

2000 Census data selected  
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 06-28-2006 Time: 11:17:44

Record Selected for Analysis

W62CW USERRECORD-01 SAN JUAN PR US  
Channel 38 ERP 100. kW HAAT 471. m RCAMSL 00537 m  
Latitude 018-16-49 Longitude 0066-06-35  
Status APP Zone 1 Border Offset +  
Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 0.  
Last update Cutoff date Docket  
Comments  
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	74.0 dBu F(50,50) (km)
0.0	88.925	471.3	45.2
45.0	66.178	433.2	41.9
90.0	15.920	417.7	31.9
135.0	2.856	387.0	21.3
180.0	3.062	130.0	12.2
225.0	1.177	99.8	8.5
270.0	6.052	158.4	16.3
315.0	26.832	441.8	36.1

Contour Overlap Evaluation from LPTV Station to Full Service TV &  
DTV

Station inside contour of station  
WJPX 24 SAN JUAN PR BLCT 20000821ACE

Spacing violation to station  
WDWL 36 BAYAMON PR BLCT 19910322KF  
Site-to-site distance 0.3km

Contour overlap to station  
WJWN-TV 38 SAN SEBASTIAN PR BMLCT 20030516ACI  
D/U ratio at contour 25.22 dB  
Offset Proposed + Offset Protected Z Required D/U ratio: 28.0  
Radial 0.0 degrees  
Bearing to point on contour 293.1 degrees  
D/U ratio at contour 25.12 dB

Radial 1.0 degrees  
Bearing to point on contour 293.5 degrees  
D/U ratio at contour 24.97 dB  
Radial 2.0 degrees  
Bearing to point on contour 294.0 degrees  
D/U ratio at contour 24.80 dB  
Radial 3.0 degrees  
Bearing to point on contour 294.4 degrees  
D/U ratio at contour 24.60 dB  
Radial 4.0 degrees  
Bearing to point on contour 294.8 degrees  
D/U ratio at contour 24.39 dB  
Radial 5.0 degrees  
Bearing to point on contour 295.1 degrees  
D/U ratio at contour 24.20 dB  
Radial 6.0 degrees  
Bearing to point on contour 295.4 degrees  
D/U ratio at contour 23.97 dB  
Radial 7.0 degrees  
Bearing to point on contour 295.7 degrees  
D/U ratio at contour 23.73 dB  
Radial 8.0 degrees  
Bearing to point on contour 296.0 degrees  
D/U ratio at contour 23.48 dB  
Radial 9.0 degrees  
Bearing to point on contour 296.2 degrees  
D/U ratio at contour 23.23 dB  
Radial 10.0 degrees  
Bearing to point on contour 296.5 degrees  
D/U ratio at contour 22.96 dB  
Radial 11.0 degrees  
Bearing to point on contour 296.7 degrees  
D/U ratio at contour 22.71 dB  
Radial 12.0 degrees  
Bearing to point on contour 296.9 degrees  
D/U ratio at contour 22.49 dB  
Radial 13.0 degrees  
Bearing to point on contour 297.0 degrees  
D/U ratio at contour 22.26 dB  
Radial 14.0 degrees  
Bearing to point on contour 297.1 degrees  
D/U ratio at contour 22.03 dB  
Radial 15.0 degrees  
Bearing to point on contour 297.3 degrees  
D/U ratio at contour 21.79 dB  
Radial 16.0 degrees  
Bearing to point on contour 297.4 degrees  
D/U ratio at contour 21.55 dB  
Radial 17.0 degrees  
Bearing to point on contour 297.6 degrees  
D/U ratio at contour 21.28 dB  
Radial 18.0 degrees  
Bearing to point on contour 297.7 degrees  
D/U ratio at contour 21.01 dB  
Radial 19.0 degrees  
Bearing to point on contour 297.9 degrees  
D/U ratio at contour 20.73 dB  
Radial 20.0 degrees  
Bearing to point on contour 298.1 degrees  
D/U ratio at contour 20.45 dB

Radial 21.0 degrees  
Bearing to point on contour 298.3 degrees  
D/U ratio at contour 20.19 dB  
Radial 22.0 degrees  
Bearing to point on contour 298.5 degrees  
D/U ratio at contour 19.95 dB  
Radial 23.0 degrees  
Bearing to point on contour 298.5 degrees  
D/U ratio at contour 19.69 dB  
Radial 24.0 degrees  
Bearing to point on contour 298.6 degrees  
D/U ratio at contour 19.44 dB  
Radial 25.0 degrees  
Bearing to point on contour 298.7 degrees  
D/U ratio at contour 19.20 dB  
Radial 26.0 degrees  
Bearing to point on contour 298.8 degrees  
D/U ratio at contour 18.94 dB  
Radial 27.0 degrees  
Bearing to point on contour 298.9 degrees  
D/U ratio at contour 18.69 dB  
Radial 28.0 degrees  
Bearing to point on contour 299.0 degrees  
D/U ratio at contour 18.40 dB  
Radial 29.0 degrees  
Bearing to point on contour 299.2 degrees  
D/U ratio at contour 18.14 dB  
Radial 30.0 degrees  
Bearing to point on contour 299.3 degrees  
D/U ratio at contour 17.89 dB  
Radial 31.0 degrees  
Bearing to point on contour 299.3 degrees  
D/U ratio at contour 17.64 dB  
Radial 32.0 degrees  
Bearing to point on contour 299.4 degrees  
D/U ratio at contour 17.38 dB  
Radial 33.0 degrees  
Bearing to point on contour 299.4 degrees  
D/U ratio at contour 17.12 dB  
Radial 34.0 degrees  
Bearing to point on contour 299.5 degrees  
D/U ratio at contour 16.84 dB  
Radial 35.0 degrees  
Bearing to point on contour 299.6 degrees  
D/U ratio at contour 16.59 dB  
Radial 36.0 degrees  
Bearing to point on contour 299.6 degrees  
D/U ratio at contour 16.34 dB  
Radial 37.0 degrees  
Bearing to point on contour 299.6 degrees  
D/U ratio at contour 16.11 dB  
Radial 38.0 degrees  
Bearing to point on contour 299.6 degrees  
D/U ratio at contour 15.90 dB  
Radial 39.0 degrees  
Bearing to point on contour 299.5 degrees  
D/U ratio at contour 15.70 dB  
Radial 40.0 degrees  
Bearing to point on contour 299.3 degrees  
D/U ratio at contour 15.53 dB

Radial 41.0 degrees  
Bearing to point on contour 299.1 degrees  
D/U ratio at contour 15.33 dB  
Radial 42.0 degrees  
Bearing to point on contour 298.9 degrees  
D/U ratio at contour 15.13 dB  
Radial 43.0 degrees  
Bearing to point on contour 298.7 degrees  
D/U ratio at contour 14.95 dB  
Radial 44.0 degrees  
Bearing to point on contour 298.6 degrees  
D/U ratio at contour 14.71 dB  
Radial 45.0 degrees  
Bearing to point on contour 298.5 degrees  
D/U ratio at contour 14.46 dB  
Radial 46.0 degrees  
Bearing to point on contour 298.4 degrees  
D/U ratio at contour 14.21 dB  
Radial 47.0 degrees  
Bearing to point on contour 298.4 degrees  
D/U ratio at contour 13.93 dB  
Radial 48.0 degrees  
Bearing to point on contour 298.4 degrees  
D/U ratio at contour 13.74 dB  
Radial 49.0 degrees  
Bearing to point on contour 298.2 degrees  
D/U ratio at contour 13.60 dB  
Radial 50.0 degrees  
Bearing to point on contour 297.9 degrees  
D/U ratio at contour 13.53 dB  
Radial 51.0 degrees  
Bearing to point on contour 297.5 degrees  
D/U ratio at contour 13.47 dB  
Radial 52.0 degrees  
Bearing to point on contour 297.1 degrees  
D/U ratio at contour 13.46 dB  
Radial 53.0 degrees  
Bearing to point on contour 296.6 degrees  
D/U ratio at contour 13.33 dB  
Radial 54.0 degrees  
Bearing to point on contour 296.4 degrees  
D/U ratio at contour 13.13 dB  
Radial 55.0 degrees  
Bearing to point on contour 296.2 degrees  
D/U ratio at contour 12.95 dB  
Radial 56.0 degrees  
Bearing to point on contour 295.9 degrees  
D/U ratio at contour 12.83 dB  
Radial 57.0 degrees  
Bearing to point on contour 295.5 degrees  
D/U ratio at contour 12.65 dB  
Radial 58.0 degrees  
Bearing to point on contour 295.2 degrees  
D/U ratio at contour 12.46 dB  
Radial 59.0 degrees  
Bearing to point on contour 294.8 degrees  
D/U ratio at contour 12.30 dB  
Radial 60.0 degrees  
Bearing to point on contour 294.4 degrees  
D/U ratio at contour 12.09 dB

