV0099
07    WMAK      KNOXVILLE TN    328.8  LIC     BLCDT     -20040810ABE
08    WGTV      ATHENS GA        158.1  CP MOD  BMPEDT    -20080619AKR
08    WGTV      ATHENS GA        158.1  PLN     DTVPLN    -DTV0119
08    WACS-TV   DAWSON GA        208.2  CP MOD  BMPEDT    -20080227ABT
08    WACS-TV   DAWSON GA        208.2  PLN     DTVPLN    -DTV0120
07    WDAM      LAUREL MS        396.5  APP     USERRECORD-01

Total scenarios = 144

Result key:      145
Scenario        1 Affected station      2
Before Analysis

Results for:  7A AL MOUNT CHEAHA      BMPEDT      20080619AHA  CP
HAAT  576.0 m, ATV ERP  34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      140200      1240.9
lost to ATV IX only                140200      1240.9
lost to all IX                     140200      1240.9

Potential Interfering Stations Included in above Scenario      1

7A FL PANAMA CITY      BMPCDT      20080611ABD  CP
7A GA COCHRAN          BMPEDT      20080124ACU  CP
7A SC SPARTANBURG      DTVPLN      DTV0096      PLN
7A TN KNOXVILLE       BPCDT      20080801ASS  CP
8A GA ATHENS           BMPEDT      20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA      BMPEDT      20080619AHA  CP
HAAT  576.0 m, ATV ERP  34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      140613      1257.0
lost to ATV IX only                140613      1257.0
lost to all IX                     140613      1257.0

Potential Interfering Stations Included in above Scenario      1

7A FL PANAMA CITY      BMPCDT      20080611ABD  CP
7A GA COCHRAN          BMPEDT      20080124ACU  CP
7A SC SPARTANBURG      DTVPLN      DTV0096      PLN
7A TN KNOXVILLE       BPCDT      20080801ASS  CP
8A GA ATHENS           BMPEDT      20080619AKR  CP
7A MS LAUREL           USERRECORD01  APP

Percent new IX = 0.0168%

Result key:      146

```

Figure 2

Scenario 2 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 136982 | 1232.9 |
| lost to ATV IX only | 136982 | 1232.9 |
| lost to all IX | 136982 | 1232.9 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 137395 | 1249.0 |
| lost to ATV IX only | 137395 | 1249.0 |
| lost to all IX | 137395 | 1249.0 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 147

Scenario 3 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 127525 | 1075.7 |
| lost to ATV IX only | 127525 | 1075.7 |
| lost to all IX | 127525 | 1075.7 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

Figure 2

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 127938 | 1091.9 |
| lost to ATV IX only | 127938 | 1091.9 |
| lost to all IX | 127938 | 1091.9 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 148
 Scenario 4 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 124307 | 1067.7 |
| lost to ATV IX only | 124307 | 1067.7 |
| lost to all IX | 124307 | 1067.7 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 124720 | 1083.8 |
| lost to ATV IX only | 124720 | 1083.8 |
| lost to all IX | 124720 | 1083.8 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 149
 Scenario 5 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

Figure 2

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 127525 | 1075.7 |
| lost to ATV IX only | 127525 | 1075.7 |
| lost to all IX | 127525 | 1075.7 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 127938 | 1091.9 |
| lost to ATV IX only | 127938 | 1091.9 |
| lost to all IX | 127938 | 1091.9 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 150
Scenario 6 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 124307 | 1067.7 |
| lost to ATV IX only | 124307 | 1067.7 |
| lost to all IX | 124307 | 1067.7 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 124720 | 1083.8 |

Figure 2

| | | |
|---------------------|--------|--------|
| lost to ATV IX only | 124720 | 1083.8 |
| lost to all IX | 124720 | 1083.8 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 151
Scenario 7 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 141219 | 1245.0 |
| lost to ATV IX only | 141219 | 1245.0 |
| lost to all IX | 141219 | 1245.0 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|-------------------|--------|-------------|----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 141632 | 1261.1 |
| lost to ATV IX only | 141632 | 1261.1 |
| lost to all IX | 141632 | 1261.1 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0168%

Result key: 152
Scenario 8 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 138001 | 1236.9 |

Figure 2

| | | |
|---------------------|--------|--------|
| lost to ATV IX only | 138001 | 1236.9 |
| lost to all IX | 138001 | 1236.9 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 138414 | 1253.0 |
| lost to ATV IX only | 138414 | 1253.0 |
| lost to all IX | 138414 | 1253.0 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 153
 Scenario 9 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 128544 | 1079.8 |
| lost to ATV IX only | 128544 | 1079.8 |
| lost to all IX | 128544 | 1079.8 |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 128957 | 1095.9 |
| lost to ATV IX only | 128957 | 1095.9 |
| lost to all IX | 128957 | 1095.9 |

Potential Interfering Stations Included in above Scenario 9

Figure 2

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 154
 Scenario 10 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125326 | 1071.7 |
| lost to ATV IX only | 125326 | 1071.7 |
| lost to all IX | 125326 | 1071.7 |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125739 | 1087.8 |
| lost to ATV IX only | 125739 | 1087.8 |
| lost to all IX | 125739 | 1087.8 |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 155
 Scenario 11 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 128544 | 1079.8 |
| lost to ATV IX only | 128544 | 1079.8 |
| lost to all IX | 128544 | 1079.8 |

Potential Interfering Stations Included in above Scenario 11

Figure 2

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 128957 | 1095.9 |
| lost to ATV IX only | 128957 | 1095.9 |
| lost to all IX | 128957 | 1095.9 |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 156
 Scenario 12 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125326 | 1071.7 |
| lost to ATV IX only | 125326 | 1071.7 |
| lost to all IX | 125326 | 1071.7 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125739 | 1087.8 |
| lost to ATV IX only | 125739 | 1087.8 |
| lost to all IX | 125739 | 1087.8 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

Figure 2

7A MS LAUREL USERRECORD01 APP

Percent new IX = 0.0167%

Result key: 157
Scenario 13 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 126273 | 1144.2 |
| lost to ATV IX only | 126273 | 1144.2 |
| lost to all IX | 126273 | 1144.2 |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 126686 | 1160.3 |
| lost to ATV IX only | 126686 | 1160.3 |
| lost to all IX | 126686 | 1160.3 |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 158
Scenario 14 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 119792 | 1124.1 |
| lost to ATV IX only | 119792 | 1124.1 |
| lost to all IX | 119792 | 1124.1 |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

Figure 2

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 120205 | 1140.2 |
| lost to ATV IX only | 120205 | 1140.2 |
| lost to all IX | 120205 | 1140.2 |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0166%

Result key: 159
Scenario 15 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 113598 | 979.0 |
| lost to ATV IX only | 113598 | 979.0 |
| lost to all IX | 113598 | 979.0 |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 114011 | 995.2 |
| lost to ATV IX only | 114011 | 995.2 |
| lost to all IX | 114011 | 995.2 |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0166%

Result key: 160

Figure 2

```

Scenario      16  Affected station      2
Before Analysis

Results for:  7A AL MOUNT CHEAHA      BMPEDT      20080619AHA  CP
             HAAT  576.0 m, ATV ERP   34.8 kW

              POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      107117      958.9
lost to ATV IX only                107117      958.9
lost to all IX                     107117      958.9

Potential Interfering Stations Included in above Scenario      16

7A FL PANAMA CITY      BMPCDT      20080611ABD  CP
7A GA COCHRAN          DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG      DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE       DTVPLN      DTVP0099      PLN
8A GA ATHENS           DTVPLN      DTVP0119      PLN

After Analysis

Results for:  7A AL MOUNT CHEAHA      BMPEDT      20080619AHA  CP
             HAAT  576.0 m, ATV ERP   34.8 kW

              POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      107530      975.0
lost to ATV IX only                107530      975.0
lost to all IX                     107530      975.0

Potential Interfering Stations Included in above Scenario      16

7A FL PANAMA CITY      BMPCDT      20080611ABD  CP
7A GA COCHRAN          DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG      DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE       DTVPLN      DTVP0099      PLN
8A GA ATHENS           DTVPLN      DTVP0119      PLN
7A MS LAUREL           USERRECORD01      APP

Percent new IX =      0.0165%

Result key:      161
Scenario      17  Affected station      2
Before Analysis

Results for:  7A AL MOUNT CHEAHA      BMPEDT      20080619AHA  CP
             HAAT  576.0 m, ATV ERP   34.8 kW

              POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      113598      979.0
lost to ATV IX only                113598      979.0
lost to all IX                     113598      979.0

Potential Interfering Stations Included in above Scenario      17

7A FL PANAMA CITY      BMPCDT      20080611ABD  CP
7A GA COCHRAN          DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG      DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE       BLCDT      20040810ABE  LIC
8A GA ATHENS           BMPEDT      20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA      BMPEDT      20080619AHA  CP
             HAAT  576.0 m, ATV ERP   34.8 kW

```

Figure 2

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 114011 | 995.2 |
| lost to ATV IX only | 114011 | 995.2 |
| lost to all IX | 114011 | 995.2 |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0166%

Result key: 162
 Scenario 18 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 107117 | 958.9 |
| lost to ATV IX only | 107117 | 958.9 |
| lost to all IX | 107117 | 958.9 |

Potential Interfering Stations Included in above Scenario 18

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 107530 | 975.0 |
| lost to ATV IX only | 107530 | 975.0 |
| lost to all IX | 107530 | 975.0 |

Potential Interfering Stations Included in above Scenario 18

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0165%

Result key: 163
 Scenario 19 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

Figure 2

| | POPULATION | AREA (sq km) | |
|--------------------------------|------------|--------------|--|
| within Noise Limited Contour | 2712108 | 47271.9 | |
| not affected by terrain losses | 2604557 | 45241.3 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 128166 | 1152.3 | |
| lost to ATV IX only | 128166 | 1152.3 | |
| lost to all IX | 128166 | 1152.3 | |

Potential Interfering Stations Included in above Scenario 19

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) | |
|--------------------------------|------------|--------------|--|
| within Noise Limited Contour | 2712108 | 47271.9 | |
| not affected by terrain losses | 2604557 | 45241.3 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 128579 | 1168.4 | |
| lost to ATV IX only | 128579 | 1168.4 | |
| lost to all IX | 128579 | 1168.4 | |

Potential Interfering Stations Included in above Scenario 19

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 164
Scenario 20 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) | |
|--------------------------------|------------|--------------|--|
| within Noise Limited Contour | 2712108 | 47271.9 | |
| not affected by terrain losses | 2604557 | 45241.3 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 121685 | 1132.1 | |
| lost to ATV IX only | 121685 | 1132.1 | |
| lost to all IX | 121685 | 1132.1 | |

Potential Interfering Stations Included in above Scenario 20

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) | |
|--------------------------------|------------|--------------|--|
| within Noise Limited Contour | 2712108 | 47271.9 | |
| not affected by terrain losses | 2604557 | 45241.3 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 122098 | 1148.3 | |

Figure 2

```

lost to ATV IX only          122098      1148.3
lost to all IX               122098      1148.3

Potential Interfering Stations Included in above Scenario      20

7A FL PANAMA CITY           BMPCDT      20080611ABD   CP
7A GA COCHRAN               DTVPLN      DTVP0058     PLN
7A SC SPARTANBURG           BMPCDT      20080619ABN   CP
7A TN KNOXVILLE            BPCDT       20080801ASS   CP
8A GA ATHENS                DTVPLN      DTVP0119     PLN
7A MS LAUREL                USERRECORD01 APP

Percent new IX =           0.0166%

Result key:                  165
Scenario                     21 Affected station           2
Before Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA   CP
HAAT 576.0 m, ATV ERP 34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                     0           0.0
lost to additional IX by ATV      115491      987.1
lost to ATV IX only                115491      987.1
lost to all IX                    115491      987.1

Potential Interfering Stations Included in above Scenario      21

7A FL PANAMA CITY           BMPCDT      20080611ABD   CP
7A GA COCHRAN               DTVPLN      DTVP0058     PLN
7A SC SPARTANBURG           BMPCDT      20080619ABN   CP
7A TN KNOXVILLE            DTVPLN      DTVP0099     PLN
8A GA ATHENS                BMPEDT      20080619AKR   CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA   CP
HAAT 576.0 m, ATV ERP 34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                     0           0.0
lost to additional IX by ATV      115904      1003.2
lost to ATV IX only                115904      1003.2
lost to all IX                    115904      1003.2

Potential Interfering Stations Included in above Scenario      21

7A FL PANAMA CITY           BMPCDT      20080611ABD   CP
7A GA COCHRAN               DTVPLN      DTVP0058     PLN
7A SC SPARTANBURG           BMPCDT      20080619ABN   CP
7A TN KNOXVILLE            DTVPLN      DTVP0099     PLN
8A GA ATHENS                BMPEDT      20080619AKR   CP
7A MS LAUREL                USERRECORD01 APP