Radial 61.0 degrees  
Bearing to point on contour 294.0 degrees  
D/U ratio at contour 11.84 dB  
Radial 62.0 degrees  
Bearing to point on contour 293.7 degrees  
D/U ratio at contour 11.57 dB  
Radial 63.0 degrees  
Bearing to point on contour 293.2 degrees  
D/U ratio at contour 11.29 dB  
Radial 64.0 degrees  
Bearing to point on contour 292.8 degrees  
D/U ratio at contour 11.05 dB  
Radial 65.0 degrees  
Bearing to point on contour 292.2 degrees  
D/U ratio at contour 10.82 dB  
Radial 66.0 degrees  
Bearing to point on contour 291.7 degrees  
D/U ratio at contour 10.66 dB  
Radial 67.0 degrees  
Bearing to point on contour 291.1 degrees  
D/U ratio at contour 10.72 dB  
Radial 68.0 degrees  
Bearing to point on contour 290.5 degrees  
D/U ratio at contour 10.78 dB  
Radial 69.0 degrees  
Bearing to point on contour 289.8 degrees  
D/U ratio at contour 10.74 dB  
Radial 70.0 degrees  
Bearing to point on contour 289.2 degrees  
D/U ratio at contour 10.76 dB  
Radial 71.0 degrees  
Bearing to point on contour 288.7 degrees  
D/U ratio at contour 10.88 dB  
Radial 72.0 degrees  
Bearing to point on contour 288.1 degrees  
D/U ratio at contour 11.12 dB  
Radial 73.0 degrees  
Bearing to point on contour 287.5 degrees  
D/U ratio at contour 11.66 dB  
Radial 74.0 degrees  
Bearing to point on contour 286.7 degrees  
D/U ratio at contour 12.21 dB  
Radial 75.0 degrees  
Bearing to point on contour 286.0 degrees  
D/U ratio at contour 12.52 dB  
Radial 76.0 degrees  
Bearing to point on contour 285.3 degrees  
D/U ratio at contour 12.73 dB  
Radial 77.0 degrees  
Bearing to point on contour 284.6 degrees  
D/U ratio at contour 12.63 dB  
Radial 78.0 degrees  
Bearing to point on contour 283.8 degrees  
D/U ratio at contour 12.34 dB  
Radial 79.0 degrees  
Bearing to point on contour 282.9 degrees  
D/U ratio at contour 11.98 dB  
Radial 80.0 degrees  
Bearing to point on contour 282.1 degrees  
D/U ratio at contour 11.72 dB

Radial 81.0 degrees  
Bearing to point on contour 281.3 degrees  
D/U ratio at contour 11.81 dB  
Radial 82.0 degrees  
Bearing to point on contour 280.4 degrees  
D/U ratio at contour 12.10 dB  
Radial 83.0 degrees  
Bearing to point on contour 279.4 degrees  
D/U ratio at contour 12.59 dB  
Radial 84.0 degrees  
Bearing to point on contour 278.6 degrees  
D/U ratio at contour 13.25 dB  
Radial 85.0 degrees  
Bearing to point on contour 277.8 degrees  
D/U ratio at contour 14.05 dB  
Radial 86.0 degrees  
Bearing to point on contour 277.0 degrees  
D/U ratio at contour 15.02 dB  
Radial 87.0 degrees  
Bearing to point on contour 276.2 degrees  
D/U ratio at contour 15.97 dB  
Radial 88.0 degrees  
Bearing to point on contour 275.4 degrees  
D/U ratio at contour 16.98 dB  
Radial 89.0 degrees  
Bearing to point on contour 274.6 degrees  
D/U ratio at contour 17.97 dB  
Radial 90.0 degrees  
Bearing to point on contour 273.8 degrees  
D/U ratio at contour 18.69 dB  
Radial 91.0 degrees  
Bearing to point on contour 273.1 degrees  
D/U ratio at contour 19.38 dB  
Radial 92.0 degrees  
Bearing to point on contour 272.3 degrees  
D/U ratio at contour 19.71 dB  
Radial 93.0 degrees  
Bearing to point on contour 271.6 degrees  
D/U ratio at contour 19.61 dB  
Radial 94.0 degrees  
Bearing to point on contour 270.8 degrees  
D/U ratio at contour 19.58 dB  
Radial 95.0 degrees  
Bearing to point on contour 270.0 degrees  
D/U ratio at contour 19.58 dB  
Radial 96.0 degrees  
Bearing to point on contour 269.3 degrees  
D/U ratio at contour 19.29 dB  
Radial 97.0 degrees  
Bearing to point on contour 268.5 degrees  
D/U ratio at contour 19.48 dB  
Radial 98.0 degrees  
Bearing to point on contour 267.7 degrees  
D/U ratio at contour 19.86 dB  
Radial 99.0 degrees  
Bearing to point on contour 266.9 degrees  
D/U ratio at contour 20.91 dB  
Radial 100.0 degrees  
Bearing to point on contour 266.1 degrees  
D/U ratio at contour 21.57 dB

Radial 101.0 degrees  
Bearing to point on contour 265.2 degrees  
D/U ratio at contour 22.52 dB  
Radial 102.0 degrees  
Bearing to point on contour 264.4 degrees  
D/U ratio at contour 23.46 dB  
Radial 103.0 degrees  
Bearing to point on contour 263.7 degrees  
D/U ratio at contour 23.94 dB  
Radial 104.0 degrees  
Bearing to point on contour 263.1 degrees  
D/U ratio at contour 24.56 dB  
Radial 105.0 degrees  
Bearing to point on contour 262.2 degrees  
D/U ratio at contour 24.89 dB  
Radial 106.0 degrees  
Bearing to point on contour 261.3 degrees  
D/U ratio at contour 25.35 dB  
Radial 107.0 degrees  
Bearing to point on contour 260.6 degrees  
D/U ratio at contour 25.63 dB  
Radial 108.0 degrees  
Bearing to point on contour 259.9 degrees  
D/U ratio at contour 25.77 dB  
Radial 109.0 degrees  
Bearing to point on contour 259.0 degrees  
D/U ratio at contour 25.85 dB  
Radial 110.0 degrees  
Bearing to point on contour 258.1 degrees  
D/U ratio at contour 25.94 dB  
Radial 111.0 degrees  
Bearing to point on contour 257.4 degrees  
D/U ratio at contour 25.95 dB  
Radial 112.0 degrees  
Bearing to point on contour 256.8 degrees  
D/U ratio at contour 25.79 dB  
Radial 113.0 degrees  
Bearing to point on contour 256.3 degrees  
D/U ratio at contour 25.48 dB  
Radial 114.0 degrees  
Bearing to point on contour 255.6 degrees  
D/U ratio at contour 25.04 dB  
Radial 115.0 degrees  
Bearing to point on contour 254.7 degrees  
D/U ratio at contour 24.93 dB  
Radial 116.0 degrees  
Bearing to point on contour 253.7 degrees  
D/U ratio at contour 24.88 dB  
Radial 117.0 degrees  
Bearing to point on contour 252.8 degrees  
D/U ratio at contour 25.22 dB  
Radial 118.0 degrees  
Bearing to point on contour 252.4 degrees  
D/U ratio at contour 25.59 dB  
Radial 119.0 degrees  
Bearing to point on contour 252.2 degrees  
D/U ratio at contour 25.89 dB  
Radial 120.0 degrees  
Bearing to point on contour 251.9 degrees  
D/U ratio at contour 26.16 dB

Radial 121.0 degrees  
Bearing to point on contour 251.4 degrees  
D/U ratio at contour 26.57 dB  
Radial 122.0 degrees  
Bearing to point on contour 250.7 degrees  
D/U ratio at contour 27.00 dB  
Radial 123.0 degrees  
Bearing to point on contour 250.1 degrees  
D/U ratio at contour 27.28 dB  
Radial 124.0 degrees  
Bearing to point on contour 249.6 degrees  
D/U ratio at contour 27.58 dB  
Radial 125.0 degrees  
Bearing to point on contour 249.3 degrees  
D/U ratio at contour 27.87 dB  
Radial 126.0 degrees  
Bearing to point on contour 249.3 degrees  
D/U ratio at contour 27.85 dB  
Radial 343.0 degrees  
Bearing to point on contour 288.6 degrees  
D/U ratio at contour 27.66 dB  
Radial 344.0 degrees  
Bearing to point on contour 288.8 degrees  
D/U ratio at contour 27.48 dB  
Radial 345.0 degrees  
Bearing to point on contour 289.0 degrees  
D/U ratio at contour 27.30 dB  
Radial 346.0 degrees  
Bearing to point on contour 289.1 degrees  
D/U ratio at contour 27.15 dB  
Radial 347.0 degrees  
Bearing to point on contour 289.3 degrees  
D/U ratio at contour 27.00 dB  
Radial 348.0 degrees  
Bearing to point on contour 289.5 degrees  
D/U ratio at contour 26.85 dB  
Radial 349.0 degrees  
Bearing to point on contour 289.6 degrees  
D/U ratio at contour 26.69 dB  
Radial 350.0 degrees  
Bearing to point on contour 289.8 degrees  
D/U ratio at contour 26.50 dB  
Radial 351.0 degrees  
Bearing to point on contour 290.1 degrees  
D/U ratio at contour 26.32 dB  
Radial 352.0 degrees  
Bearing to point on contour 290.5 degrees  
D/U ratio at contour 26.12 dB  
Radial 353.0 degrees  
Bearing to point on contour 290.9 degrees  
D/U ratio at contour 25.95 dB  
Radial 354.0 degrees  
Bearing to point on contour 291.2 degrees  
D/U ratio at contour 25.82 dB  
Radial 355.0 degrees  
Bearing to point on contour 291.5 degrees  
D/U ratio at contour 25.69 dB  
Radial 356.0 degrees  
Bearing to point on contour 291.9 degrees  
D/U ratio at contour 25.57 dB

Radial 357.0 degrees  
Bearing to point on contour 292.2 degrees  
D/U ratio at contour 25.45 dB  
Radial 358.0 degrees  
Bearing to point on contour 292.5 degrees  
D/U ratio at contour 25.34 dB  
Radial 359.0 degrees  
Bearing to point on contour 292.8 degrees

Contour overlap to station  
WJWN-TV 39 SAN SEBASTIAN PR BMPCDT 20040120AES  
D/U ratio at contour -49.17 dB  
Offset Proposed + Offset Protected Required D/U ratio: -48.0  
Radial 68.0 degrees  
Bearing to point on contour 0.2 degrees  
D/U ratio at contour -50.55 dB  
Radial 69.0 degrees  
Bearing to point on contour 0.2 degrees  
D/U ratio at contour -51.95 dB  
Radial 70.0 degrees  
Bearing to point on contour 0.0 degrees  
D/U ratio at contour -53.29 dB  
Radial 71.0 degrees  
Bearing to point on contour 357.9 degrees  
D/U ratio at contour -54.62 dB  
Radial 72.0 degrees  
Bearing to point on contour 355.6 degrees  
D/U ratio at contour -56.25 dB  
Radial 73.0 degrees  
Bearing to point on contour 352.0 degrees  
D/U ratio at contour -57.36 dB  
Radial 74.0 degrees  
Bearing to point on contour 345.0 degrees  
D/U ratio at contour -58.03 dB  
Radial 75.0 degrees  
Bearing to point on contour 333.2 degrees  
D/U ratio at contour -57.74 dB  
Radial 76.0 degrees  
Bearing to point on contour 321.2 degrees  
D/U ratio at contour -56.08 dB  
Radial 77.0 degrees  
Bearing to point on contour 307.0 degrees  
D/U ratio at contour -54.07 dB  
Radial 78.0 degrees  
Bearing to point on contour 294.8 degrees  
D/U ratio at contour -51.69 dB  
Radial 79.0 degrees  
Bearing to point on contour 283.4 degrees

Contour Overlap Evaluation from LPTV to Full Service TV & DTV  
Complete

Contour Overlap Evaluation from LPTV Station to LPTV Stations

Contour overlap to station  
WBIV-LP 38 CHARLOTTE AMALIE VI BLTTL 19990709JF

D/U ratio at contour 27.98 dB  
Offset Proposed + Offset Protected - Required D/U ratio: 28.0  
Radial 232.0 degrees  
Bearing to point on contour 93.6 degrees  
D/U ratio at contour 27.85 dB  
Radial 233.0 degrees  
Bearing to point on contour 93.5 degrees  
D/U ratio at contour 27.72 dB  
Radial 234.0 degrees  
Bearing to point on contour 93.3 degrees  
D/U ratio at contour 27.58 dB  
Radial 235.0 degrees  
Bearing to point on contour 93.2 degrees  
D/U ratio at contour 27.46 dB  
Radial 236.0 degrees  
Bearing to point on contour 93.0 degrees  
D/U ratio at contour 27.34 dB  
Radial 237.0 degrees  
Bearing to point on contour 92.8 degrees  
D/U ratio at contour 27.21 dB  
Radial 238.0 degrees  
Bearing to point on contour 92.7 degrees  
D/U ratio at contour 27.08 dB  
Radial 239.0 degrees  
Bearing to point on contour 92.5 degrees  
D/U ratio at contour 26.96 dB  
Radial 240.0 degrees  
Bearing to point on contour 92.3 degrees  
D/U ratio at contour 26.84 dB  
Radial 241.0 degrees  
Bearing to point on contour 92.1 degrees  
D/U ratio at contour 26.73 dB  
Radial 242.0 degrees  
Bearing to point on contour 91.9 degrees  
D/U ratio at contour 26.62 dB  
Radial 243.0 degrees  
Bearing to point on contour 91.7 degrees  
D/U ratio at contour 26.51 dB  
Radial 244.0 degrees  
Bearing to point on contour 91.5 degrees  
D/U ratio at contour 26.44 dB  
Radial 245.0 degrees  
Bearing to point on contour 91.3 degrees  
D/U ratio at contour 26.39 dB  
Radial 246.0 degrees  
Bearing to point on contour 91.0 degrees  
D/U ratio at contour 26.38 dB  
Radial 247.0 degrees  
Bearing to point on contour 90.8 degrees  
D/U ratio at contour 26.29 dB  
Radial 248.0 degrees  
Bearing to point on contour 90.6 degrees  
D/U ratio at contour 26.16 dB  
Radial 249.0 degrees  
Bearing to point on contour 90.3 degrees  
D/U ratio at contour 26.08 dB  
Radial 250.0 degrees  
Bearing to point on contour 90.1 degrees  
D/U ratio at contour 26.03 dB  
Radial 251.0 degrees

Bearing to point on contour 89.8 degrees  
D/U ratio at contour 26.00 dB  
Radial 252.0 degrees  
Bearing to point on contour 89.6 degrees  
D/U ratio at contour 26.01 dB  
Radial 253.0 degrees  
Bearing to point on contour 89.3 degrees  
D/U ratio at contour 26.07 dB  
Radial 254.0 degrees  
Bearing to point on contour 89.0 degrees  
D/U ratio at contour 26.03 dB  
Radial 255.0 degrees  
Bearing to point on contour 88.7 degrees  
D/U ratio at contour 25.98 dB  
Radial 256.0 degrees  
Bearing to point on contour 88.4 degrees  
D/U ratio at contour 26.00 dB  
Radial 257.0 degrees  
Bearing to point on contour 88.2 degrees  
D/U ratio at contour 26.08 dB  
Radial 258.0 degrees  
Bearing to point on contour 87.9 degrees  
D/U ratio at contour 26.21 dB  
Radial 259.0 degrees  
Bearing to point on contour 87.6 degrees  
D/U ratio at contour 26.32 dB  
Radial 260.0 degrees  
Bearing to point on contour 87.3 degrees  
D/U ratio at contour 26.39 dB  
Radial 261.0 degrees  
Bearing to point on contour 87.0 degrees  
D/U ratio at contour 26.45 dB  
Radial 262.0 degrees  
Bearing to point on contour 86.8 degrees  
D/U ratio at contour 26.43 dB  
Radial 263.0 degrees  
Bearing to point on contour 86.5 degrees  
D/U ratio at contour 26.36 dB  
Radial 264.0 degrees  
Bearing to point on contour 86.2 degrees  
D/U ratio at contour 26.34 dB  
Radial 265.0 degrees  
Bearing to point on contour 85.9 degrees  
D/U ratio at contour 26.37 dB  
Radial 266.0 degrees  
Bearing to point on contour 85.7 degrees  
D/U ratio at contour 26.46 dB  
Radial 267.0 degrees  
Bearing to point on contour 85.4 degrees  
D/U ratio at contour 26.54 dB  
Radial 268.0 degrees  
Bearing to point on contour 85.1 degrees  
D/U ratio at contour 26.59 dB  
Radial 269.0 degrees  
Bearing to point on contour 84.8 degrees  
D/U ratio at contour 26.59 dB  
Radial 270.0 degrees  
Bearing to point on contour 84.5 degrees  
D/U ratio at contour 26.55 dB  
Radial 271.0 degrees