Percent new IX =           0.0166%

Result key:                  166
Scenario                     22 Affected station           2
Before Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA   CP
HAAT 576.0 m, ATV ERP 34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                     0           0.0
lost to additional IX by ATV      109010      967.0

```

Figure 2

| | | |
|---------------------|--------|-------|
| lost to ATV IX only | 109010 | 967.0 |
| lost to all IX | 109010 | 967.0 |

Potential Interfering Stations Included in above Scenario 22

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP

HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109423 | 983.1 |
| lost to ATV IX only | 109423 | 983.1 |
| lost to all IX | 109423 | 983.1 |

Potential Interfering Stations Included in above Scenario 22

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0165%

Result key: 167

Scenario 23 Affected station 2

Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP

HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 115491 | 987.1 |
| lost to ATV IX only | 115491 | 987.1 |
| lost to all IX | 115491 | 987.1 |

Potential Interfering Stations Included in above Scenario 23

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP

HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 115904 | 1003.2 |
| lost to ATV IX only | 115904 | 1003.2 |
| lost to all IX | 115904 | 1003.2 |

Potential Interfering Stations Included in above Scenario 23

Figure 2

7A FL PANAMA CITY BMPCDT 20080611ABD CP
 7A GA COCHRAN DTVPLN DTVP0058 PLN
 7A SC SPARTANBURG BMPCDT 20080619ABN CP
 7A TN KNOXVILLE BLCDT 20040810ABE LIC
 8A GA ATHENS BMPEDT 20080619AKR CP
 7A MS LAUREL USERRECORD01 APP

Percent new IX = 0.0166%

Result key: 168
 Scenario 24 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109010 | 967.0 |
| lost to ATV IX only | 109010 | 967.0 |
| lost to all IX | 109010 | 967.0 |

Potential Interfering Stations Included in above Scenario 24

7A FL PANAMA CITY BMPCDT 20080611ABD CP
 7A GA COCHRAN DTVPLN DTVP0058 PLN
 7A SC SPARTANBURG BMPCDT 20080619ABN CP
 7A TN KNOXVILLE BLCDT 20040810ABE LIC
 8A GA ATHENS DTVPLN DTVP0119 PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109423 | 983.1 |
| lost to ATV IX only | 109423 | 983.1 |
| lost to all IX | 109423 | 983.1 |

Potential Interfering Stations Included in above Scenario 24

7A FL PANAMA CITY BMPCDT 20080611ABD CP
 7A GA COCHRAN DTVPLN DTVP0058 PLN
 7A SC SPARTANBURG BMPCDT 20080619ABN CP
 7A TN KNOXVILLE BLCDT 20040810ABE LIC
 8A GA ATHENS DTVPLN DTVP0119 PLN
 7A MS LAUREL USERRECORD01 APP

Percent new IX = 0.0165%

Result key: 169
 Scenario 25 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 137281 | 1120.1 |
| lost to ATV IX only | 137281 | 1120.1 |
| lost to all IX | 137281 | 1120.1 |

Potential Interfering Stations Included in above Scenario 25

Figure 2

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 137734 | 1140.2 |
| lost to ATV IX only | 137734 | 1140.2 |
| lost to all IX | 137734 | 1140.2 |

Potential Interfering Stations Included in above Scenario 25

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0184%

Result key: 170
 Scenario 26 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 134063 | 1112.0 |
| lost to ATV IX only | 134063 | 1112.0 |
| lost to all IX | 134063 | 1112.0 |

Potential Interfering Stations Included in above Scenario 26

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 134516 | 1132.1 |
| lost to ATV IX only | 134516 | 1132.1 |
| lost to all IX | 134516 | 1132.1 |

Potential Interfering Stations Included in above Scenario 26

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

Figure 2

7A MS LAUREL USERRECORD01 APP

Percent new IX = 0.0183%

Result key: 171

Scenario 27 Affected station 2

Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP

HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 124606 | 954.9 |
| lost to ATV IX only | 124606 | 954.9 |
| lost to all IX | 124606 | 954.9 |

Potential Interfering Stations Included in above Scenario 27

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP

HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125059 | 975.0 |
| lost to ATV IX only | 125059 | 975.0 |
| lost to all IX | 125059 | 975.0 |

Potential Interfering Stations Included in above Scenario 27

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0183%

Result key: 172

Scenario 28 Affected station 2

Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP

HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 121388 | 946.8 |
| lost to ATV IX only | 121388 | 946.8 |
| lost to all IX | 121388 | 946.8 |

Potential Interfering Stations Included in above Scenario 28

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

Figure 2

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 121841 | 967.0 |
| lost to ATV IX only | 121841 | 967.0 |
| lost to all IX | 121841 | 967.0 |

Potential Interfering Stations Included in above Scenario 28

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0182%

Result key: 173
Scenario 29 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 124606 | 954.9 |
| lost to ATV IX only | 124606 | 954.9 |
| lost to all IX | 124606 | 954.9 |

Potential Interfering Stations Included in above Scenario 29

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125059 | 975.0 |
| lost to ATV IX only | 125059 | 975.0 |
| lost to all IX | 125059 | 975.0 |

Potential Interfering Stations Included in above Scenario 29

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0183%

Result key: 174

Figure 2

Scenario 30 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 121388 | 946.8 |
| lost to ATV IX only | 121388 | 946.8 |
| lost to all IX | 121388 | 946.8 |

Potential Interfering Stations Included in above Scenario 30

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 121841 | 967.0 |
| lost to ATV IX only | 121841 | 967.0 |
| lost to all IX | 121841 | 967.0 |

Potential Interfering Stations Included in above Scenario 30

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0182%

Result key: 175

Scenario 31 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 138300 | 1124.1 |
| lost to ATV IX only | 138300 | 1124.1 |
| lost to all IX | 138300 | 1124.1 |

Potential Interfering Stations Included in above Scenario 31

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

Figure 2

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 138753 | 1144.2 |
| lost to ATV IX only | 138753 | 1144.2 |
| lost to all IX | 138753 | 1144.2 |

Potential Interfering Stations Included in above Scenario 31

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0184%

Result key: 176
 Scenario 32 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 135082 | 1116.0 |
| lost to ATV IX only | 135082 | 1116.0 |
| lost to all IX | 135082 | 1116.0 |

Potential Interfering Stations Included in above Scenario 32

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 135535 | 1136.2 |
| lost to ATV IX only | 135535 | 1136.2 |
| lost to all IX | 135535 | 1136.2 |

Potential Interfering Stations Included in above Scenario 32

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0183%

Result key: 177
 Scenario 33 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

Figure 2

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125625 | 958.9 |
| lost to ATV IX only | 125625 | 958.9 |
| lost to all IX | 125625 | 958.9 |

Potential Interfering Stations Included in above Scenario 33

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 126078 | 979.0 |
| lost to ATV IX only | 126078 | 979.0 |
| lost to all IX | 126078 | 979.0 |

Potential Interfering Stations Included in above Scenario 33

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0183%

Result key: 178
 Scenario 34 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 122407 | 950.8 |
| lost to ATV IX only | 122407 | 950.8 |
| lost to all IX | 122407 | 950.8 |

Potential Interfering Stations Included in above Scenario 34

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 122860 | 971.0 |

Figure 2

```

lost to ATV IX only          122860      971.0
lost to all IX               122860      971.0

Potential Interfering Stations Included in above Scenario    34

7A FL PANAMA CITY          DTVPLN      DTVP0056      PLN
7A GA COCHRAN              BMPEDT      20080124ACU    CP
7A SC SPARTANBURG          BMPCDT      20080619ABN    CP
7A TN KNOXVILLE           DTVPLN      DTVP0099      PLN
8A GA ATHENS               DTVPLN      DTVP0119      PLN
7A MS LAUREL               USERRECORD01    APP

Percent new IX =          0.0183%

Result key:                179
Scenario                   35  Affected station              2
Before Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA    CP
HAAT 576.0 m, ATV ERP 34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      125625      958.9
lost to ATV IX only                125625      958.9
lost to all IX                     125625      958.9

Potential Interfering Stations Included in above Scenario    35

7A FL PANAMA CITY          DTVPLN      DTVP0056      PLN
7A GA COCHRAN              BMPEDT      20080124ACU    CP
7A SC SPARTANBURG          BMPCDT      20080619ABN    CP
7A TN KNOXVILLE           BLCDT      20040810ABE    LIC
8A GA ATHENS               BMPEDT      20080619AKR    CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA    CP
HAAT 576.0 m, ATV ERP 34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      126078      979.0
lost to ATV IX only                126078      979.0
lost to all IX                     126078      979.0

Potential Interfering Stations Included in above Scenario    35

7A FL PANAMA CITY          DTVPLN      DTVP0056      PLN
7A GA COCHRAN              BMPEDT      20080124ACU    CP
7A SC SPARTANBURG          BMPCDT      20080619ABN    CP
7A TN KNOXVILLE           BLCDT      20040810ABE    LIC
8A GA ATHENS               BMPEDT      20080619AKR    CP
7A MS LAUREL               USERRECORD01    APP

Percent new IX =          0.0183%

Result key:                180
Scenario                   36  Affected station              2
Before Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA    CP
HAAT 576.0 m, ATV ERP 34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      122407      950.8

```

Figure 2

| | | |
|---------------------|--------|-------|
| lost to ATV IX only | 122407 | 950.8 |
| lost to all IX | 122407 | 950.8 |

Potential Interfering Stations Included in above Scenario 36

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 122860 | 971.0 |
| lost to ATV IX only | 122860 | 971.0 |
| lost to all IX | 122860 | 971.0 |

Potential Interfering Stations Included in above Scenario 36

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0183%

Result key: 181
 Scenario 37 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 123207 | 999.2 |
| lost to ATV IX only | 123207 | 999.2 |
| lost to all IX | 123207 | 999.2 |

Potential Interfering Stations Included in above Scenario 37

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 123660 | 1019.3 |
| lost to ATV IX only | 123660 | 1019.3 |
| lost to all IX | 123660 | 1019.3 |

Potential Interfering Stations Included in above Scenario 37

Figure 2

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0183%

Result key: 182
 Scenario 38 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 116726 | 979.0 |
| lost to ATV IX only | 116726 | 979.0 |
| lost to all IX | 116726 | 979.0 |

Potential Interfering Stations Included in above Scenario 38

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 117179 | 999.2 |
| lost to ATV IX only | 117179 | 999.2 |
| lost to all IX | 117179 | 999.2 |

Potential Interfering Stations Included in above Scenario 38

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0182%

Result key: 183
 Scenario 39 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 110532 | 834.0 |
| lost to ATV IX only | 110532 | 834.0 |
| lost to all IX | 110532 | 834.0 |

Potential Interfering Stations Included in above Scenario 39

Figure 2

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 110985 | 854.1 |
| lost to ATV IX only | 110985 | 854.1 |
| lost to all IX | 110985 | 854.1 |

Potential Interfering Stations Included in above Scenario 39

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0182%

Result key: 184
 Scenario 40 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 104051 | 813.9 |
| lost to ATV IX only | 104051 | 813.9 |
| lost to all IX | 104051 | 813.9 |

Potential Interfering Stations Included in above Scenario 40

| | | | |
|-------------------|--------|----------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 104504 | 834.0 |
| lost to ATV IX only | 104504 | 834.0 |
| lost to all IX | 104504 | 834.0 |

Potential Interfering Stations Included in above Scenario 40

| | | | |
|-------------------|--------|----------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

Figure 2

7A MS LAUREL USERRECORD01 APP

Percent new IX = 0.0181%

Result key: 185
Scenario 41 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 110532 | 834.0 |
| lost to ATV IX only | 110532 | 834.0 |
| lost to all IX | 110532 | 834.0 |

Potential Interfering Stations Included in above Scenario 41

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 110985 | 854.1 |
| lost to ATV IX only | 110985 | 854.1 |
| lost to all IX | 110985 | 854.1 |

Potential Interfering Stations Included in above Scenario 41

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0182%

Result key: 186
Scenario 42 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 104051 | 813.9 |
| lost to ATV IX only | 104051 | 813.9 |
| lost to all IX | 104051 | 813.9 |

Potential Interfering Stations Included in above Scenario 42

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

Figure 2

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 104504 | 834.0 |
| lost to ATV IX only | 104504 | 834.0 |
| lost to all IX | 104504 | 834.0 |

Potential Interfering Stations Included in above Scenario 42

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0181%

Result key: 187
Scenario 43 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125100 | 1007.2 |
| lost to ATV IX only | 125100 | 1007.2 |
| lost to all IX | 125100 | 1007.2 |

Potential Interfering Stations Included in above Scenario 43

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125553 | 1027.4 |
| lost to ATV IX only | 125553 | 1027.4 |
| lost to all IX | 125553 | 1027.4 |

Potential Interfering Stations Included in above Scenario 43

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0183%

Result key: 188

Figure 2

Scenario 44 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 118619 | 987.1 |
| lost to ATV IX only | 118619 | 987.1 |
| lost to all IX | 118619 | 987.1 |

Potential Interfering Stations Included in above Scenario 44

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 119072 | 1007.2 |
| lost to ATV IX only | 119072 | 1007.2 |
| lost to all IX | 119072 | 1007.2 |

Potential Interfering Stations Included in above Scenario 44

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0182%

Result key: 189

Scenario 45 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 112425 | 842.1 |
| lost to ATV IX only | 112425 | 842.1 |
| lost to all IX | 112425 | 842.1 |

Potential Interfering Stations Included in above Scenario 45

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

Figure 2

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 112878 | 862.2 |
| lost to ATV IX only | 112878 | 862.2 |
| lost to all IX | 112878 | 862.2 |

Potential Interfering Stations Included in above Scenario 45

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0182%

Result key: 190
Scenario 46 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 105944 | 821.9 |
| lost to ATV IX only | 105944 | 821.9 |
| lost to all IX | 105944 | 821.9 |

Potential Interfering Stations Included in above Scenario 46

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 106397 | 842.1 |
| lost to ATV IX only | 106397 | 842.1 |
| lost to all IX | 106397 | 842.1 |

Potential Interfering Stations Included in above Scenario 46

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0181%

Result key: 191
Scenario 47 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

Figure 2

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 112425 | 842.1 |
| lost to ATV IX only | 112425 | 842.1 |
| lost to all IX | 112425 | 842.1 |

Potential Interfering Stations Included in above Scenario 47

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 112878 | 862.2 |
| lost to ATV IX only | 112878 | 862.2 |
| lost to all IX | 112878 | 862.2 |

Potential Interfering Stations Included in above Scenario 47

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0182%

Result key: 192
Scenario 48 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 105944 | 821.9 |
| lost to ATV IX only | 105944 | 821.9 |
| lost to all IX | 105944 | 821.9 |

Potential Interfering Stations Included in above Scenario 48

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 106397 | 842.1 |

Figure 2

```

lost to ATV IX only          106397      842.1
lost to all IX               106397      842.1

Potential Interfering Stations Included in above Scenario    48

7A FL PANAMA CITY           DTVPLN      DTVP0056      PLN
7A GA COCHRAN               DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG           BMPCDT      20080619ABN  CP
7A TN KNOXVILLE            BLCDT       20040810ABE  LIC
8A GA ATHENS                DTVPLN      DTVP0119      PLN
7A MS LAUREL               USERRECORD01 APP

Percent new IX =      0.0181%

Result key:      193
Scenario      49 Affected station      2
Before Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA  CP
HAAT 576.0 m, ATV ERP 34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                    0          0.0
lost to additional IX by ATV      139888      1212.7
lost to ATV IX only               139888      1212.7
lost to all IX                   139888      1212.7

Potential Interfering Stations Included in above Scenario    49

7A FL PANAMA CITY           BMPCDT      20090527ACZ  CP
7A GA COCHRAN               BMPEDT      20080124ACU  CP
7A SC SPARTANBURG           DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE            BPCDT       20080801ASS  CP
8A GA ATHENS                BMPEDT      20080619AKR  CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA  CP
HAAT 576.0 m, ATV ERP 34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                    0          0.0
lost to additional IX by ATV      140301      1228.8
lost to ATV IX only               140301      1228.8
lost to all IX                   140301      1228.8

Potential Interfering Stations Included in above Scenario    49

7A FL PANAMA CITY           BMPCDT      20090527ACZ  CP
7A GA COCHRAN               BMPEDT      20080124ACU  CP
7A SC SPARTANBURG           DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE            BPCDT       20080801ASS  CP
8A GA ATHENS                BMPEDT      20080619AKR  CP
7A MS LAUREL               USERRECORD01 APP

Percent new IX =      0.0168%

Result key:      194
Scenario      50 Affected station      2
Before Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA  CP
HAAT 576.0 m, ATV ERP 34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                    0          0.0
lost to additional IX by ATV      136670      1204.7

```

Figure 2

| | | |
|---------------------|--------|--------|
| lost to ATV IX only | 136670 | 1204.7 |
| lost to all IX | 136670 | 1204.7 |

Potential Interfering Stations Included in above Scenario 50

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 137083 | 1220.8 |
| lost to ATV IX only | 137083 | 1220.8 |
| lost to all IX | 137083 | 1220.8 |

Potential Interfering Stations Included in above Scenario 50

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 195
 Scenario 51 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 127213 | 1047.5 |
| lost to ATV IX only | 127213 | 1047.5 |
| lost to all IX | 127213 | 1047.5 |

Potential Interfering Stations Included in above Scenario 51

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 127626 | 1063.6 |
| lost to ATV IX only | 127626 | 1063.6 |
| lost to all IX | 127626 | 1063.6 |

Potential Interfering Stations Included in above Scenario 51

Figure 2

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 196
 Scenario 52 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 123995 | 1039.5 |
| lost to ATV IX only | 123995 | 1039.5 |
| lost to all IX | 123995 | 1039.5 |

Potential Interfering Stations Included in above Scenario 52

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 124408 | 1055.6 |
| lost to ATV IX only | 124408 | 1055.6 |
| lost to all IX | 124408 | 1055.6 |

Potential Interfering Stations Included in above Scenario 52

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0166%

Result key: 197
 Scenario 53 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 127213 | 1047.5 |
| lost to ATV IX only | 127213 | 1047.5 |
| lost to all IX | 127213 | 1047.5 |

Potential Interfering Stations Included in above Scenario 53

Figure 2

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 127626 | 1063.6 |
| lost to ATV IX only | 127626 | 1063.6 |
| lost to all IX | 127626 | 1063.6 |

Potential Interfering Stations Included in above Scenario 53

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 198
 Scenario 54 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 123995 | 1039.5 |
| lost to ATV IX only | 123995 | 1039.5 |
| lost to all IX | 123995 | 1039.5 |

Potential Interfering Stations Included in above Scenario 54

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 124408 | 1055.6 |
| lost to ATV IX only | 124408 | 1055.6 |
| lost to all IX | 124408 | 1055.6 |

Potential Interfering Stations Included in above Scenario 54

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

Figure 2

7A MS LAUREL USERRECORD01 APP

Percent new IX = 0.0166%

Result key: 199
Scenario 55 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 140907 | 1216.7 |
| lost to ATV IX only | 140907 | 1216.7 |
| lost to all IX | 140907 | 1216.7 |

Potential Interfering Stations Included in above Scenario 55

| | | | |
|-------------------|--------|-------------|----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 141320 | 1232.9 |
| lost to ATV IX only | 141320 | 1232.9 |
| lost to all IX | 141320 | 1232.9 |

Potential Interfering Stations Included in above Scenario 55

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0168%

Result key: 200
Scenario 56 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 137689 | 1208.7 |
| lost to ATV IX only | 137689 | 1208.7 |
| lost to all IX | 137689 | 1208.7 |

Potential Interfering Stations Included in above Scenario 56

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

Figure 2

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 138102 | 1224.8 |
| lost to ATV IX only | 138102 | 1224.8 |
| lost to all IX | 138102 | 1224.8 |

Potential Interfering Stations Included in above Scenario 56

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 201
 Scenario 57 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 128232 | 1051.6 |
| lost to ATV IX only | 128232 | 1051.6 |
| lost to all IX | 128232 | 1051.6 |

Potential Interfering Stations Included in above Scenario 57

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 128645 | 1067.7 |
| lost to ATV IX only | 128645 | 1067.7 |
| lost to all IX | 128645 | 1067.7 |

Potential Interfering Stations Included in above Scenario 57

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 202

Figure 2

Scenario 58 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125014 | 1043.5 |
| lost to ATV IX only | 125014 | 1043.5 |
| lost to all IX | 125014 | 1043.5 |

Potential Interfering Stations Included in above Scenario 58

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125427 | 1059.6 |
| lost to ATV IX only | 125427 | 1059.6 |
| lost to all IX | 125427 | 1059.6 |

Potential Interfering Stations Included in above Scenario 58

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 203

Scenario 59 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 128232 | 1051.6 |
| lost to ATV IX only | 128232 | 1051.6 |
| lost to all IX | 128232 | 1051.6 |

Potential Interfering Stations Included in above Scenario 59

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

Figure 2

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 128645 | 1067.7 |
| lost to ATV IX only | 128645 | 1067.7 |
| lost to all IX | 128645 | 1067.7 |

Potential Interfering Stations Included in above Scenario 59

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 204
 Scenario 60 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125014 | 1043.5 |
| lost to ATV IX only | 125014 | 1043.5 |
| lost to all IX | 125014 | 1043.5 |

Potential Interfering Stations Included in above Scenario 60

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125427 | 1059.6 |
| lost to ATV IX only | 125427 | 1059.6 |
| lost to all IX | 125427 | 1059.6 |

Potential Interfering Stations Included in above Scenario 60

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 205
 Scenario 61 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

Figure 2

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125957 | 1108.0 |
| lost to ATV IX only | 125957 | 1108.0 |
| lost to all IX | 125957 | 1108.0 |

Potential Interfering Stations Included in above Scenario 61

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 126370 | 1124.1 |
| lost to ATV IX only | 126370 | 1124.1 |
| lost to all IX | 126370 | 1124.1 |

Potential Interfering Stations Included in above Scenario 61

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 206
Scenario 62 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 119476 | 1087.8 |
| lost to ATV IX only | 119476 | 1087.8 |
| lost to all IX | 119476 | 1087.8 |

Potential Interfering Stations Included in above Scenario 62

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 119889 | 1103.9 |

Figure 2

```

lost to ATV IX only          119889      1103.9
lost to all IX               119889      1103.9

Potential Interfering Stations Included in above Scenario    62

7A FL PANAMA CITY          BMPCDT      20090527ACZ    CP
7A GA COCHRAN              DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG          DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE           BPCDT       20080801ASS    CP
8A GA ATHENS               DTVPLN      DTVP0119      PLN
7A MS LAUREL               USERRECORD01 APP

Percent new IX =          0.0166%

Result key:                207
Scenario                    63 Affected station            2
Before Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA    CP
HAAT 576.0 m, ATV ERP 34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      113282      942.8
lost to ATV IX only               113282      942.8
lost to all IX                   113282      942.8

Potential Interfering Stations Included in above Scenario    63

7A FL PANAMA CITY          BMPCDT      20090527ACZ    CP
7A GA COCHRAN              DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG          DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE           DTVPLN      DTVP0099      PLN
8A GA ATHENS               BMPEDT      20080619AKR    CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA    CP
HAAT 576.0 m, ATV ERP 34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      113695      958.9
lost to ATV IX only               113695      958.9
lost to all IX                   113695      958.9

Potential Interfering Stations Included in above Scenario    63

7A FL PANAMA CITY          BMPCDT      20090527ACZ    CP
7A GA COCHRAN              DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG          DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE           DTVPLN      DTVP0099      PLN
8A GA ATHENS               BMPEDT      20080619AKR    CP
7A MS LAUREL               USERRECORD01 APP

Percent new IX =          0.0166%

Result key:                208
Scenario                    64 Affected station            2
Before Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA    CP
HAAT 576.0 m, ATV ERP 34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      106801      922.6

```

Figure 2

| | | |
|---------------------|--------|-------|
| lost to ATV IX only | 106801 | 922.6 |
| lost to all IX | 106801 | 922.6 |

Potential Interfering Stations Included in above Scenario 64

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP

HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 107214 | 938.7 |
| lost to ATV IX only | 107214 | 938.7 |
| lost to all IX | 107214 | 938.7 |

Potential Interfering Stations Included in above Scenario 64

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0165%

Result key: 209

Scenario 65 Affected station 2

Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP

HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 113282 | 942.8 |
| lost to ATV IX only | 113282 | 942.8 |
| lost to all IX | 113282 | 942.8 |

Potential Interfering Stations Included in above Scenario 65

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP

HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 113695 | 958.9 |
| lost to ATV IX only | 113695 | 958.9 |
| lost to all IX | 113695 | 958.9 |

Potential Interfering Stations Included in above Scenario 65

Figure 2

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0166%

Result key: 210
 Scenario 66 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 106801 | 922.6 |
| lost to ATV IX only | 106801 | 922.6 |
| lost to all IX | 106801 | 922.6 |

Potential Interfering Stations Included in above Scenario 66

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 107214 | 938.7 |
| lost to ATV IX only | 107214 | 938.7 |
| lost to all IX | 107214 | 938.7 |

Potential Interfering Stations Included in above Scenario 66

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0165%

Result key: 211
 Scenario 67 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 127850 | 1116.0 |
| lost to ATV IX only | 127850 | 1116.0 |
| lost to all IX | 127850 | 1116.0 |

Potential Interfering Stations Included in above Scenario 67

Figure 2

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 128263 | 1132.1 |
| lost to ATV IX only | 128263 | 1132.1 |
| lost to all IX | 128263 | 1132.1 |

Potential Interfering Stations Included in above Scenario 67

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 212
 Scenario 68 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 121369 | 1095.9 |
| lost to ATV IX only | 121369 | 1095.9 |
| lost to all IX | 121369 | 1095.9 |

Potential Interfering Stations Included in above Scenario 68

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 121782 | 1112.0 |
| lost to ATV IX only | 121782 | 1112.0 |
| lost to all IX | 121782 | 1112.0 |

Potential Interfering Stations Included in above Scenario 68

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

Figure 2

7A MS LAUREL USERRECORD01 APP

Percent new IX = 0.0166%

Result key: 213
Scenario 69 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 115175 | 950.8 |
| lost to ATV IX only | 115175 | 950.8 |
| lost to all IX | 115175 | 950.8 |

Potential Interfering Stations Included in above Scenario 69

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 115588 | 967.0 |
| lost to ATV IX only | 115588 | 967.0 |
| lost to all IX | 115588 | 967.0 |

Potential Interfering Stations Included in above Scenario 69

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0166%

Result key: 214
Scenario 70 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 108694 | 930.7 |
| lost to ATV IX only | 108694 | 930.7 |
| lost to all IX | 108694 | 930.7 |

Potential Interfering Stations Included in above Scenario 70

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

Figure 2

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109107 | 946.8 |
| lost to ATV IX only | 109107 | 946.8 |
| lost to all IX | 109107 | 946.8 |

Potential Interfering Stations Included in above Scenario 70

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0165%

Result key: 215
 Scenario 71 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 115175 | 950.8 |
| lost to ATV IX only | 115175 | 950.8 |
| lost to all IX | 115175 | 950.8 |

Potential Interfering Stations Included in above Scenario 71

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 115588 | 967.0 |
| lost to ATV IX only | 115588 | 967.0 |
| lost to all IX | 115588 | 967.0 |

Potential Interfering Stations Included in above Scenario 71

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0166%

Result key: 216

Figure 2

Scenario 72 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 108694 | 930.7 |
| lost to ATV IX only | 108694 | 930.7 |
| lost to all IX | 108694 | 930.7 |

Potential Interfering Stations Included in above Scenario 72

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109107 | 946.8 |
| lost to ATV IX only | 109107 | 946.8 |
| lost to all IX | 109107 | 946.8 |

Potential Interfering Stations Included in above Scenario 72

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0165%

Result key: 217

Scenario 73 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 140200 | 1240.9 |
| lost to ATV IX only | 140200 | 1240.9 |
| lost to all IX | 140200 | 1240.9 |

Potential Interfering Stations Included in above Scenario 73

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

Figure 2

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 140613 | 1257.0 |
| lost to ATV IX only | 140613 | 1257.0 |
| lost to all IX | 140613 | 1257.0 |

Potential Interfering Stations Included in above Scenario 73

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0168%

Result key: 218
 Scenario 74 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 136982 | 1232.9 |
| lost to ATV IX only | 136982 | 1232.9 |
| lost to all IX | 136982 | 1232.9 |

Potential Interfering Stations Included in above Scenario 74

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 137395 | 1249.0 |
| lost to ATV IX only | 137395 | 1249.0 |
| lost to all IX | 137395 | 1249.0 |

Potential Interfering Stations Included in above Scenario 74

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 219
 Scenario 75 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

Figure 2

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 127525 | 1075.7 |
| lost to ATV IX only | 127525 | 1075.7 |
| lost to all IX | 127525 | 1075.7 |

Potential Interfering Stations Included in above Scenario 75

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 127938 | 1091.9 |
| lost to ATV IX only | 127938 | 1091.9 |
| lost to all IX | 127938 | 1091.9 |

Potential Interfering Stations Included in above Scenario 75

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 220
Scenario 76 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 124307 | 1067.7 |
| lost to ATV IX only | 124307 | 1067.7 |
| lost to all IX | 124307 | 1067.7 |

Potential Interfering Stations Included in above Scenario 76

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 124720 | 1083.8 |

Figure 2

```

lost to ATV IX only          124720      1083.8
lost to all IX               124720      1083.8

Potential Interfering Stations Included in above Scenario    76

7A FL PANAMA CITY          BMPCDT      20080611ABD  CP
7A GA COCHRAN              BMPEDT      20080124ACU  CP
7A SC SPARTANBURG          DTVPLN      DTVP0096    PLN
7A TN KNOXVILLE           DTVPLN      DTVP0099    PLN
8A GA ATHENS               DTVPLN      DTVP0119    PLN
7A MS LAUREL               USERRECORD01 APP