Bearing to point on contour 84.3 degrees  
D/U ratio at contour 26.51 dB  
Radial 272.0 degrees  
Bearing to point on contour 84.0 degrees  
D/U ratio at contour 26.54 dB  
Radial 273.0 degrees  
Bearing to point on contour 83.7 degrees  
D/U ratio at contour 26.58 dB  
Radial 274.0 degrees  
Bearing to point on contour 83.5 degrees  
D/U ratio at contour 26.51 dB  
Radial 275.0 degrees  
Bearing to point on contour 83.2 degrees  
D/U ratio at contour 26.48 dB  
Radial 276.0 degrees  
Bearing to point on contour 82.9 degrees  
D/U ratio at contour 26.49 dB  
Radial 277.0 degrees  
Bearing to point on contour 82.7 degrees  
D/U ratio at contour 26.57 dB  
Radial 278.0 degrees  
Bearing to point on contour 82.4 degrees  
D/U ratio at contour 26.61 dB  
Radial 279.0 degrees  
Bearing to point on contour 82.2 degrees  
D/U ratio at contour 26.67 dB  
Radial 280.0 degrees  
Bearing to point on contour 81.9 degrees  
D/U ratio at contour 26.80 dB  
Radial 281.0 degrees  
Bearing to point on contour 81.7 degrees  
D/U ratio at contour 26.87 dB  
Radial 282.0 degrees  
Bearing to point on contour 81.5 degrees  
D/U ratio at contour 26.87 dB  
Radial 283.0 degrees  
Bearing to point on contour 81.2 degrees  
D/U ratio at contour 26.81 dB  
Radial 284.0 degrees  
Bearing to point on contour 81.0 degrees  
D/U ratio at contour 26.74 dB  
Radial 285.0 degrees  
Bearing to point on contour 80.8 degrees  
D/U ratio at contour 26.67 dB  
Radial 286.0 degrees  
Bearing to point on contour 80.6 degrees  
D/U ratio at contour 26.57 dB  
Radial 287.0 degrees  
Bearing to point on contour 80.4 degrees  
D/U ratio at contour 26.53 dB  
Radial 288.0 degrees  
Bearing to point on contour 80.2 degrees  
D/U ratio at contour 26.53 dB  
Radial 289.0 degrees  
Bearing to point on contour 79.9 degrees  
D/U ratio at contour 26.55 dB  
Radial 290.0 degrees  
Bearing to point on contour 79.8 degrees  
D/U ratio at contour 26.49 dB  
Radial 291.0 degrees

Bearing to point on contour 79.5 degrees  
D/U ratio at contour 26.43 dB  
Radial 292.0 degrees  
Bearing to point on contour 79.3 degrees  
D/U ratio at contour 26.39 dB  
Radial 293.0 degrees  
Bearing to point on contour 79.0 degrees  
D/U ratio at contour 26.36 dB  
Radial 294.0 degrees  
Bearing to point on contour 78.8 degrees  
D/U ratio at contour 26.33 dB  
Radial 295.0 degrees  
Bearing to point on contour 78.6 degrees  
D/U ratio at contour 26.32 dB  
Radial 296.0 degrees  
Bearing to point on contour 78.3 degrees  
D/U ratio at contour 26.31 dB  
Radial 297.0 degrees  
Bearing to point on contour 78.1 degrees  
D/U ratio at contour 26.32 dB  
Radial 298.0 degrees  
Bearing to point on contour 77.9 degrees  
D/U ratio at contour 26.31 dB  
Radial 299.0 degrees  
Bearing to point on contour 77.7 degrees  
D/U ratio at contour 26.28 dB  
Radial 300.0 degrees  
Bearing to point on contour 77.5 degrees  
D/U ratio at contour 26.15 dB  
Radial 301.0 degrees  
Bearing to point on contour 77.1 degrees  
D/U ratio at contour 26.00 dB  
Radial 302.0 degrees  
Bearing to point on contour 76.8 degrees  
D/U ratio at contour 25.85 dB  
Radial 303.0 degrees  
Bearing to point on contour 76.5 degrees  
D/U ratio at contour 25.76 dB  
Radial 304.0 degrees  
Bearing to point on contour 76.2 degrees  
D/U ratio at contour 25.68 dB  
Radial 305.0 degrees  
Bearing to point on contour 75.9 degrees  
D/U ratio at contour 25.60 dB  
Radial 306.0 degrees  
Bearing to point on contour 75.6 degrees  
D/U ratio at contour 25.55 dB  
Radial 307.0 degrees  
Bearing to point on contour 75.3 degrees  
D/U ratio at contour 25.53 dB  
Radial 308.0 degrees  
Bearing to point on contour 75.1 degrees  
D/U ratio at contour 25.48 dB  
Radial 309.0 degrees  
Bearing to point on contour 74.8 degrees  
D/U ratio at contour 25.40 dB  
Radial 310.0 degrees  
Bearing to point on contour 74.5 degrees  
D/U ratio at contour 25.35 dB  
Radial 311.0 degrees

Bearing to point on contour 74.2 degrees  
D/U ratio at contour 25.32 dB  
Radial 312.0 degrees  
Bearing to point on contour 73.9 degrees  
D/U ratio at contour 25.32 dB  
Radial 313.0 degrees  
Bearing to point on contour 73.6 degrees  
D/U ratio at contour 25.32 dB  
Radial 314.0 degrees  
Bearing to point on contour 73.3 degrees  
D/U ratio at contour 25.33 dB  
Radial 315.0 degrees  
Bearing to point on contour 73.0 degrees  
D/U ratio at contour 25.36 dB  
Radial 316.0 degrees  
Bearing to point on contour 72.7 degrees  
D/U ratio at contour 25.38 dB  
Radial 317.0 degrees  
Bearing to point on contour 72.4 degrees  
D/U ratio at contour 25.41 dB  
Radial 318.0 degrees  
Bearing to point on contour 72.2 degrees  
D/U ratio at contour 25.45 dB  
Radial 319.0 degrees  
Bearing to point on contour 71.9 degrees  
D/U ratio at contour 25.49 dB  
Radial 320.0 degrees  
Bearing to point on contour 71.6 degrees  
D/U ratio at contour 25.56 dB  
Radial 321.0 degrees  
Bearing to point on contour 71.4 degrees  
D/U ratio at contour 25.62 dB  
Radial 322.0 degrees  
Bearing to point on contour 71.2 degrees  
D/U ratio at contour 25.68 dB  
Radial 323.0 degrees  
Bearing to point on contour 70.9 degrees  
D/U ratio at contour 25.76 dB  
Radial 324.0 degrees  
Bearing to point on contour 70.7 degrees  
D/U ratio at contour 25.84 dB  
Radial 325.0 degrees  
Bearing to point on contour 70.5 degrees  
D/U ratio at contour 25.91 dB  
Radial 326.0 degrees  
Bearing to point on contour 70.3 degrees  
D/U ratio at contour 26.02 dB  
Radial 327.0 degrees  
Bearing to point on contour 70.1 degrees  
D/U ratio at contour 26.13 dB  
Radial 328.0 degrees  
Bearing to point on contour 69.9 degrees  
D/U ratio at contour 26.24 dB  
Radial 329.0 degrees  
Bearing to point on contour 69.7 degrees  
D/U ratio at contour 26.36 dB  
Radial 330.0 degrees  
Bearing to point on contour 69.5 degrees  
D/U ratio at contour 26.49 dB  
Radial 331.0 degrees

Bearing to point on contour 69.3 degrees  
D/U ratio at contour 26.62 dB  
Radial 332.0 degrees  
Bearing to point on contour 69.2 degrees  
D/U ratio at contour 26.74 dB  
Radial 333.0 degrees  
Bearing to point on contour 69.1 degrees  
D/U ratio at contour 26.88 dB  
Radial 334.0 degrees  
Bearing to point on contour 69.0 degrees  
D/U ratio at contour 27.00 dB  
Radial 335.0 degrees  
Bearing to point on contour 68.9 degrees  
D/U ratio at contour 27.13 dB  
Radial 336.0 degrees  
Bearing to point on contour 68.8 degrees  
D/U ratio at contour 27.26 dB  
Radial 337.0 degrees  
Bearing to point on contour 68.7 degrees  
D/U ratio at contour 27.38 dB  
Radial 338.0 degrees  
Bearing to point on contour 68.6 degrees  
D/U ratio at contour 27.51 dB  
Radial 339.0 degrees  
Bearing to point on contour 68.5 degrees  
D/U ratio at contour 27.63 dB  
Radial 340.0 degrees  
Bearing to point on contour 68.4 degrees  
D/U ratio at contour 27.77 dB  
Radial 341.0 degrees  
Bearing to point on contour 68.4 degrees  
D/U ratio at contour 27.89 dB  
Radial 342.0 degrees  
Bearing to point on contour 68.4 degrees