Percent new IX =          0.0167%

Result key:                221
Scenario                   77 Affected station             2
Before Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA  CP
HAAT 576.0 m, ATV ERP 34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      127525      1075.7
lost to ATV IX only                127525      1075.7
lost to all IX                     127525      1075.7

Potential Interfering Stations Included in above Scenario    77

7A FL PANAMA CITY          BMPCDT      20080611ABD  CP
7A GA COCHRAN              BMPEDT      20080124ACU  CP
7A SC SPARTANBURG          DTVPLN      DTVP0096    PLN
7A TN KNOXVILLE           BLCDT      20040810ABE  LIC
8A GA ATHENS               BMPEDT      20080619AKR  CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA  CP
HAAT 576.0 m, ATV ERP 34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      127938      1091.9
lost to ATV IX only                127938      1091.9
lost to all IX                     127938      1091.9

Potential Interfering Stations Included in above Scenario    77

7A FL PANAMA CITY          BMPCDT      20080611ABD  CP
7A GA COCHRAN              BMPEDT      20080124ACU  CP
7A SC SPARTANBURG          DTVPLN      DTVP0096    PLN
7A TN KNOXVILLE           BLCDT      20040810ABE  LIC
8A GA ATHENS               BMPEDT      20080619AKR  CP
7A MS LAUREL               USERRECORD01 APP

Percent new IX =          0.0167%

Result key:                222
Scenario                   78 Affected station             2
Before Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA  CP
HAAT 576.0 m, ATV ERP 34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      124307      1067.7

```


Figure 2

| | | |
|---------------------|--------|--------|
| lost to ATV IX only | 124307 | 1067.7 |
| lost to all IX | 124307 | 1067.7 |

Potential Interfering Stations Included in above Scenario 78

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 124720 | 1083.8 |
| lost to ATV IX only | 124720 | 1083.8 |
| lost to all IX | 124720 | 1083.8 |

Potential Interfering Stations Included in above Scenario 78

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 223
 Scenario 79 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 141219 | 1245.0 |
| lost to ATV IX only | 141219 | 1245.0 |
| lost to all IX | 141219 | 1245.0 |

Potential Interfering Stations Included in above Scenario 79

| | | | |
|-------------------|--------|-------------|----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 141632 | 1261.1 |
| lost to ATV IX only | 141632 | 1261.1 |
| lost to all IX | 141632 | 1261.1 |

Potential Interfering Stations Included in above Scenario 79

Figure 2

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0168%

Result key: 224
Scenario 80 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 138001 | 1236.9 |
| lost to ATV IX only | 138001 | 1236.9 |
| lost to all IX | 138001 | 1236.9 |

Potential Interfering Stations Included in above Scenario 80

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 138414 | 1253.0 |
| lost to ATV IX only | 138414 | 1253.0 |
| lost to all IX | 138414 | 1253.0 |

Potential Interfering Stations Included in above Scenario 80

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 225
Scenario 81 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 128544 | 1079.8 |
| lost to ATV IX only | 128544 | 1079.8 |
| lost to all IX | 128544 | 1079.8 |

Potential Interfering Stations Included in above Scenario 81

Figure 2

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP

HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 128957 | 1095.9 |
| lost to ATV IX only | 128957 | 1095.9 |
| lost to all IX | 128957 | 1095.9 |

Potential Interfering Stations Included in above Scenario 81

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 226

Scenario 82 Affected station 2

Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP

HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125326 | 1071.7 |
| lost to ATV IX only | 125326 | 1071.7 |
| lost to all IX | 125326 | 1071.7 |

Potential Interfering Stations Included in above Scenario 82

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP

HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125739 | 1087.8 |
| lost to ATV IX only | 125739 | 1087.8 |
| lost to all IX | 125739 | 1087.8 |

Potential Interfering Stations Included in above Scenario 82

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

Figure 2

7A MS LAUREL USERRECORD01 APP

Percent new IX = 0.0167%

Result key: 227

Scenario 83 Affected station 2

Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP

HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 128544 | 1079.8 |
| lost to ATV IX only | 128544 | 1079.8 |
| lost to all IX | 128544 | 1079.8 |

Potential Interfering Stations Included in above Scenario 83

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP

HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 128957 | 1095.9 |
| lost to ATV IX only | 128957 | 1095.9 |
| lost to all IX | 128957 | 1095.9 |

Potential Interfering Stations Included in above Scenario 83

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 228

Scenario 84 Affected station 2

Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP

HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125326 | 1071.7 |
| lost to ATV IX only | 125326 | 1071.7 |
| lost to all IX | 125326 | 1071.7 |

Potential Interfering Stations Included in above Scenario 84

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

Figure 2

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125739 | 1087.8 |
| lost to ATV IX only | 125739 | 1087.8 |
| lost to all IX | 125739 | 1087.8 |

Potential Interfering Stations Included in above Scenario 84

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 229
 Scenario 85 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 126273 | 1144.2 |
| lost to ATV IX only | 126273 | 1144.2 |
| lost to all IX | 126273 | 1144.2 |

Potential Interfering Stations Included in above Scenario 85

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 126686 | 1160.3 |
| lost to ATV IX only | 126686 | 1160.3 |
| lost to all IX | 126686 | 1160.3 |

Potential Interfering Stations Included in above Scenario 85

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 230

Figure 2

Scenario 86 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 119792 | 1124.1 |
| lost to ATV IX only | 119792 | 1124.1 |
| lost to all IX | 119792 | 1124.1 |

Potential Interfering Stations Included in above Scenario 86

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 120205 | 1140.2 |
| lost to ATV IX only | 120205 | 1140.2 |
| lost to all IX | 120205 | 1140.2 |

Potential Interfering Stations Included in above Scenario 86

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0166%

Result key: 231

Scenario 87 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 113598 | 979.0 |
| lost to ATV IX only | 113598 | 979.0 |
| lost to all IX | 113598 | 979.0 |

Potential Interfering Stations Included in above Scenario 87

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

Figure 2

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 114011 | 995.2 |
| lost to ATV IX only | 114011 | 995.2 |
| lost to all IX | 114011 | 995.2 |

Potential Interfering Stations Included in above Scenario 87

| Station | Service | Call Sign | Class |
|-------------------|--------------|-------------|-------|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0166%

Result key: 232
Scenario 88 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 107117 | 958.9 |
| lost to ATV IX only | 107117 | 958.9 |
| lost to all IX | 107117 | 958.9 |

Potential Interfering Stations Included in above Scenario 88

| Station | Service | Call Sign | Class |
|-------------------|---------|-------------|-------|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 107530 | 975.0 |
| lost to ATV IX only | 107530 | 975.0 |
| lost to all IX | 107530 | 975.0 |

Potential Interfering Stations Included in above Scenario 88

| Station | Service | Call Sign | Class |
|-------------------|--------------|-------------|-------|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0165%

Result key: 233
Scenario 89 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

Figure 2

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 113598 | 979.0 |
| lost to ATV IX only | 113598 | 979.0 |
| lost to all IX | 113598 | 979.0 |

Potential Interfering Stations Included in above Scenario 89

| Station | Call Sign | Frequency | Power |
|-------------------|-----------|-------------|-------|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 114011 | 995.2 |
| lost to ATV IX only | 114011 | 995.2 |
| lost to all IX | 114011 | 995.2 |

Potential Interfering Stations Included in above Scenario 89

| Station | Call Sign | Frequency | Power |
|-------------------|--------------|-------------|-------|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0166%

Result key: 234
Scenario 90 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 107117 | 958.9 |
| lost to ATV IX only | 107117 | 958.9 |
| lost to all IX | 107117 | 958.9 |

Potential Interfering Stations Included in above Scenario 90

| Station | Call Sign | Frequency | Power |
|-------------------|-----------|-------------|-------|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 107530 | 975.0 |

Figure 2

```

lost to ATV IX only          107530      975.0
lost to all IX               107530      975.0

Potential Interfering Stations Included in above Scenario    90

7A FL PANAMA CITY           BMPCDT    20080611ABD   CP
7A GA COCHRAN               DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG           DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE            BLCDT     20040810ABE  LIC
8A GA ATHENS                DTVPLN    DTVP0119    PLN
7A MS LAUREL                USERRECORD01  APP

Percent new IX =      0.0165%

Result key:      235
Scenario        91 Affected station      2
Before Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT    20080619AHA   CP
HAAT 576.0 m, ATV ERP 34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      128166      1152.3
lost to ATV IX only               128166      1152.3
lost to all IX                   128166      1152.3

Potential Interfering Stations Included in above Scenario    91

7A FL PANAMA CITY           BMPCDT    20080611ABD   CP
7A GA COCHRAN               DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG           BMPCDT    20080619ABN   CP
7A TN KNOXVILLE            BPCDT     20080801ASS   CP
8A GA ATHENS                BMPEDT    20080619AKR   CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT    20080619AHA   CP
HAAT 576.0 m, ATV ERP 34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      128579      1168.4
lost to ATV IX only               128579      1168.4
lost to all IX                   128579      1168.4

Potential Interfering Stations Included in above Scenario    91

7A FL PANAMA CITY           BMPCDT    20080611ABD   CP
7A GA COCHRAN               DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG           BMPCDT    20080619ABN   CP
7A TN KNOXVILLE            BPCDT     20080801ASS   CP
8A GA ATHENS                BMPEDT    20080619AKR   CP
7A MS LAUREL                USERRECORD01  APP

Percent new IX =      0.0167%

Result key:      236
Scenario        92 Affected station      2
Before Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT    20080619AHA   CP
HAAT 576.0 m, ATV ERP 34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      121685      1132.1

```

Figure 2

| | | |
|---------------------|--------|--------|
| lost to ATV IX only | 121685 | 1132.1 |
| lost to all IX | 121685 | 1132.1 |

Potential Interfering Stations Included in above Scenario 92

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP

HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 122098 | 1148.3 |
| lost to ATV IX only | 122098 | 1148.3 |
| lost to all IX | 122098 | 1148.3 |

Potential Interfering Stations Included in above Scenario 92

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0166%

Result key: 237

Scenario 93 Affected station 2

Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP

HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 115491 | 987.1 |
| lost to ATV IX only | 115491 | 987.1 |
| lost to all IX | 115491 | 987.1 |

Potential Interfering Stations Included in above Scenario 93

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP

HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 115904 | 1003.2 |
| lost to ATV IX only | 115904 | 1003.2 |
| lost to all IX | 115904 | 1003.2 |

Potential Interfering Stations Included in above Scenario 93

Figure 2

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0166%

Result key: 238
 Scenario 94 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109010 | 967.0 |
| lost to ATV IX only | 109010 | 967.0 |
| lost to all IX | 109010 | 967.0 |

Potential Interfering Stations Included in above Scenario 94

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109423 | 983.1 |
| lost to ATV IX only | 109423 | 983.1 |
| lost to all IX | 109423 | 983.1 |

Potential Interfering Stations Included in above Scenario 94

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0165%

Result key: 239
 Scenario 95 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 115491 | 987.1 |
| lost to ATV IX only | 115491 | 987.1 |
| lost to all IX | 115491 | 987.1 |

Potential Interfering Stations Included in above Scenario 95

Figure 2

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 115904 | 1003.2 |
| lost to ATV IX only | 115904 | 1003.2 |
| lost to all IX | 115904 | 1003.2 |

Potential Interfering Stations Included in above Scenario 95

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0166%

Result key: 240
 Scenario 96 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109010 | 967.0 |
| lost to ATV IX only | 109010 | 967.0 |
| lost to all IX | 109010 | 967.0 |

Potential Interfering Stations Included in above Scenario 96

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109423 | 983.1 |
| lost to ATV IX only | 109423 | 983.1 |
| lost to all IX | 109423 | 983.1 |

Potential Interfering Stations Included in above Scenario 96

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

Figure 2

7A MS LAUREL USERRECORD01 APP

Percent new IX = 0.0165%

Result key: 241
Scenario 97 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 137281 | 1120.1 |
| lost to ATV IX only | 137281 | 1120.1 |
| lost to all IX | 137281 | 1120.1 |

Potential Interfering Stations Included in above Scenario 97

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 137734 | 1140.2 |
| lost to ATV IX only | 137734 | 1140.2 |
| lost to all IX | 137734 | 1140.2 |

Potential Interfering Stations Included in above Scenario 97

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0184%

Result key: 242
Scenario 98 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 134063 | 1112.0 |
| lost to ATV IX only | 134063 | 1112.0 |
| lost to all IX | 134063 | 1112.0 |

Potential Interfering Stations Included in above Scenario 98

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

Figure 2

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 134516 | 1132.1 |
| lost to ATV IX only | 134516 | 1132.1 |
| lost to all IX | 134516 | 1132.1 |

Potential Interfering Stations Included in above Scenario 98

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0183%

Result key: 243
Scenario 99 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 124606 | 954.9 |
| lost to ATV IX only | 124606 | 954.9 |
| lost to all IX | 124606 | 954.9 |

Potential Interfering Stations Included in above Scenario 99

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125059 | 975.0 |
| lost to ATV IX only | 125059 | 975.0 |
| lost to all IX | 125059 | 975.0 |

Potential Interfering Stations Included in above Scenario 99

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0183%

Result key: 244

Figure 2

Scenario 100 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 121388 | 946.8 |
| lost to ATV IX only | 121388 | 946.8 |
| lost to all IX | 121388 | 946.8 |

Potential Interfering Stations Included in above Scenario 100

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 121841 | 967.0 |
| lost to ATV IX only | 121841 | 967.0 |
| lost to all IX | 121841 | 967.0 |

Potential Interfering Stations Included in above Scenario 100

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0182%

Result key: 245

Scenario 101 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 124606 | 954.9 |
| lost to ATV IX only | 124606 | 954.9 |
| lost to all IX | 124606 | 954.9 |

Potential Interfering Stations Included in above Scenario 101

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

Figure 2

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125059 | 975.0 |
| lost to ATV IX only | 125059 | 975.0 |
| lost to all IX | 125059 | 975.0 |

Potential Interfering Stations Included in above Scenario 101

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0183%

Result key: 246
 Scenario 102 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 121388 | 946.8 |
| lost to ATV IX only | 121388 | 946.8 |
| lost to all IX | 121388 | 946.8 |

Potential Interfering Stations Included in above Scenario 102

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 121841 | 967.0 |
| lost to ATV IX only | 121841 | 967.0 |
| lost to all IX | 121841 | 967.0 |

Potential Interfering Stations Included in above Scenario 102

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0182%

Result key: 247
 Scenario 103 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

Figure 2

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 138300 | 1124.1 |
| lost to ATV IX only | 138300 | 1124.1 |
| lost to all IX | 138300 | 1124.1 |

Potential Interfering Stations Included in above Scenario 103

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 138753 | 1144.2 |
| lost to ATV IX only | 138753 | 1144.2 |
| lost to all IX | 138753 | 1144.2 |

Potential Interfering Stations Included in above Scenario 103

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0184%

Result key: 248
Scenario 104 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 135082 | 1116.0 |
| lost to ATV IX only | 135082 | 1116.0 |
| lost to all IX | 135082 | 1116.0 |

Potential Interfering Stations Included in above Scenario 104

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 135535 | 1136.2 |

Figure 2

```

lost to ATV IX only          135535      1136.2
lost to all IX               135535      1136.2

Potential Interfering Stations Included in above Scenario    104

7A FL PANAMA CITY           DTVPLN      DTVP0056      PLN
7A GA COCHRAN               BMPEDT      20080124ACU  CP
7A SC SPARTANBURG           BMPCDT      20080619ABN  CP
7A TN KNOXVILLE            BPCDT       20080801ASS  CP
8A GA ATHENS                 DTVPLN      DTVP0119      PLN
7A MS LAUREL                 USERRECORD01 APP

Percent new IX =          0.0183%

Result key:          249
Scenario            105 Affected station          2
Before Analysis

Results for:  7A AL MOUNT CHEAHA          BMPEDT      20080619AHA  CP
HAAT  576.0 m, ATV ERP  34.8 kW

              POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV        125625      958.9
lost to ATV IX only                 125625      958.9
lost to all IX                      125625      958.9

Potential Interfering Stations Included in above Scenario    105

7A FL PANAMA CITY           DTVPLN      DTVP0056      PLN
7A GA COCHRAN               BMPEDT      20080124ACU  CP
7A SC SPARTANBURG           BMPCDT      20080619ABN  CP
7A TN KNOXVILLE            DTVPLN      DTVP0099      PLN
8A GA ATHENS                 BMPEDT      20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA          BMPEDT      20080619AHA  CP
HAAT  576.0 m, ATV ERP  34.8 kW

              POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV        126078      979.0
lost to ATV IX only                 126078      979.0
lost to all IX                      126078      979.0

Potential Interfering Stations Included in above Scenario    105

7A FL PANAMA CITY           DTVPLN      DTVP0056      PLN
7A GA COCHRAN               BMPEDT      20080124ACU  CP
7A SC SPARTANBURG           BMPCDT      20080619ABN  CP
7A TN KNOXVILLE            DTVPLN      DTVP0099      PLN
8A GA ATHENS                 BMPEDT      20080619AKR  CP
7A MS LAUREL                 USERRECORD01 APP

Percent new IX =          0.0183%

Result key:          250
Scenario            106 Affected station          2
Before Analysis

Results for:  7A AL MOUNT CHEAHA          BMPEDT      20080619AHA  CP
HAAT  576.0 m, ATV ERP  34.8 kW

              POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV        122407      950.8

```

Figure 2

| | | |
|---------------------|--------|-------|
| lost to ATV IX only | 122407 | 950.8 |
| lost to all IX | 122407 | 950.8 |

Potential Interfering Stations Included in above Scenario 106

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP

HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 122860 | 971.0 |
| lost to ATV IX only | 122860 | 971.0 |
| lost to all IX | 122860 | 971.0 |

Potential Interfering Stations Included in above Scenario 106

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0183%

Result key: 251

Scenario 107 Affected station 2

Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP

HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125625 | 958.9 |
| lost to ATV IX only | 125625 | 958.9 |
| lost to all IX | 125625 | 958.9 |

Potential Interfering Stations Included in above Scenario 107

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP

HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 126078 | 979.0 |
| lost to ATV IX only | 126078 | 979.0 |
| lost to all IX | 126078 | 979.0 |

Potential Interfering Stations Included in above Scenario 107

Figure 2

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0183%

Result key: 252
 Scenario 108 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 122407 | 950.8 |
| lost to ATV IX only | 122407 | 950.8 |
| lost to all IX | 122407 | 950.8 |

Potential Interfering Stations Included in above Scenario 108

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 122860 | 971.0 |
| lost to ATV IX only | 122860 | 971.0 |
| lost to all IX | 122860 | 971.0 |

Potential Interfering Stations Included in above Scenario 108

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0183%

Result key: 253
 Scenario 109 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 123207 | 999.2 |
| lost to ATV IX only | 123207 | 999.2 |
| lost to all IX | 123207 | 999.2 |

Potential Interfering Stations Included in above Scenario 109

Figure 2

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 123660 | 1019.3 |
| lost to ATV IX only | 123660 | 1019.3 |
| lost to all IX | 123660 | 1019.3 |

Potential Interfering Stations Included in above Scenario 109

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0183%

Result key: 254
 Scenario 110 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 116726 | 979.0 |
| lost to ATV IX only | 116726 | 979.0 |
| lost to all IX | 116726 | 979.0 |

Potential Interfering Stations Included in above Scenario 110

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 117179 | 999.2 |
| lost to ATV IX only | 117179 | 999.2 |
| lost to all IX | 117179 | 999.2 |

Potential Interfering Stations Included in above Scenario 110

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

Figure 2

7A MS LAUREL USERRECORD01 APP

Percent new IX = 0.0182%

Result key: 255
Scenario 111 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 110532 | 834.0 |
| lost to ATV IX only | 110532 | 834.0 |
| lost to all IX | 110532 | 834.0 |

Potential Interfering Stations Included in above Scenario 111

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 110985 | 854.1 |
| lost to ATV IX only | 110985 | 854.1 |
| lost to all IX | 110985 | 854.1 |

Potential Interfering Stations Included in above Scenario 111

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0182%

Result key: 256
Scenario 112 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 104051 | 813.9 |
| lost to ATV IX only | 104051 | 813.9 |
| lost to all IX | 104051 | 813.9 |

Potential Interfering Stations Included in above Scenario 112

| | | | |
|-------------------|--------|----------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

Figure 2

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 104504 | 834.0 |
| lost to ATV IX only | 104504 | 834.0 |
| lost to all IX | 104504 | 834.0 |

Potential Interfering Stations Included in above Scenario 112

| | | | |
|-------------------|--------------|----------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0181%

Result key: 257
Scenario 113 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 110532 | 834.0 |
| lost to ATV IX only | 110532 | 834.0 |
| lost to all IX | 110532 | 834.0 |

Potential Interfering Stations Included in above Scenario 113

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 110985 | 854.1 |
| lost to ATV IX only | 110985 | 854.1 |
| lost to all IX | 110985 | 854.1 |

Potential Interfering Stations Included in above Scenario 113

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0182%

Result key: 258

Figure 2

Scenario 114 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 104051 | 813.9 |
| lost to ATV IX only | 104051 | 813.9 |
| lost to all IX | 104051 | 813.9 |

Potential Interfering Stations Included in above Scenario 114

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 104504 | 834.0 |
| lost to ATV IX only | 104504 | 834.0 |
| lost to all IX | 104504 | 834.0 |

Potential Interfering Stations Included in above Scenario 114

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0181%

Result key: 259

Scenario 115 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125100 | 1007.2 |
| lost to ATV IX only | 125100 | 1007.2 |
| lost to all IX | 125100 | 1007.2 |

Potential Interfering Stations Included in above Scenario 115

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

Figure 2

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125553 | 1027.4 |
| lost to ATV IX only | 125553 | 1027.4 |
| lost to all IX | 125553 | 1027.4 |

Potential Interfering Stations Included in above Scenario 115

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0183%

Result key: 260
Scenario 116 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 118619 | 987.1 |
| lost to ATV IX only | 118619 | 987.1 |
| lost to all IX | 118619 | 987.1 |

Potential Interfering Stations Included in above Scenario 116

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 119072 | 1007.2 |
| lost to ATV IX only | 119072 | 1007.2 |
| lost to all IX | 119072 | 1007.2 |

Potential Interfering Stations Included in above Scenario 116

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0182%

Result key: 261
Scenario 117 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

Figure 2

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 112425 | 842.1 |
| lost to ATV IX only | 112425 | 842.1 |
| lost to all IX | 112425 | 842.1 |

Potential Interfering Stations Included in above Scenario 117

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 112878 | 862.2 |
| lost to ATV IX only | 112878 | 862.2 |
| lost to all IX | 112878 | 862.2 |

Potential Interfering Stations Included in above Scenario 117

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0182%

Result key: 262
Scenario 118 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 105944 | 821.9 |
| lost to ATV IX only | 105944 | 821.9 |
| lost to all IX | 105944 | 821.9 |

Potential Interfering Stations Included in above Scenario 118

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 106397 | 842.1 |

Figure 2

```

lost to ATV IX only          106397      842.1
lost to all IX               106397      842.1

Potential Interfering Stations Included in above Scenario  118

7A FL PANAMA CITY           DTVPLN      DTVP0056      PLN
7A GA COCHRAN               DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG           BMPCDT      20080619ABN  CP
7A TN KNOXVILLE            DTVPLN      DTVP0099      PLN
8A GA ATHENS                 DTVPLN      DTVP0119      PLN
7A MS LAUREL                 USERRECORD01 APP

Percent new IX =      0.0181%

Result key:      263
Scenario      119 Affected station      2
Before Analysis

Results for:  7A AL MOUNT CHEAHA      BMPEDT      20080619AHA  CP
HAAT  576.0 m, ATV ERP  34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      112425      842.1
lost to ATV IX only                112425      842.1
lost to all IX                     112425      842.1

Potential Interfering Stations Included in above Scenario  119

7A FL PANAMA CITY           DTVPLN      DTVP0056      PLN
7A GA COCHRAN               DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG           BMPCDT      20080619ABN  CP
7A TN KNOXVILLE            BLCDT      20040810ABE  LIC
8A GA ATHENS                 BMPEDT      20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA      BMPEDT      20080619AHA  CP
HAAT  576.0 m, ATV ERP  34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      112878      862.2
lost to ATV IX only                112878      862.2
lost to all IX                     112878      862.2

Potential Interfering Stations Included in above Scenario  119

7A FL PANAMA CITY           DTVPLN      DTVP0056      PLN
7A GA COCHRAN               DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG           BMPCDT      20080619ABN  CP
7A TN KNOXVILLE            BLCDT      20040810ABE  LIC
8A GA ATHENS                 BMPEDT      20080619AKR  CP
7A MS LAUREL                 USERRECORD01 APP

Percent new IX =      0.0182%

Result key:      264
Scenario      120 Affected station      2
Before Analysis

Results for:  7A AL MOUNT CHEAHA      BMPEDT      20080619AHA  CP
HAAT  576.0 m, ATV ERP  34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      105944      821.9

```

Figure 2

| | | |
|---------------------|--------|-------|
| lost to ATV IX only | 105944 | 821.9 |
| lost to all IX | 105944 | 821.9 |

Potential Interfering Stations Included in above Scenario 120

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 106397 | 842.1 |
| lost to ATV IX only | 106397 | 842.1 |
| lost to all IX | 106397 | 842.1 |

Potential Interfering Stations Included in above Scenario 120

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | DTVPLN | DTVP0056 | PLN |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0181%

Result key: 265
 Scenario 121 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 139888 | 1212.7 |
| lost to ATV IX only | 139888 | 1212.7 |
| lost to all IX | 139888 | 1212.7 |

Potential Interfering Stations Included in above Scenario 121

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 140301 | 1228.8 |
| lost to ATV IX only | 140301 | 1228.8 |
| lost to all IX | 140301 | 1228.8 |

Potential Interfering Stations Included in above Scenario 121

Figure 2

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0168%

Result key: 266
 Scenario 122 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 136670 | 1204.7 |
| lost to ATV IX only | 136670 | 1204.7 |
| lost to all IX | 136670 | 1204.7 |

Potential Interfering Stations Included in above Scenario 122

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 137083 | 1220.8 |
| lost to ATV IX only | 137083 | 1220.8 |
| lost to all IX | 137083 | 1220.8 |

Potential Interfering Stations Included in above Scenario 122

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 267
 Scenario 123 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 127213 | 1047.5 |
| lost to ATV IX only | 127213 | 1047.5 |
| lost to all IX | 127213 | 1047.5 |

Potential Interfering Stations Included in above Scenario 123

Figure 2

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 127626 | 1063.6 |
| lost to ATV IX only | 127626 | 1063.6 |
| lost to all IX | 127626 | 1063.6 |

Potential Interfering Stations Included in above Scenario 123

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 268
 Scenario 124 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 123995 | 1039.5 |
| lost to ATV IX only | 123995 | 1039.5 |
| lost to all IX | 123995 | 1039.5 |

Potential Interfering Stations Included in above Scenario 124

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 124408 | 1055.6 |
| lost to ATV IX only | 124408 | 1055.6 |
| lost to all IX | 124408 | 1055.6 |

Potential Interfering Stations Included in above Scenario 124

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

Figure 2

7A MS LAUREL USERRECORD01 APP

Percent new IX = 0.0166%

Result key: 269

Scenario 125 Affected station 2

Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP

HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 127213 | 1047.5 |
| lost to ATV IX only | 127213 | 1047.5 |
| lost to all IX | 127213 | 1047.5 |

Potential Interfering Stations Included in above Scenario 125

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP

HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 127626 | 1063.6 |
| lost to ATV IX only | 127626 | 1063.6 |
| lost to all IX | 127626 | 1063.6 |

Potential Interfering Stations Included in above Scenario 125

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 270

Scenario 126 Affected station 2

Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP

HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 123995 | 1039.5 |
| lost to ATV IX only | 123995 | 1039.5 |
| lost to all IX | 123995 | 1039.5 |

Potential Interfering Stations Included in above Scenario 126

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

Figure 2

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 124408 | 1055.6 |
| lost to ATV IX only | 124408 | 1055.6 |
| lost to all IX | 124408 | 1055.6 |

Potential Interfering Stations Included in above Scenario 126

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0166%

Result key: 271
Scenario 127 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 140907 | 1216.7 |
| lost to ATV IX only | 140907 | 1216.7 |
| lost to all IX | 140907 | 1216.7 |

Potential Interfering Stations Included in above Scenario 127

| | | | |
|-------------------|--------|-------------|----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 141320 | 1232.9 |
| lost to ATV IX only | 141320 | 1232.9 |
| lost to all IX | 141320 | 1232.9 |

Potential Interfering Stations Included in above Scenario 127

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0168%

Result key: 272

Figure 2

Scenario 128 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 137689 | 1208.7 |
| lost to ATV IX only | 137689 | 1208.7 |
| lost to all IX | 137689 | 1208.7 |

Potential Interfering Stations Included in above Scenario 128

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 138102 | 1224.8 |
| lost to ATV IX only | 138102 | 1224.8 |
| lost to all IX | 138102 | 1224.8 |

Potential Interfering Stations Included in above Scenario 128

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 273

Scenario 129 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 128232 | 1051.6 |
| lost to ATV IX only | 128232 | 1051.6 |
| lost to all IX | 128232 | 1051.6 |

Potential Interfering Stations Included in above Scenario 129

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

Figure 2

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 128645 | 1067.7 |
| lost to ATV IX only | 128645 | 1067.7 |
| lost to all IX | 128645 | 1067.7 |

Potential Interfering Stations Included in above Scenario 129

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 274
 Scenario 130 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125014 | 1043.5 |
| lost to ATV IX only | 125014 | 1043.5 |
| lost to all IX | 125014 | 1043.5 |

Potential Interfering Stations Included in above Scenario 130

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125427 | 1059.6 |
| lost to ATV IX only | 125427 | 1059.6 |
| lost to all IX | 125427 | 1059.6 |

Potential Interfering Stations Included in above Scenario 130

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 275
 Scenario 131 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

Figure 2

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 128232 | 1051.6 |
| lost to ATV IX only | 128232 | 1051.6 |
| lost to all IX | 128232 | 1051.6 |

Potential Interfering Stations Included in above Scenario 131

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 128645 | 1067.7 |
| lost to ATV IX only | 128645 | 1067.7 |
| lost to all IX | 128645 | 1067.7 |

Potential Interfering Stations Included in above Scenario 131

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 276
Scenario 132 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125014 | 1043.5 |
| lost to ATV IX only | 125014 | 1043.5 |
| lost to all IX | 125014 | 1043.5 |

Potential Interfering Stations Included in above Scenario 132

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTV0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125427 | 1059.6 |

Figure 2