Contour overlap to station

NEW 38 FREDERIKSTED VI BNPTT 20000830BPL  
D/U ratio at contour 39.85 dB  
Offset Proposed + Offset Protected + Required D/U ratio: 45.0  
Radial 0.0 degrees  
Bearing to point on contour 112.5 degrees  
D/U ratio at contour 39.90 dB  
Radial 1.0 degrees  
Bearing to point on contour 112.6 degrees  
D/U ratio at contour 39.98 dB  
Radial 2.0 degrees  
Bearing to point on contour 112.7 degrees  
D/U ratio at contour 40.08 dB  
Radial 3.0 degrees  
Bearing to point on contour 113.0 degrees  
D/U ratio at contour 40.17 dB  
Radial 4.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 40.22 dB  
Radial 5.0 degrees  
Bearing to point on contour 113.3 degrees  
D/U ratio at contour 40.25 dB  
Radial 6.0 degrees  
Bearing to point on contour 113.4 degrees  
D/U ratio at contour 40.28 dB

Radial 7.0 degrees  
Bearing to point on contour 113.3 degrees  
D/U ratio at contour 40.31 dB  
Radial 8.0 degrees  
Bearing to point on contour 113.3 degrees  
D/U ratio at contour 40.34 dB  
Radial 9.0 degrees  
Bearing to point on contour 113.3 degrees  
D/U ratio at contour 40.36 dB  
Radial 10.0 degrees  
Bearing to point on contour 113.3 degrees  
D/U ratio at contour 40.39 dB  
Radial 11.0 degrees  
Bearing to point on contour 113.3 degrees  
D/U ratio at contour 40.42 dB  
Radial 12.0 degrees  
Bearing to point on contour 113.3 degrees  
D/U ratio at contour 40.44 dB  
Radial 13.0 degrees  
Bearing to point on contour 113.3 degrees  
D/U ratio at contour 40.47 dB  
Radial 14.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 40.50 dB  
Radial 15.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 40.53 dB  
Radial 16.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 40.56 dB  
Radial 17.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 40.58 dB  
Radial 18.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 40.61 dB  
Radial 19.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 40.64 dB  
Radial 20.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 40.67 dB  
Radial 21.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 40.69 dB  
Radial 22.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 40.72 dB  
Radial 23.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 40.75 dB  
Radial 24.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 40.78 dB  
Radial 25.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 40.80 dB  
Radial 26.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 40.84 dB

Radial 27.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 40.86 dB  
Radial 28.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 40.89 dB  
Radial 29.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 40.92 dB  
Radial 30.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 40.95 dB  
Radial 31.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 40.97 dB  
Radial 32.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 41.00 dB  
Radial 33.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 41.03 dB  
Radial 34.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 41.05 dB  
Radial 35.0 degrees  
Bearing to point on contour 113.3 degrees  
D/U ratio at contour 41.08 dB  
Radial 36.0 degrees  
Bearing to point on contour 113.3 degrees  
D/U ratio at contour 41.11 dB  
Radial 37.0 degrees  
Bearing to point on contour 113.3 degrees  
D/U ratio at contour 41.14 dB  
Radial 38.0 degrees  
Bearing to point on contour 113.3 degrees  
D/U ratio at contour 41.16 dB  
Radial 39.0 degrees  
Bearing to point on contour 113.3 degrees  
D/U ratio at contour 41.19 dB  
Radial 40.0 degrees  
Bearing to point on contour 113.3 degrees  
D/U ratio at contour 41.22 dB  
Radial 41.0 degrees  
Bearing to point on contour 113.3 degrees  
D/U ratio at contour 41.24 dB  
Radial 42.0 degrees  
Bearing to point on contour 113.4 degrees  
D/U ratio at contour 41.27 dB  
Radial 43.0 degrees  
Bearing to point on contour 113.4 degrees  
D/U ratio at contour 41.29 dB  
Radial 44.0 degrees  
Bearing to point on contour 113.4 degrees  
D/U ratio at contour 41.32 dB  
Radial 45.0 degrees  
Bearing to point on contour 113.4 degrees  
D/U ratio at contour 41.34 dB  
Radial 46.0 degrees  
Bearing to point on contour 113.4 degrees  
D/U ratio at contour 41.37 dB

Radial 47.0 degrees  
Bearing to point on contour 113.5 degrees  
D/U ratio at contour 41.40 dB  
Radial 48.0 degrees  
Bearing to point on contour 113.5 degrees  
D/U ratio at contour 41.42 dB  
Radial 49.0 degrees  
Bearing to point on contour 113.5 degrees  
D/U ratio at contour 41.44 dB  
Radial 50.0 degrees  
Bearing to point on contour 113.5 degrees  
D/U ratio at contour 41.47 dB  
Radial 51.0 degrees  
Bearing to point on contour 113.6 degrees  
D/U ratio at contour 41.49 dB  
Radial 52.0 degrees  
Bearing to point on contour 113.6 degrees  
D/U ratio at contour 41.51 dB  
Radial 53.0 degrees  
Bearing to point on contour 113.6 degrees  
D/U ratio at contour 41.54 dB  
Radial 54.0 degrees  
Bearing to point on contour 113.6 degrees  
D/U ratio at contour 41.56 dB  
Radial 55.0 degrees  
Bearing to point on contour 113.7 degrees  
D/U ratio at contour 41.58 dB  
Radial 56.0 degrees  
Bearing to point on contour 113.7 degrees  
D/U ratio at contour 41.61 dB  
Radial 57.0 degrees  
Bearing to point on contour 113.7 degrees  
D/U ratio at contour 41.62 dB  
Radial 58.0 degrees  
Bearing to point on contour 113.7 degrees  
D/U ratio at contour 41.65 dB  
Radial 59.0 degrees  
Bearing to point on contour 113.8 degrees  
D/U ratio at contour 41.67 dB  
Radial 60.0 degrees  
Bearing to point on contour 113.8 degrees  
D/U ratio at contour 41.69 dB  
Radial 61.0 degrees  
Bearing to point on contour 113.8 degrees  
D/U ratio at contour 41.71 dB  
Radial 62.0 degrees  
Bearing to point on contour 113.9 degrees  
D/U ratio at contour 41.73 dB  
Radial 63.0 degrees  
Bearing to point on contour 113.9 degrees  
D/U ratio at contour 41.76 dB  
Radial 64.0 degrees  
Bearing to point on contour 113.9 degrees  
D/U ratio at contour 41.77 dB  
Radial 65.0 degrees  
Bearing to point on contour 114.0 degrees  
D/U ratio at contour 41.79 dB  
Radial 66.0 degrees  
Bearing to point on contour 114.0 degrees  
D/U ratio at contour 41.81 dB

Radial 67.0 degrees  
Bearing to point on contour 114.1 degrees  
D/U ratio at contour 41.82 dB  
Radial 68.0 degrees  
Bearing to point on contour 114.1 degrees  
D/U ratio at contour 41.84 dB  
Radial 69.0 degrees  
Bearing to point on contour 114.1 degrees  
D/U ratio at contour 41.85 dB  
Radial 70.0 degrees  
Bearing to point on contour 114.2 degrees  
D/U ratio at contour 41.87 dB  
Radial 71.0 degrees  
Bearing to point on contour 114.2 degrees  
D/U ratio at contour 41.89 dB  
Radial 72.0 degrees  
Bearing to point on contour 114.2 degrees  
D/U ratio at contour 41.94 dB  
Radial 73.0 degrees  
Bearing to point on contour 114.2 degrees  
D/U ratio at contour 42.01 dB  
Radial 74.0 degrees  
Bearing to point on contour 114.2 degrees  
D/U ratio at contour 42.08 dB  
Radial 75.0 degrees  
Bearing to point on contour 114.2 degrees  
D/U ratio at contour 42.13 dB  
Radial 76.0 degrees  
Bearing to point on contour 114.2 degrees  
D/U ratio at contour 42.18 dB  
Radial 77.0 degrees  
Bearing to point on contour 114.2 degrees  
D/U ratio at contour 42.22 dB  
Radial 78.0 degrees  
Bearing to point on contour 114.2 degrees  
D/U ratio at contour 42.30 dB  
Radial 79.0 degrees  
Bearing to point on contour 114.1 degrees  
D/U ratio at contour 42.36 dB  
Radial 80.0 degrees  
Bearing to point on contour 114.1 degrees  
D/U ratio at contour 42.43 dB  
Radial 81.0 degrees  
Bearing to point on contour 114.1 degrees  
D/U ratio at contour 42.50 dB  
Radial 82.0 degrees  
Bearing to point on contour 114.1 degrees  
D/U ratio at contour 42.55 dB  
Radial 83.0 degrees  
Bearing to point on contour 114.1 degrees  
D/U ratio at contour 42.60 dB  
Radial 84.0 degrees  
Bearing to point on contour 114.2 degrees  
D/U ratio at contour 42.64 dB  
Radial 85.0 degrees  
Bearing to point on contour 114.2 degrees  
D/U ratio at contour 42.69 dB  
Radial 86.0 degrees  
Bearing to point on contour 114.2 degrees  
D/U ratio at contour 42.73 dB

Radial 87.0 degrees  
Bearing to point on contour 114.3 degrees  
D/U ratio at contour 42.76 dB  
Radial 88.0 degrees  
Bearing to point on contour 114.3 degrees  
D/U ratio at contour 42.80 dB  
Radial 89.0 degrees  
Bearing to point on contour 114.4 degrees  
D/U ratio at contour 42.83 dB  
Radial 90.0 degrees  
Bearing to point on contour 114.4 degrees  
D/U ratio at contour 42.85 dB  
Radial 91.0 degrees  
Bearing to point on contour 114.5 degrees  
D/U ratio at contour 42.87 dB  
Radial 92.0 degrees  
Bearing to point on contour 114.6 degrees  
D/U ratio at contour 42.89 dB  
Radial 93.0 degrees  
Bearing to point on contour 114.6 degrees  
D/U ratio at contour 42.91 dB  
Radial 94.0 degrees  
Bearing to point on contour 114.7 degrees  
D/U ratio at contour 42.94 dB  
Radial 95.0 degrees  
Bearing to point on contour 114.8 degrees  
D/U ratio at contour 42.95 dB  
Radial 96.0 degrees  
Bearing to point on contour 114.8 degrees  
D/U ratio at contour 42.97 dB  
Radial 97.0 degrees  
Bearing to point on contour 114.9 degrees  
D/U ratio at contour 42.99 dB  
Radial 98.0 degrees  
Bearing to point on contour 115.0 degrees  
D/U ratio at contour 43.00 dB  
Radial 99.0 degrees  
Bearing to point on contour 115.1 degrees  
D/U ratio at contour 43.02 dB  
Radial 100.0 degrees  
Bearing to point on contour 115.1 degrees  
D/U ratio at contour 43.04 dB  
Radial 101.0 degrees  
Bearing to point on contour 115.2 degrees  
D/U ratio at contour 43.06 dB  
Radial 102.0 degrees  
Bearing to point on contour 115.3 degrees  
D/U ratio at contour 43.08 dB  
Radial 103.0 degrees  
Bearing to point on contour 115.4 degrees  
D/U ratio at contour 43.09 dB  
Radial 104.0 degrees  
Bearing to point on contour 115.4 degrees  
D/U ratio at contour 43.11 dB  
Radial 105.0 degrees  
Bearing to point on contour 115.5 degrees  
D/U ratio at contour 43.13 dB  
Radial 106.0 degrees  
Bearing to point on contour 115.6 degrees  
D/U ratio at contour 43.15 dB

Radial 107.0 degrees  
Bearing to point on contour 115.7 degrees  
D/U ratio at contour 43.17 dB  
Radial 108.0 degrees  
Bearing to point on contour 115.8 degrees  
D/U ratio at contour 43.18 dB  
Radial 109.0 degrees  
Bearing to point on contour 115.8 degrees  
D/U ratio at contour 43.20 dB  
Radial 110.0 degrees  
Bearing to point on contour 115.9 degrees  
D/U ratio at contour 43.22 dB  
Radial 111.0 degrees  
Bearing to point on contour 116.0 degrees  
D/U ratio at contour 43.24 dB  
Radial 112.0 degrees  
Bearing to point on contour 116.1 degrees  
D/U ratio at contour 43.25 dB  
Radial 113.0 degrees  
Bearing to point on contour 116.2 degrees  
D/U ratio at contour 43.27 dB  
Radial 114.0 degrees  
Bearing to point on contour 116.2 degrees  
D/U ratio at contour 43.28 dB  
Radial 115.0 degrees  
Bearing to point on contour 116.3 degrees  
D/U ratio at contour 43.30 dB  
Radial 116.0 degrees  
Bearing to point on contour 116.4 degrees  
D/U ratio at contour 43.32 dB  
Radial 117.0 degrees  
Bearing to point on contour 116.5 degrees  
D/U ratio at contour 43.33 dB  
Radial 118.0 degrees  
Bearing to point on contour 116.6 degrees  
D/U ratio at contour 43.35 dB  
Radial 119.0 degrees  
Bearing to point on contour 116.6 degrees  
D/U ratio at contour 43.36 dB  
Radial 120.0 degrees  
Bearing to point on contour 116.7 degrees  
D/U ratio at contour 43.38 dB  
Radial 121.0 degrees  
Bearing to point on contour 116.8 degrees  
D/U ratio at contour 43.38 dB  
Radial 122.0 degrees  
Bearing to point on contour 116.9 degrees  
D/U ratio at contour 43.39 dB  
Radial 123.0 degrees  
Bearing to point on contour 117.0 degrees  
D/U ratio at contour 43.40 dB  
Radial 124.0 degrees  
Bearing to point on contour 117.0 degrees  
D/U ratio at contour 43.41 dB  
Radial 125.0 degrees  
Bearing to point on contour 117.1 degrees  
D/U ratio at contour 43.42 dB  
Radial 126.0 degrees  
Bearing to point on contour 117.2 degrees  
D/U ratio at contour 43.43 dB

Radial 127.0 degrees  
Bearing to point on contour 117.3 degrees  
D/U ratio at contour 43.43 dB  
Radial 128.0 degrees  
Bearing to point on contour 117.3 degrees  
D/U ratio at contour 43.43 dB  
Radial 129.0 degrees  
Bearing to point on contour 117.4 degrees  
D/U ratio at contour 43.43 dB  
Radial 130.0 degrees  
Bearing to point on contour 117.5 degrees  
D/U ratio at contour 43.44 dB  
Radial 131.0 degrees  
Bearing to point on contour 117.6 degrees  
D/U ratio at contour 43.44 dB  
Radial 132.0 degrees  
Bearing to point on contour 117.7 degrees  
D/U ratio at contour 43.44 dB  
Radial 133.0 degrees  
Bearing to point on contour 117.7 degrees  
D/U ratio at contour 43.45 dB  
Radial 134.0 degrees  
Bearing to point on contour 117.8 degrees  
D/U ratio at contour 43.45 dB  
Radial 135.0 degrees  
Bearing to point on contour 117.9 degrees  
D/U ratio at contour 43.45 dB  
Radial 136.0 degrees  
Bearing to point on contour 118.0 degrees  
D/U ratio at contour 43.45 dB  
Radial 137.0 degrees  
Bearing to point on contour 118.1 degrees  
D/U ratio at contour 43.45 dB  
Radial 138.0 degrees  
Bearing to point on contour 118.1 degrees  
D/U ratio at contour 43.44 dB  
Radial 139.0 degrees  
Bearing to point on contour 118.2 degrees  
D/U ratio at contour 43.44 dB  
Radial 140.0 degrees  
Bearing to point on contour 118.3 degrees  
D/U ratio at contour 43.43 dB  
Radial 141.0 degrees  
Bearing to point on contour 118.4 degrees  
D/U ratio at contour 43.43 dB  
Radial 142.0 degrees  
Bearing to point on contour 118.4 degrees  
D/U ratio at contour 43.42 dB  
Radial 143.0 degrees  
Bearing to point on contour 118.5 degrees  
D/U ratio at contour 43.41 dB  
Radial 144.0 degrees  
Bearing to point on contour 118.6 degrees  
D/U ratio at contour 43.41 dB  
Radial 145.0 degrees  
Bearing to point on contour 118.7 degrees  
D/U ratio at contour 43.40 dB  
Radial 146.0 degrees  
Bearing to point on contour 118.7 degrees  
D/U ratio at contour 43.39 dB