```

lost to ATV IX only          125427      1059.6
lost to all IX               125427      1059.6

Potential Interfering Stations Included in above Scenario  132

7A FL PANAMA CITY          BMPCDT      20090527ACZ  CP
7A GA COCHRAN              BMPEDT      20080124ACU  CP
7A SC SPARTANBURG          BMPCDT      20080619ABN  CP
7A TN KNOXVILLE           BLCDT      20040810ABE  LIC
8A GA ATHENS               DTVPLN      DTVP0119      PLN
7A MS LAUREL               USERRECORD01  APP

Percent new IX =      0.0167%

Result key:      277
Scenario      133  Affected station      2
Before Analysis

Results for:  7A AL MOUNT CHEAHA          BMPEDT      20080619AHA  CP
HAAT  576.0 m, ATV ERP  34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      125957      1108.0
lost to ATV IX only                125957      1108.0
lost to all IX                    125957      1108.0

Potential Interfering Stations Included in above Scenario  133

7A FL PANAMA CITY          BMPCDT      20090527ACZ  CP
7A GA COCHRAN              DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG          DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE           BPCDT      20080801ASS  CP
8A GA ATHENS               BMPEDT      20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA          BMPEDT      20080619AHA  CP
HAAT  576.0 m, ATV ERP  34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      126370      1124.1
lost to ATV IX only                126370      1124.1
lost to all IX                    126370      1124.1

Potential Interfering Stations Included in above Scenario  133

7A FL PANAMA CITY          BMPCDT      20090527ACZ  CP
7A GA COCHRAN              DTVPLN      DTVP0058      PLN
7A SC SPARTANBURG          DTVPLN      DTVP0096      PLN
7A TN KNOXVILLE           BPCDT      20080801ASS  CP
8A GA ATHENS               BMPEDT      20080619AKR  CP
7A MS LAUREL               USERRECORD01  APP

Percent new IX =      0.0167%

Result key:      278
Scenario      134  Affected station      2
Before Analysis

Results for:  7A AL MOUNT CHEAHA          BMPEDT      20080619AHA  CP
HAAT  576.0 m, ATV ERP  34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      119476      1087.8

```

Figure 2

| | | |
|---------------------|--------|--------|
| lost to ATV IX only | 119476 | 1087.8 |
| lost to all IX | 119476 | 1087.8 |

Potential Interfering Stations Included in above Scenario 134

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 119889 | 1103.9 |
| lost to ATV IX only | 119889 | 1103.9 |
| lost to all IX | 119889 | 1103.9 |

Potential Interfering Stations Included in above Scenario 134

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0166%

Result key: 279
 Scenario 135 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 113282 | 942.8 |
| lost to ATV IX only | 113282 | 942.8 |
| lost to all IX | 113282 | 942.8 |

Potential Interfering Stations Included in above Scenario 135

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 113695 | 958.9 |
| lost to ATV IX only | 113695 | 958.9 |
| lost to all IX | 113695 | 958.9 |

Potential Interfering Stations Included in above Scenario 135

Figure 2

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0166%

Result key: 280
 Scenario 136 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 106801 | 922.6 |
| lost to ATV IX only | 106801 | 922.6 |
| lost to all IX | 106801 | 922.6 |

Potential Interfering Stations Included in above Scenario 136

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 107214 | 938.7 |
| lost to ATV IX only | 107214 | 938.7 |
| lost to all IX | 107214 | 938.7 |

Potential Interfering Stations Included in above Scenario 136

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0165%

Result key: 281
 Scenario 137 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 113282 | 942.8 |
| lost to ATV IX only | 113282 | 942.8 |
| lost to all IX | 113282 | 942.8 |

Potential Interfering Stations Included in above Scenario 137

Figure 2

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 113695 | 958.9 |
| lost to ATV IX only | 113695 | 958.9 |
| lost to all IX | 113695 | 958.9 |

Potential Interfering Stations Included in above Scenario 137

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0166%

Result key: 282
 Scenario 138 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 106801 | 922.6 |
| lost to ATV IX only | 106801 | 922.6 |
| lost to all IX | 106801 | 922.6 |

Potential Interfering Stations Included in above Scenario 138

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 107214 | 938.7 |
| lost to ATV IX only | 107214 | 938.7 |
| lost to all IX | 107214 | 938.7 |

Potential Interfering Stations Included in above Scenario 138

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

Figure 2

7A MS LAUREL USERRECORD01 APP

Percent new IX = 0.0165%

Result key: 283
Scenario 139 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 127850 | 1116.0 |
| lost to ATV IX only | 127850 | 1116.0 |
| lost to all IX | 127850 | 1116.0 |

Potential Interfering Stations Included in above Scenario 139

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 128263 | 1132.1 |
| lost to ATV IX only | 128263 | 1132.1 |
| lost to all IX | 128263 | 1132.1 |

Potential Interfering Stations Included in above Scenario 139

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 284
Scenario 140 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 121369 | 1095.9 |
| lost to ATV IX only | 121369 | 1095.9 |
| lost to all IX | 121369 | 1095.9 |

Potential Interfering Stations Included in above Scenario 140

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

Figure 2

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 121782 | 1112.0 |
| lost to ATV IX only | 121782 | 1112.0 |
| lost to all IX | 121782 | 1112.0 |

Potential Interfering Stations Included in above Scenario 140

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0166%

Result key: 285
Scenario 141 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 115175 | 950.8 |
| lost to ATV IX only | 115175 | 950.8 |
| lost to all IX | 115175 | 950.8 |

Potential Interfering Stations Included in above Scenario 141

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 115588 | 967.0 |
| lost to ATV IX only | 115588 | 967.0 |
| lost to all IX | 115588 | 967.0 |

Potential Interfering Stations Included in above Scenario 141

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPEDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0166%

Result key: 286

Figure 2

Scenario 142 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 108694 | 930.7 |
| lost to ATV IX only | 108694 | 930.7 |
| lost to all IX | 108694 | 930.7 |

Potential Interfering Stations Included in above Scenario 142

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109107 | 946.8 |
| lost to ATV IX only | 109107 | 946.8 |
| lost to all IX | 109107 | 946.8 |

Potential Interfering Stations Included in above Scenario 142

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0165%

Result key: 287

Scenario 143 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 115175 | 950.8 |
| lost to ATV IX only | 115175 | 950.8 |
| lost to all IX | 115175 | 950.8 |

Potential Interfering Stations Included in above Scenario 143

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

Figure 2

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 115588 | 967.0 |
| lost to ATV IX only | 115588 | 967.0 |
| lost to all IX | 115588 | 967.0 |

Potential Interfering Stations Included in above Scenario 143

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0166%

Result key: 288
Scenario 144 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 108694 | 930.7 |
| lost to ATV IX only | 108694 | 930.7 |
| lost to all IX | 108694 | 930.7 |

Potential Interfering Stations Included in above Scenario 144

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109107 | 946.8 |
| lost to ATV IX only | 109107 | 946.8 |
| lost to all IX | 109107 | 946.8 |

Potential Interfering Stations Included in above Scenario 144

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0165%

Worst case new IX 0.0184% Scenario 31

#####

Analysis of Interference to Affected Station 3

Figure 2

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|-------------------------|-------------|--------------|
| 07 | WVUA-CA | TUSCALOOSA/NORTHPORT AL | BLTTL | -19991220ABJ |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|---------------|--------------|
| 07 | WCIQ | MOUNT CHEAHA AL | 162.5 | PLN | DTVPLN | -DTVP0044 |
| 07 | WCIQ | MOUNT CHEAHA AL | 162.5 | CP MOD | BMPEDT | -20080619AHA |
| 07 | WJHG-TV | PANAMA CITY FL | 362.3 | CP MOD | BMPEDT | -20080611ABD |
| 07 | WJHG-TV | PANAMA CITY FL | 362.2 | PLN | DTVPLN | -DTVP0056 |
| 07 | WJHG-TV | PANAMA CITY FL | 362.3 | CP MOD | BMPEDT | -20090527ACZ |
| 07 | WDAM | LAUREL MS | 252.2 | APP | USERRECORD-01 | |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 4

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|----------------|-------------|--------------|
| 07 | WJHG-TV | PANAMA CITY FL | BMPEDT | -20080611ABD |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|---------------|--------------|
| 07 | WCIQ | MOUNT CHEAHA AL | 341.3 | PLN | DTVPLN | -DTVP0044 |
| 07 | WCIQ | MOUNT CHEAHA AL | 341.3 | CP MOD | BMPEDT | -20080619AHA |
| 07 | WJCT | JACKSONVILLE FL | 369.1 | PLN | DTVPLN | -DTVP0054 |
| 07 | WJCT | JACKSONVILLE FL | 369.1 | CP | BPEDT | -20080414AAK |
| 07 | WFLA-TV | TAMPA FL | 420.1 | PLN | DTVPLN | -DTVP0057 |
| 07 | WFLA-TV | TAMPA FL | 420.1 | CP | BPCDT | -20080619ACD |
| 07 | WFLA-TV | TAMPA FL | 420.1 | LIC | BLCDDT | -19991110AAS |
| 07 | WMUM-TV | COCHRAN GA | 305.2 | CP MOD | BMPEDT | -20080124ACU |
| 07 | WMUM-TV | COCHRAN GA | 305.2 | PLN | DTVPLN | -DTVP0058 |
| 08 | WACS-TV | DAWSON GA | 186.1 | CP MOD | BMPEDT | -20080227ABT |
| 08 | WACS-TV | DAWSON GA | 186.1 | PLN | DTVPLN | -DTVP0120 |
| 07 | WDAM | LAUREL MS | 386.0 | APP | USERRECORD-01 | |

Total scenarios = 8

Result key: 289

Scenario 1 Affected station 4

Before Analysis

Results for: 7A FL PANAMA CITY BMPEDT 20080611ABD CP

HAAT 262.0 m, ATV ERP 49.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 601363 | 33412.0 |
| not affected by terrain losses | 598541 | 33251.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 5631 | 148.3 |
| lost to ATV IX only | 5631 | 148.3 |
| lost to all IX | 5631 | 148.3 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------|-------------|-----|
| 7A AL MOUNT CHEAHA | DTVPLN | DTVP0044 | PLN |
| 7A FL JACKSONVILLE | BPEDT | 20080414AAK | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |

After Analysis

Results for: 7A FL PANAMA CITY BMPEDT 20080611ABD CP

HAAT 262.0 m, ATV ERP 49.0 kW

Figure 2

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 601363 | 33412.0 |
| not affected by terrain losses | 598541 | 33251.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 5640 | 152.3 |
| lost to ATV IX only | 5640 | 152.3 |
| lost to all IX | 5640 | 152.3 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------------|-------------|-----|
| 7A AL MOUNT CHEAHA | DTVPLN | DTVP0044 | PLN |
| 7A FL JACKSONVILLE | BPEDT | 20080414AAK | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0015%

Result key: 290
Scenario 2 Affected station 4
Before Analysis

Results for: 7A FL PANAMA CITY BMPCDT 20080611ABD CP
HAAT 262.0 m, ATV ERP 49.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 601363 | 33412.0 |
| not affected by terrain losses | 598541 | 33251.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 5262 | 128.2 |
| lost to ATV IX only | 5262 | 128.2 |
| lost to all IX | 5262 | 128.2 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|-----|
| 7A AL MOUNT CHEAHA | DTVPLN | DTVP0044 | PLN |
| 7A FL JACKSONVILLE | BPEDT | 20080414AAK | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |

After Analysis

Results for: 7A FL PANAMA CITY BMPCDT 20080611ABD CP
HAAT 262.0 m, ATV ERP 49.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 601363 | 33412.0 |
| not affected by terrain losses | 598541 | 33251.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 5271 | 132.2 |
| lost to ATV IX only | 5271 | 132.2 |
| lost to all IX | 5271 | 132.2 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------------|-------------|-----|
| 7A AL MOUNT CHEAHA | DTVPLN | DTVP0044 | PLN |
| 7A FL JACKSONVILLE | BPEDT | 20080414AAK | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0015%

Result key: 291
Scenario 3 Affected station 4
Before Analysis

Results for: 7A FL PANAMA CITY BMPCDT 20080611ABD CP
HAAT 262.0 m, ATV ERP 49.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 601363 | 33412.0 |
| not affected by terrain losses | 598541 | 33251.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 5646 | 156.3 |
| lost to ATV IX only | 5646 | 156.3 |

Figure 2