Radial 147.0 degrees  
Bearing to point on contour 118.8 degrees  
D/U ratio at contour 43.38 dB  
Radial 148.0 degrees  
Bearing to point on contour 118.9 degrees  
D/U ratio at contour 43.36 dB  
Radial 149.0 degrees  
Bearing to point on contour 118.9 degrees  
D/U ratio at contour 43.35 dB  
Radial 150.0 degrees  
Bearing to point on contour 119.0 degrees  
D/U ratio at contour 43.34 dB  
Radial 151.0 degrees  
Bearing to point on contour 119.1 degrees  
D/U ratio at contour 43.33 dB  
Radial 152.0 degrees  
Bearing to point on contour 119.1 degrees  
D/U ratio at contour 43.31 dB  
Radial 153.0 degrees  
Bearing to point on contour 119.2 degrees  
D/U ratio at contour 43.29 dB  
Radial 154.0 degrees  
Bearing to point on contour 119.3 degrees  
D/U ratio at contour 43.29 dB  
Radial 155.0 degrees  
Bearing to point on contour 119.3 degrees  
D/U ratio at contour 43.27 dB  
Radial 156.0 degrees  
Bearing to point on contour 119.4 degrees  
D/U ratio at contour 43.25 dB  
Radial 157.0 degrees  
Bearing to point on contour 119.5 degrees  
D/U ratio at contour 43.24 dB  
Radial 158.0 degrees  
Bearing to point on contour 119.5 degrees  
D/U ratio at contour 43.22 dB  
Radial 159.0 degrees  
Bearing to point on contour 119.6 degrees  
D/U ratio at contour 43.21 dB  
Radial 160.0 degrees  
Bearing to point on contour 119.7 degrees  
D/U ratio at contour 43.18 dB  
Radial 161.0 degrees  
Bearing to point on contour 119.7 degrees  
D/U ratio at contour 43.17 dB  
Radial 162.0 degrees  
Bearing to point on contour 119.8 degrees  
D/U ratio at contour 43.14 dB  
Radial 163.0 degrees  
Bearing to point on contour 119.9 degrees  
D/U ratio at contour 43.12 dB  
Radial 164.0 degrees  
Bearing to point on contour 119.9 degrees  
D/U ratio at contour 43.09 dB  
Radial 165.0 degrees  
Bearing to point on contour 120.0 degrees  
D/U ratio at contour 43.07 dB  
Radial 166.0 degrees  
Bearing to point on contour 120.0 degrees  
D/U ratio at contour 43.05 dB

Radial 167.0 degrees  
Bearing to point on contour 120.1 degrees  
D/U ratio at contour 43.03 dB  
Radial 168.0 degrees  
Bearing to point on contour 120.1 degrees  
D/U ratio at contour 43.01 dB  
Radial 169.0 degrees  
Bearing to point on contour 120.2 degrees  
D/U ratio at contour 42.99 dB  
Radial 170.0 degrees  
Bearing to point on contour 120.2 degrees  
D/U ratio at contour 42.96 dB  
Radial 171.0 degrees  
Bearing to point on contour 120.3 degrees  
D/U ratio at contour 42.94 dB  
Radial 172.0 degrees  
Bearing to point on contour 120.4 degrees  
D/U ratio at contour 42.91 dB  
Radial 173.0 degrees  
Bearing to point on contour 120.4 degrees  
D/U ratio at contour 42.88 dB  
Radial 174.0 degrees  
Bearing to point on contour 120.5 degrees  
D/U ratio at contour 42.86 dB  
Radial 175.0 degrees  
Bearing to point on contour 120.5 degrees  
D/U ratio at contour 42.83 dB  
Radial 176.0 degrees  
Bearing to point on contour 120.6 degrees  
D/U ratio at contour 42.80 dB  
Radial 177.0 degrees  
Bearing to point on contour 120.6 degrees  
D/U ratio at contour 42.78 dB  
Radial 178.0 degrees  
Bearing to point on contour 120.6 degrees  
D/U ratio at contour 42.75 dB  
Radial 179.0 degrees  
Bearing to point on contour 120.7 degrees  
D/U ratio at contour 42.72 dB  
Radial 180.0 degrees  
Bearing to point on contour 120.7 degrees  
D/U ratio at contour 42.69 dB  
Radial 181.0 degrees  
Bearing to point on contour 120.8 degrees  
D/U ratio at contour 42.66 dB  
Radial 182.0 degrees  
Bearing to point on contour 120.8 degrees  
D/U ratio at contour 42.63 dB  
Radial 183.0 degrees  
Bearing to point on contour 120.9 degrees  
D/U ratio at contour 42.60 dB  
Radial 184.0 degrees  
Bearing to point on contour 120.9 degrees  
D/U ratio at contour 42.57 dB  
Radial 185.0 degrees  
Bearing to point on contour 120.9 degrees  
D/U ratio at contour 42.53 dB  
Radial 186.0 degrees  
Bearing to point on contour 121.0 degrees  
D/U ratio at contour 42.50 dB

Radial 187.0 degrees  
Bearing to point on contour 121.0 degrees  
D/U ratio at contour 42.47 dB  
Radial 188.0 degrees  
Bearing to point on contour 121.1 degrees  
D/U ratio at contour 42.44 dB  
Radial 189.0 degrees  
Bearing to point on contour 121.1 degrees  
D/U ratio at contour 42.40 dB  
Radial 190.0 degrees  
Bearing to point on contour 121.1 degrees  
D/U ratio at contour 42.36 dB  
Radial 191.0 degrees  
Bearing to point on contour 121.1 degrees  
D/U ratio at contour 42.33 dB  
Radial 192.0 degrees  
Bearing to point on contour 121.2 degrees  
D/U ratio at contour 42.29 dB  
Radial 193.0 degrees  
Bearing to point on contour 121.2 degrees  
D/U ratio at contour 42.25 dB  
Radial 194.0 degrees  
Bearing to point on contour 121.2 degrees  
D/U ratio at contour 42.22 dB  
Radial 195.0 degrees  
Bearing to point on contour 121.3 degrees  
D/U ratio at contour 42.18 dB  
Radial 196.0 degrees  
Bearing to point on contour 121.3 degrees  
D/U ratio at contour 42.14 dB  
Radial 197.0 degrees  
Bearing to point on contour 121.3 degrees  
D/U ratio at contour 42.10 dB  
Radial 198.0 degrees  
Bearing to point on contour 121.3 degrees  
D/U ratio at contour 42.06 dB  
Radial 199.0 degrees  
Bearing to point on contour 121.3 degrees  
D/U ratio at contour 42.02 dB  
Radial 200.0 degrees  
Bearing to point on contour 121.4 degrees  
D/U ratio at contour 41.98 dB  
Radial 201.0 degrees  
Bearing to point on contour 121.4 degrees  
D/U ratio at contour 41.94 dB  
Radial 202.0 degrees  
Bearing to point on contour 121.4 degrees  
D/U ratio at contour 41.90 dB  
Radial 203.0 degrees  
Bearing to point on contour 121.4 degrees  
D/U ratio at contour 41.85 dB  
Radial 204.0 degrees  
Bearing to point on contour 121.4 degrees  
D/U ratio at contour 41.81 dB  
Radial 205.0 degrees  
Bearing to point on contour 121.4 degrees  
D/U ratio at contour 41.77 dB  
Radial 206.0 degrees  
Bearing to point on contour 121.4 degrees  
D/U ratio at contour 41.73 dB

Radial 207.0 degrees  
Bearing to point on contour 121.4 degrees  
D/U ratio at contour 41.68 dB  
Radial 208.0 degrees  
Bearing to point on contour 121.5 degrees  
D/U ratio at contour 41.64 dB  
Radial 209.0 degrees  
Bearing to point on contour 121.5 degrees  
D/U ratio at contour 41.60 dB  
Radial 210.0 degrees  
Bearing to point on contour 121.5 degrees  
D/U ratio at contour 41.55 dB  
Radial 211.0 degrees  
Bearing to point on contour 121.5 degrees  
D/U ratio at contour 41.50 dB  
Radial 212.0 degrees  
Bearing to point on contour 121.5 degrees  
D/U ratio at contour 41.46 dB  
Radial 213.0 degrees  
Bearing to point on contour 121.5 degrees  
D/U ratio at contour 41.42 dB  
Radial 214.0 degrees  
Bearing to point on contour 121.5 degrees  
D/U ratio at contour 41.37 dB  
Radial 215.0 degrees  
Bearing to point on contour 121.5 degrees  
D/U ratio at contour 41.32 dB  
Radial 216.0 degrees  
Bearing to point on contour 121.4 degrees  
D/U ratio at contour 41.27 dB  
Radial 217.0 degrees  
Bearing to point on contour 121.4 degrees  
D/U ratio at contour 41.22 dB  
Radial 218.0 degrees  
Bearing to point on contour 121.4 degrees  
D/U ratio at contour 41.18 dB  
Radial 219.0 degrees  
Bearing to point on contour 121.4 degrees  
D/U ratio at contour 41.13 dB  
Radial 220.0 degrees  
Bearing to point on contour 121.4 degrees  
D/U ratio at contour 41.07 dB  
Radial 221.0 degrees  
Bearing to point on contour 121.4 degrees  
D/U ratio at contour 41.02 dB  
Radial 222.0 degrees  
Bearing to point on contour 121.4 degrees  
D/U ratio at contour 40.98 dB  
Radial 223.0 degrees  
Bearing to point on contour 121.4 degrees  
D/U ratio at contour 40.93 dB  
Radial 224.0 degrees  
Bearing to point on contour 121.4 degrees  
D/U ratio at contour 40.88 dB  
Radial 225.0 degrees  
Bearing to point on contour 121.3 degrees  
D/U ratio at contour 40.83 dB  
Radial 226.0 degrees  
Bearing to point on contour 121.3 degrees  
D/U ratio at contour 40.78 dB