```

lost to all IX                      5646      156.3

Potential Interfering Stations Included in above Scenario      3

7A AL MOUNT CHEAHA      BMPEDT      20080619AHA      CP
7A FL JACKSONVILLE      BPEDT      20080414AAK      CP
7A GA COCHRAN      BMPEDT      20080124ACU      CP

After Analysis

Results for: 7A FL PANAMA CITY      BMPCDT      20080611ABD      CP
HAAT 262.0 m, ATV ERP 49.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      601363      33412.0
not affected by terrain losses      598541      33251.7
lost to NTSC IX      0      0.0
lost to additional IX by ATV      5655      160.3
lost to ATV IX only      5655      160.3
lost to all IX      5655      160.3

Potential Interfering Stations Included in above Scenario      3

7A AL MOUNT CHEAHA      BMPEDT      20080619AHA      CP
7A FL JACKSONVILLE      BPEDT      20080414AAK      CP
7A GA COCHRAN      BMPEDT      20080124ACU      CP
7A MS LAUREL      USERRECORD01      APP

Percent new IX =      0.0015%

Result key:      292
Scenario      4      Affected station      4
Before Analysis

Results for: 7A FL PANAMA CITY      BMPCDT      20080611ABD      CP
HAAT 262.0 m, ATV ERP 49.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      601363      33412.0
not affected by terrain losses      598541      33251.7
lost to NTSC IX      0      0.0
lost to additional IX by ATV      5277      136.2
lost to ATV IX only      5277      136.2
lost to all IX      5277      136.2

Potential Interfering Stations Included in above Scenario      4

7A AL MOUNT CHEAHA      BMPEDT      20080619AHA      CP
7A FL JACKSONVILLE      BPEDT      20080414AAK      CP
7A GA COCHRAN      DTVPLN      DTVP0058      PLN

After Analysis

Results for: 7A FL PANAMA CITY      BMPCDT      20080611ABD      CP
HAAT 262.0 m, ATV ERP 49.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      601363      33412.0
not affected by terrain losses      598541      33251.7
lost to NTSC IX      0      0.0
lost to additional IX by ATV      5286      140.3
lost to ATV IX only      5286      140.3
lost to all IX      5286      140.3

Potential Interfering Stations Included in above Scenario      4

7A AL MOUNT CHEAHA      BMPEDT      20080619AHA      CP
7A FL JACKSONVILLE      BPEDT      20080414AAK      CP
7A GA COCHRAN      DTVPLN      DTVP0058      PLN
7A MS LAUREL      USERRECORD01      APP

Percent new IX =      0.0015%

```

Figure 2

Result key: 293
Scenario 5 Affected station 4
Before Analysis

Results for: 7A FL PANAMA CITY BMPCDT 20080611ABD CP
HAAT 262.0 m, ATV ERP 49.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 601363 | 33412.0 |
| not affected by terrain losses | 598541 | 33251.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 5631 | 148.3 |
| lost to ATV IX only | 5631 | 148.3 |
| lost to all IX | 5631 | 148.3 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------|-------------|-----|
| 7A AL MOUNT CHEAHA | DTVPLN | DTVP0044 | PLN |
| 7A FL JACKSONVILLE | BPEDT | 20080414AAK | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |

After Analysis

Results for: 7A FL PANAMA CITY BMPCDT 20080611ABD CP
HAAT 262.0 m, ATV ERP 49.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 601363 | 33412.0 |
| not affected by terrain losses | 598541 | 33251.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 5640 | 152.3 |
| lost to ATV IX only | 5640 | 152.3 |
| lost to all IX | 5640 | 152.3 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------------|-------------|-----|
| 7A AL MOUNT CHEAHA | DTVPLN | DTVP0044 | PLN |
| 7A FL JACKSONVILLE | BPEDT | 20080414AAK | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0015%

Result key: 294
Scenario 6 Affected station 4
Before Analysis

Results for: 7A FL PANAMA CITY BMPCDT 20080611ABD CP
HAAT 262.0 m, ATV ERP 49.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 601363 | 33412.0 |
| not affected by terrain losses | 598541 | 33251.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 5262 | 128.2 |
| lost to ATV IX only | 5262 | 128.2 |
| lost to all IX | 5262 | 128.2 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------|-------------|-----|
| 7A AL MOUNT CHEAHA | DTVPLN | DTVP0044 | PLN |
| 7A FL JACKSONVILLE | BPEDT | 20080414AAK | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |

After Analysis

Results for: 7A FL PANAMA CITY BMPCDT 20080611ABD CP
HAAT 262.0 m, ATV ERP 49.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 601363 | 33412.0 |
| not affected by terrain losses | 598541 | 33251.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 5271 | 132.2 |

Figure 2

| | | |
|---------------------|------|-------|
| lost to ATV IX only | 5271 | 132.2 |
| lost to all IX | 5271 | 132.2 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------------|-------------|-----|
| 7A AL MOUNT CHEAHA | DTVPLN | DTVP0044 | PLN |
| 7A FL JACKSONVILLE | BPEDT | 20080414AAK | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0015%

Result key: 295
 Scenario 7 Affected station 4
 Before Analysis

Results for: 7A FL PANAMA CITY BMPCDT 20080611ABD CP
 HAAT 262.0 m, ATV ERP 49.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 601363 | 33412.0 |
| not affected by terrain losses | 598541 | 33251.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 5646 | 156.3 |
| lost to ATV IX only | 5646 | 156.3 |
| lost to all IX | 5646 | 156.3 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|--------------------|--------|-------------|----|
| 7A AL MOUNT CHEAHA | BMPCDT | 20080619AHA | CP |
| 7A FL JACKSONVILLE | BPEDT | 20080414AAK | CP |
| 7A GA COCHRAN | BMPCDT | 20080124ACU | CP |

After Analysis

Results for: 7A FL PANAMA CITY BMPCDT 20080611ABD CP
 HAAT 262.0 m, ATV ERP 49.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 601363 | 33412.0 |
| not affected by terrain losses | 598541 | 33251.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 5655 | 160.3 |
| lost to ATV IX only | 5655 | 160.3 |
| lost to all IX | 5655 | 160.3 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|--------------------|--------------|-------------|-----|
| 7A AL MOUNT CHEAHA | BMPCDT | 20080619AHA | CP |
| 7A FL JACKSONVILLE | BPEDT | 20080414AAK | CP |
| 7A GA COCHRAN | BMPCDT | 20080124ACU | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0015%

Result key: 296
 Scenario 8 Affected station 4
 Before Analysis

Results for: 7A FL PANAMA CITY BMPCDT 20080611ABD CP
 HAAT 262.0 m, ATV ERP 49.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 601363 | 33412.0 |
| not affected by terrain losses | 598541 | 33251.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 5277 | 136.2 |
| lost to ATV IX only | 5277 | 136.2 |
| lost to all IX | 5277 | 136.2 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|--------------------|--------|-------------|----|
| 7A AL MOUNT CHEAHA | BMPCDT | 20080619AHA | CP |
|--------------------|--------|-------------|----|

Figure 2

```

7A FL JACKSONVILLE      BPEDT      20080414AAK    CP
7A GA COCHRAN             DTVPLN     DTVP0058      PLN

After Analysis

Results for: 7A FL PANAMA CITY      BMPCDT      20080611ABD    CP
HAAT 262.0 m, ATV ERP 49.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      601363      33412.0
not affected by terrain losses      598541      33251.7
lost to NTSC IX                      0          0.0
lost to additional IX by ATV         5286       140.3
lost to ATV IX only                  5286       140.3
lost to all IX                       5286       140.3

Potential Interfering Stations Included in above Scenario      8

7A AL MOUNT CHEAHA        BMPEDT      20080619AHA    CP
7A FL JACKSONVILLE      BPEDT      20080414AAK    CP
7A GA COCHRAN             DTVPLN     DTVP0058      PLN
7A MS LAUREL              USERRECORD01      APP

Percent new IX =      0.0015%

Worst case new IX      0.0015% Scenario      3

#####

      Analysis of Interference to Affected Station      5

Analysis of current record
Channel      Call      City/State      Application Ref. No.
  07      WJHG-TV      PANAMA CITY FL      DTVPLN      -DTV0056

      Stations Potentially Affecting This Station

Chan      Call      City/State      Dist(km) Status      Application Ref. No.
  07      WCIQ      MOUNT CHEAHA AL      341.3      PLN      DTVPLN      -DTV0044
  07      WCIQ      MOUNT CHEAHA AL      341.2      CP MOD      BMPEDT      -20080619AHA
  07      WJCT      JACKSONVILLE FL      369.1      PLN      DTVPLN      -DTV0054
  07      WJCT      JACKSONVILLE FL      369.1      CP      BPEDT      -20080414AAK
  07      WFLA-TV      TAMPA FL      420.2      PLN      DTVPLN      -DTV0057
  07      WFLA-TV      TAMPA FL      420.2      CP      BPCDT      -20080619ACD
  07      WFLA-TV      TAMPA FL      420.2      LIC      BLCDT      -19991110AAS
  07      WMUM-TV      COCHRAN GA      305.2      CP MOD      BMPEDT      -20080124ACU
  07      WMUM-TV      COCHRAN GA      305.2      PLN      DTVPLN      -DTV0058
  08      WACS-TV      DAWSON GA      186.1      CP MOD      BMPEDT      -20080227ABT
  08      WACS-TV      DAWSON GA      186.1      PLN      DTVPLN      -DTV0120
  07      WDAM      LAUREL MS      386.0      APP      USERRECORD-01
Proposal causes no interference

#####

      Analysis of Interference to Affected Station      6

Analysis of current record
Channel      Call      City/State      Application Ref. No.
  07      WJHG-TV      PANAMA CITY FL      BMPCDT      -20090527ACZ

      Stations Potentially Affecting This Station

Chan      Call      City/State      Dist(km) Status      Application Ref. No.
  07      WCIQ      MOUNT CHEAHA AL      341.3      PLN      DTVPLN      -DTV0044
  07      WCIQ      MOUNT CHEAHA AL      341.3      CP MOD      BMPEDT      -20080619AHA
  07      WJCT      JACKSONVILLE FL      369.1      PLN      DTVPLN      -DTV0054
  07      WJCT      JACKSONVILLE FL      369.1      CP      BPEDT      -20080414AAK

```

Figure 2

| | | | | | | |
|----|---------|------------|-------|--------|---------------|--------------|
| 07 | WFLA-TV | TAMPA FL | 420.1 | PLN | DTVPLN | -DTVP0057 |
| 07 | WFLA-TV | TAMPA FL | 420.1 | CP | BPCDT | -20080619ACD |
| 07 | WFLA-TV | TAMPA FL | 420.1 | LIC | BLCDT | -19991110AAS |
| 07 | WMUM-TV | COCHRAN GA | 305.2 | CP MOD | BMPEDT | -20080124ACU |
| 07 | WMUM-TV | COCHRAN GA | 305.2 | PLN | DTVPLN | -DTVP0058 |
| 08 | WACS-TV | DAWSON GA | 186.1 | CP MOD | BMPEDT | -20080227ABT |
| 08 | WACS-TV | DAWSON GA | 186.1 | PLN | DTVPLN | -DTVP0120 |
| 07 | WDAM | LAUREL MS | 386.0 | APP | USERRECORD-01 | |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 7

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|--------------|-------------|--------------|
| 07 | WRBD-LP | PENSACOLA FL | BDISTVA | -20060309ADT |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|---------------|--------------|
| 07 | WCIQ | MOUNT CHEAHA AL | 361.2 | PLN | DTVPLN | -DTVP0044 |
| 07 | WCIQ | MOUNT CHEAHA AL | 361.2 | CP MOD | BMPEDT | -20080619AHA |
| 07 | WJHG-TV | PANAMA CITY FL | 176.4 | CP MOD | BMPCDT | -20080611ABD |
| 07 | WJHG-TV | PANAMA CITY FL | 176.4 | PLN | DTVPLN | -DTVP0056 |
| 07 | WJHG-TV | PANAMA CITY FL | 176.4 | CP MOD | BMPCDT | -20090527ACZ |
| 07 | WDAM | LAUREL MS | 221.9 | APP | USERRECORD-01 | |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 8

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|-----------------|-------------|--------------|
| 07 | KPLC | LAKE CHARLES LA | BMPCDT | -20090722ABU |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------|----------|--------|---------------|--------------|
| 07 | KLTV | TYLER TX | 317.8 | CP MOD | BMPCDT | -20080619AAU |
| 07 | KLTV | TYLER TX | 317.8 | PLN | DTVPLN | -DTVP0104 |
| 08 | KNOE-TV | MONROE LA | 218.8 | PLN | DTVPLN | -DTVP0131 |
| 08 | KNOE-TV | MONROE LA | 218.8 | CP | BPCDT | -20080610ACE |
| 07 | WDAM | LAUREL MS | 373.3 | APP | USERRECORD-01 | |

Total scenarios = 4

Result key: 297

Scenario 1 Affected station 8

Before Analysis

Results for: 7A LA LAKE CHARLES BMPCDT 20090722ABU APP

HAAT 451.0 m, ATV ERP 62.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1358853 | 45648.5 |
| not affected by terrain losses | 1357531 | 45179.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 3711 | 677.4 |
| lost to ATV IX only | 3711 | 677.4 |
| lost to all IX | 3711 | 677.4 |

Potential Interfering Stations Included in above Scenario 1

7A TX TYLER BMPCDT 20080619AAU CP

Figure 2

After Analysis

Results for: 7A LA LAKE CHARLES BMPCDT 20090722ABU APP
 HAAT 451.0 m, ATV ERP 62.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1358853 | 45648.5 |
| not affected by terrain losses | 1357531 | 45179.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 3727 | 681.4 |
| lost to ATV IX only | 3727 | 681.4 |
| lost to all IX | 3727 | 681.4 |

Potential Interfering Stations Included in above Scenario 1

7A TX TYLER BMPCDT 20080619AAU CP
 7A MS LAUREL USERRECORD01 APP

Percent new IX = 0.0012%

Result key: 298
 Scenario 2 Affected station 8
 Before Analysis

Results for: 7A LA LAKE CHARLES BMPCDT 20090722ABU APP
 HAAT 451.0 m, ATV ERP 62.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1358853 | 45648.5 |
| not affected by terrain losses | 1357531 | 45179.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 830 | 172.4 |
| lost to ATV IX only | 830 | 172.4 |
| lost to all IX | 830 | 172.4 |

Potential Interfering Stations Included in above Scenario 2

7A TX TYLER DTVPLN DTVP0104 PLN

After Analysis

Results for: 7A LA LAKE CHARLES BMPCDT 20090722ABU APP
 HAAT 451.0 m, ATV ERP 62.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1358853 | 45648.5 |
| not affected by terrain losses | 1357531 | 45179.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 846 | 176.4 |
| lost to ATV IX only | 846 | 176.4 |
| lost to all IX | 846 | 176.4 |

Potential Interfering Stations Included in above Scenario 2

7A TX TYLER DTVPLN DTVP0104 PLN
 7A MS LAUREL USERRECORD01 APP

Percent new IX = 0.0012%

Result key: 299
 Scenario 3 Affected station 8
 Before Analysis

Results for: 7A LA LAKE CHARLES BMPCDT 20090722ABU APP
 HAAT 451.0 m, ATV ERP 62.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1358853 | 45648.5 |
| not affected by terrain losses | 1357531 | 45179.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 3711 | 677.4 |
| lost to ATV IX only | 3711 | 677.4 |
| lost to all IX | 3711 | 677.4 |

Figure 2

```

Potential Interfering Stations Included in above Scenario      3

7A TX TYLER                      BMPCDT      20080619AAU  CP

After Analysis

Results for: 7A LA LAKE CHARLES          BMPCDT      20090722ABU  APP
HAAT 451.0 m, ATV ERP 62.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      1358853      45648.5
not affected by terrain losses      1357531      45179.6
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          3727      681.4
lost to ATV IX only                  3727      681.4
lost to all IX                      3727      681.4

Potential Interfering Stations Included in above Scenario      3

7A TX TYLER                      BMPCDT      20080619AAU  CP
7A MS LAUREL                     USERRECORD01      APP

Percent new IX =      0.0012%

Result key:      300
Scenario      4  Affected station      8
Before Analysis

Results for: 7A LA LAKE CHARLES          BMPCDT      20090722ABU  APP
HAAT 451.0 m, ATV ERP 62.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      1358853      45648.5
not affected by terrain losses      1357531      45179.6
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          830      172.4
lost to ATV IX only                  830      172.4
lost to all IX                      830      172.4

Potential Interfering Stations Included in above Scenario      4

7A TX TYLER                      DTVPLN      DTVP0104      PLN

After Analysis

Results for: 7A LA LAKE CHARLES          BMPCDT      20090722ABU  APP
HAAT 451.0 m, ATV ERP 62.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      1358853      45648.5
not affected by terrain losses      1357531      45179.6
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          846      176.4
lost to ATV IX only                  846      176.4
lost to all IX                      846      176.4

Potential Interfering Stations Included in above Scenario      4

7A TX TYLER                      DTVPLN      DTVP0104      PLN
7A MS LAUREL                     USERRECORD01      APP

Percent new IX =      0.0012%

Worst case new IX      0.0012% Scenario      1

#####

Analysis of Interference to Affected Station      9

Analysis of current record

```

Figure 2

| Channel | Call | City/State | Application Ref. No. |
|---------|------|-----------------|----------------------|
| 07 | KPLC | LAKE CHARLES LA | DTVPLN -DTVP0067 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|------------|----------|--------|----------------------|
| 07 | KLTV | TYLER TX | 317.8 | CP MOD | BMPCDT -20080619AAU |
| 07 | KLTV | TYLER TX | 317.8 | PLN | DTVPLN -DTVP0104 |
| 08 | KNOE-TV | MONROE LA | 218.8 | PLN | DTVPLN -DTVP0131 |
| 08 | KNOE-TV | MONROE LA | 218.8 | CP | BPCDT -20080610ACE |
| 07 | WDAM | LAUREL MS | 373.3 | APP | USERRECORD-01 |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 10

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|------|-----------------|----------------------|
| 07 | KPLC | LAKE CHARLES LA | BMPCDT -20080620AAY |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|------------|----------|--------|----------------------|
| 07 | KLTV | TYLER TX | 317.8 | CP MOD | BMPCDT -20080619AAU |
| 07 | KLTV | TYLER TX | 317.8 | PLN | DTVPLN -DTVP0104 |
| 08 | KNOE-TV | MONROE LA | 218.8 | PLN | DTVPLN -DTVP0131 |
| 08 | KNOE-TV | MONROE LA | 218.8 | CP | BPCDT -20080610ACE |
| 07 | WDAM | LAUREL MS | 373.3 | APP | USERRECORD-01 |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 11

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|----------------|----------------------|
| 07 | KJUN-CA | MORGAN CITY LA | BMPDVA -20080804ABK |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 07 | KPLC | LAKE CHARLES LA | 189.7 | APP | BMPCDT -20090722ABU |
| 07 | KPLC | LAKE CHARLES LA | 189.7 | PLN | DTVPLN -DTVP0067 |
| 07 | KPLC | LAKE CHARLES LA | 189.7 | CP MOD | BMPCDT -20080620AAY |
| 08 | WVUE-DT | NEW ORLEANS LA | 120.1 | CP | BPCDT -20080312ACS |
| 08 | WVUE | NEW ORLEANS LA | 120.1 | PLN | DTVPLN -DTVP0132 |
| 07 | WDAM | LAUREL MS | 261.4 | 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. |
|---------|---------|----------------|----------------------|
| 07 | KJUN-CA | MORGAN CITY LA | BLTVA -20050607AAM |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 07 | WCBZ-LP | BATON ROUGE LA | 84.8 | LIC | BLTVL -20081114AAH |
| 07 | KPLC | LAKE CHARLES LA | 189.7 | APP | BMPCDT -20090722ABU |
| 07 | KPLC | LAKE CHARLES LA | 189.7 | PLN | DTVPLN -DTVP0067 |

Figure 2

```

07 KPLC LAKE CHARLES LA 189.7 CP MOD BMPCDT -20080620AAY
08 WVUE-DT NEW ORLEANS LA 120.1 CP BPCDT -20080312ACS
08 WVUE NEW ORLEANS LA 120.1 PLN DTVPLN -DTVP0132
07 WDAM LAUREL MS 261.4 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.
08 WVUE-DT NEW ORLEANS LA BPCDT -20080312ACS

```

Stations Potentially Affecting This Station

```

Chan Call City/State Dist(km) Status Application Ref. No.
08 KNOE-TV MONROE LA 320.8 PLN DTVPLN -DTVP0131
08 KNOE-TV MONROE LA 320.8 CP BPCDT -20080610ACE
09 WALA-TV MOBILE AL 221.9 LIC BLCDT -20050316ADI
09 WALA-TV MOBILE AL 221.9 PLN DTVPLN -DTVP0177
09 WAFB BATON ROUGE LA 129.8 CP MOD BMPCDT -20080619AJK
09 WAFB BATON ROUGE LA 129.8 PLN DTVPLN -DTVP0197
07 WDAM LAUREL MS 178.4 APP USERRECORD-01
Proposal causes no interference

```

```
#####
```

Analysis of Interference to Affected Station 14

Analysis of current record

```

Channel Call City/State Application Ref. No.
08 WVUE NEW ORLEANS LA DTVPLN -DTVP0132

```

Stations Potentially Affecting This Station

```

Chan Call City/State Dist(km) Status Application Ref. No.
08 KNOE-TV MONROE LA 320.8 PLN DTVPLN -DTVP0131
08 KNOE-TV MONROE LA 320.8 CP BPCDT -20080610ACE
09 WALA-TV MOBILE AL 221.9 LIC BLCDT -20050316ADI
09 WALA-TV MOBILE AL 221.9 PLN DTVPLN -DTVP0177
09 WAFB BATON ROUGE LA 129.8 CP MOD BMPCDT -20080619AJK
09 WAFB BATON ROUGE LA 129.8 PLN DTVPLN -DTVP0197
07 WDAM LAUREL MS 178.4 APP USERRECORD-01
Proposal causes no interference

```

```
#####
```

Analysis of Interference to Affected Station 15

Analysis of current record

```

Channel Call City/State Application Ref. No.
08 WBXK-CA JACKSON, ETC. MS BLTVL -19900316JF

```

Stations Potentially Affecting This Station

```

Chan Call City/State Dist(km) Status Application Ref. No.
08 KNOE-TV MONROE LA 167.2 PLN DTVPLN -DTVP0131
08 KNOE-TV MONROE LA 167.2 CP BPCDT -20080610ACE
08 WVUE-DT NEW ORLEANS LA 260.8 CP BPCDT -20080312ACS
08 WVUE NEW ORLEANS LA 260.8 PLN DTVPLN -DTVP0132
08 WHCQ-LP CLEVELAND MS 168.7 LIC BLTVL -20060106AAS
08 WTVA TUPELO MS 202.3 PLN DTVPLN -DTVP0140
08 WTVA TUPELO MS 202.3 CP MOD BMPCDT -20080619AHG

```

Figure 2

```

07   WDAM      LAUREL MS           132.5  APP      USERRECORD-01
Proposal causes no interference

#####

      Analysis of Interference to Affected Station  16

Analysis of current record
Channel   Call           City/State      Application Ref. No.
  07      WDAM           LAUREL MS           USERRECORD-01

      Stations Potentially Affecting This Station

Chan  Call           City/State      Dist(km) Status Application Ref. No.
  07   WCIQ      MOUNT CHEAHA AL      396.5  PLN      DTVPLN      -DTVP0044
  07   WCIQ      MOUNT CHEAHA AL      396.5  CP MOD  BMPEDT      -20080619AHA
  07   WJHG-TV   PANAMA CITY FL      386.0  CP MOD  BMPCDT      -20080611ABD
  07   WJHG-TV   PANAMA CITY FL      386.0  PLN      DTVPLN      -DTVP0056
  07   WJHG-TV   PANAMA CITY FL      386.0  CP MOD  BMPCDT      -20090527ACZ
  07   KPLC      LAKE CHARLES LA      373.3  APP      BMPCDT      -20090722ABU
  07   KPLC      LAKE CHARLES LA      373.3  PLN      DTVPLN      -DTVP0067
  07   KPLC      LAKE CHARLES LA      373.3  CP MOD  BMPCDT      -20080620AAY
  08   WVUE-DT   NEW ORLEANS LA      178.4  CP       BPCDT      -20080312ACS
  08   WVUE      NEW ORLEANS LA      178.4  PLN      DTVPLN      -DTVP0132

Total scenarios =    6

Result key:          301
Scenario             1  Affected station           16
Before Analysis

Results for:  7A MS LAUREL           USERRECORD01           APP
      HAAT 153.0 m, ATV ERP   75.0 kW
                POPULATION   AREA (sq km)
within Noise Limited Contour      484065      29298.7
not affected by terrain losses    472228      28049.1
lost to NTSC IX                   0           0.0
lost to additional IX by ATV      1478       64.3
lost to ATV IX only              1478       64.3
lost to all IX                   1478       64.3

Potential Interfering Stations Included in above Scenario  1

7A FL PANAMA CITY      BMPCDT      20080611ABD  CP
7A LA LAKE CHARLES     DTVPLN      DTVP0067     PLN

Result key:          302
Scenario             2  Affected station           16
Before Analysis

Results for:  7A MS LAUREL           USERRECORD01           APP
      HAAT 153.0 m, ATV ERP   75.0 kW
                POPULATION   AREA (sq km)
within Noise Limited Contour      484065      29298.7
not affected by terrain losses    472228      28049.1
lost to NTSC IX                   0           0.0
lost to additional IX by ATV      2302       116.5
lost to ATV IX only              2302       116.5
lost to all IX                   2302       116.5

Potential Interfering Stations Included in above Scenario  2

7A FL PANAMA CITY      BMPCDT      20080611ABD  CP
7A LA LAKE CHARLES     BMPCDT      20080620AAY  CP

Result key:          303
Scenario             3  Affected station           16

```

Figure 2

Before Analysis

Results for: 7A MS LAUREL USERRECORD01 APP

HAAT 153.0 m, ATV ERP 75.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 484065 | 29298.7 |
| not affected by terrain losses | 472228 | 28049.1 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1478 | 60.3 |
| lost to ATV IX only | 1478 | 60.3 |
| lost to all IX | 1478 | 60.3 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A LA LAKE CHARLES | DTVPLN | DTVP0067 | PLN |

Result key: 304
 Scenario 4 Affected station 16
 Before Analysis

Results for: 7A MS LAUREL USERRECORD01 APP

HAAT 153.0 m, ATV ERP 75.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 484065 | 29298.7 |
| not affected by terrain losses | 472228 | 28049.1 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 2302 | 112.5 |
| lost to ATV IX only | 2302 | 112.5 |
| lost to all IX | 2302 | 112.5 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------|-------------|----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A LA LAKE CHARLES | BMPCDT | 20080620AAY | CP |

Result key: 305
 Scenario 5 Affected station 16
 Before Analysis

Results for: 7A MS LAUREL USERRECORD01 APP

HAAT 153.0 m, ATV ERP 75.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 484065 | 29298.7 |
| not affected by terrain losses | 472228 | 28049.1 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 3535 | 196.9 |
| lost to ATV IX only | 3535 | 196.9 |
| lost to all IX | 3535 | 196.9 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A LA LAKE CHARLES | BMPCDT | 20090722ABU | APP |

Result key: 306
 Scenario 6 Affected station 16
 Before Analysis

Results for: 7A MS LAUREL USERRECORD01 APP

HAAT 153.0 m, ATV ERP 75.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 484065 | 29298.7 |
| not affected by terrain losses | 472228 | 28049.1 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 3535 | 192.9 |
| lost to ATV IX only | 3535 | 192.9 |
| lost to all IX | 3535 | 192.9 |

Potential Interfering Stations Included in above Scenario 6

Figure 2

```
7A FL PANAMA CITY      BMPCDT    20090527ACZ  CP
7A LA LAKE CHARLES    BMPCDT    20090722ABU  APP
#####
FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED
```