Radial 227.0 degrees  
Bearing to point on contour 121.3 degrees  
D/U ratio at contour 40.73 dB  
Radial 228.0 degrees  
Bearing to point on contour 121.3 degrees  
D/U ratio at contour 40.69 dB  
Radial 229.0 degrees  
Bearing to point on contour 121.2 degrees  
D/U ratio at contour 40.63 dB  
Radial 230.0 degrees  
Bearing to point on contour 121.2 degrees  
D/U ratio at contour 40.58 dB  
Radial 231.0 degrees  
Bearing to point on contour 121.2 degrees  
D/U ratio at contour 40.53 dB  
Radial 232.0 degrees  
Bearing to point on contour 121.1 degrees  
D/U ratio at contour 40.48 dB  
Radial 233.0 degrees  
Bearing to point on contour 121.1 degrees  
D/U ratio at contour 40.43 dB  
Radial 234.0 degrees  
Bearing to point on contour 121.1 degrees  
D/U ratio at contour 40.38 dB  
Radial 235.0 degrees  
Bearing to point on contour 121.0 degrees  
D/U ratio at contour 40.33 dB  
Radial 236.0 degrees  
Bearing to point on contour 121.0 degrees  
D/U ratio at contour 40.28 dB  
Radial 237.0 degrees  
Bearing to point on contour 121.0 degrees  
D/U ratio at contour 40.23 dB  
Radial 238.0 degrees  
Bearing to point on contour 120.9 degrees  
D/U ratio at contour 40.18 dB  
Radial 239.0 degrees  
Bearing to point on contour 120.9 degrees  
D/U ratio at contour 40.13 dB  
Radial 240.0 degrees  
Bearing to point on contour 120.8 degrees  
D/U ratio at contour 40.08 dB  
Radial 241.0 degrees  
Bearing to point on contour 120.8 degrees  
D/U ratio at contour 40.03 dB  
Radial 242.0 degrees  
Bearing to point on contour 120.7 degrees  
D/U ratio at contour 39.98 dB  
Radial 243.0 degrees  
Bearing to point on contour 120.7 degrees  
D/U ratio at contour 39.93 dB  
Radial 244.0 degrees  
Bearing to point on contour 120.7 degrees  
D/U ratio at contour 39.88 dB  
Radial 245.0 degrees  
Bearing to point on contour 120.6 degrees  
D/U ratio at contour 39.83 dB  
Radial 246.0 degrees  
Bearing to point on contour 120.6 degrees  
D/U ratio at contour 39.79 dB

Radial 247.0 degrees  
Bearing to point on contour 120.5 degrees  
D/U ratio at contour 39.74 dB  
Radial 248.0 degrees  
Bearing to point on contour 120.5 degrees  
D/U ratio at contour 39.69 dB  
Radial 249.0 degrees  
Bearing to point on contour 120.4 degrees  
D/U ratio at contour 39.65 dB  
Radial 250.0 degrees  
Bearing to point on contour 120.3 degrees  
D/U ratio at contour 39.60 dB  
Radial 251.0 degrees  
Bearing to point on contour 120.3 degrees  
D/U ratio at contour 39.56 dB  
Radial 252.0 degrees  
Bearing to point on contour 120.2 degrees  
D/U ratio at contour 39.51 dB  
Radial 253.0 degrees  
Bearing to point on contour 120.1 degrees  
D/U ratio at contour 39.46 dB  
Radial 254.0 degrees  
Bearing to point on contour 120.1 degrees  
D/U ratio at contour 39.42 dB  
Radial 255.0 degrees  
Bearing to point on contour 120.0 degrees  
D/U ratio at contour 39.38 dB  
Radial 256.0 degrees  
Bearing to point on contour 120.0 degrees  
D/U ratio at contour 39.34 dB  
Radial 257.0 degrees  
Bearing to point on contour 119.9 degrees  
D/U ratio at contour 39.31 dB  
Radial 258.0 degrees  
Bearing to point on contour 119.8 degrees  
D/U ratio at contour 39.27 dB  
Radial 259.0 degrees  
Bearing to point on contour 119.7 degrees  
D/U ratio at contour 39.23 dB  
Radial 260.0 degrees  
Bearing to point on contour 119.7 degrees  
D/U ratio at contour 39.19 dB  
Radial 261.0 degrees  
Bearing to point on contour 119.6 degrees  
D/U ratio at contour 39.15 dB  
Radial 262.0 degrees  
Bearing to point on contour 119.5 degrees  
D/U ratio at contour 39.10 dB  
Radial 263.0 degrees  
Bearing to point on contour 119.5 degrees  
D/U ratio at contour 39.07 dB  
Radial 264.0 degrees  
Bearing to point on contour 119.4 degrees  
D/U ratio at contour 39.03 dB  
Radial 265.0 degrees  
Bearing to point on contour 119.3 degrees  
D/U ratio at contour 38.99 dB  
Radial 266.0 degrees  
Bearing to point on contour 119.2 degrees  
D/U ratio at contour 38.97 dB

Radial 267.0 degrees  
Bearing to point on contour 119.2 degrees  
D/U ratio at contour 38.93 dB  
Radial 268.0 degrees  
Bearing to point on contour 119.1 degrees  
D/U ratio at contour 38.89 dB  
Radial 269.0 degrees  
Bearing to point on contour 119.0 degrees  
D/U ratio at contour 38.87 dB  
Radial 270.0 degrees  
Bearing to point on contour 118.9 degrees  
D/U ratio at contour 38.83 dB  
Radial 271.0 degrees  
Bearing to point on contour 118.8 degrees  
D/U ratio at contour 38.80 dB  
Radial 272.0 degrees  
Bearing to point on contour 118.7 degrees  
D/U ratio at contour 38.77 dB  
Radial 273.0 degrees  
Bearing to point on contour 118.7 degrees  
D/U ratio at contour 38.74 dB  
Radial 274.0 degrees  
Bearing to point on contour 118.6 degrees  
D/U ratio at contour 38.71 dB  
Radial 275.0 degrees  
Bearing to point on contour 118.5 degrees  
D/U ratio at contour 38.68 dB  
Radial 276.0 degrees  
Bearing to point on contour 118.4 degrees  
D/U ratio at contour 38.65 dB  
Radial 277.0 degrees  
Bearing to point on contour 118.3 degrees  
D/U ratio at contour 38.62 dB  
Radial 278.0 degrees  
Bearing to point on contour 118.2 degrees  
D/U ratio at contour 38.60 dB  
Radial 279.0 degrees  
Bearing to point on contour 118.1 degrees  
D/U ratio at contour 38.57 dB  
Radial 280.0 degrees  
Bearing to point on contour 118.0 degrees  
D/U ratio at contour 38.53 dB  
Radial 281.0 degrees  
Bearing to point on contour 117.9 degrees  
D/U ratio at contour 38.51 dB  
Radial 282.0 degrees  
Bearing to point on contour 117.9 degrees  
D/U ratio at contour 38.48 dB  
Radial 283.0 degrees  
Bearing to point on contour 117.8 degrees  
D/U ratio at contour 38.46 dB  
Radial 284.0 degrees  
Bearing to point on contour 117.7 degrees  
D/U ratio at contour 38.43 dB  
Radial 285.0 degrees  
Bearing to point on contour 117.6 degrees  
D/U ratio at contour 38.41 dB  
Radial 286.0 degrees  
Bearing to point on contour 117.5 degrees  
D/U ratio at contour 38.38 dB

Radial 287.0 degrees  
Bearing to point on contour 117.4 degrees  
D/U ratio at contour 38.37 dB  
Radial 288.0 degrees  
Bearing to point on contour 117.3 degrees  
D/U ratio at contour 38.34 dB  
Radial 289.0 degrees  
Bearing to point on contour 117.2 degrees  
D/U ratio at contour 38.31 dB  
Radial 290.0 degrees  
Bearing to point on contour 117.1 degrees  
D/U ratio at contour 38.29 dB  
Radial 291.0 degrees  
Bearing to point on contour 117.0 degrees  
D/U ratio at contour 38.27 dB  
Radial 292.0 degrees  
Bearing to point on contour 116.9 degrees  
D/U ratio at contour 38.26 dB  
Radial 293.0 degrees  
Bearing to point on contour 116.8 degrees  
D/U ratio at contour 38.23 dB  
Radial 294.0 degrees  
Bearing to point on contour 116.7 degrees  
D/U ratio at contour 38.20 dB  
Radial 295.0 degrees  
Bearing to point on contour 116.6 degrees  
D/U ratio at contour 38.18 dB  
Radial 296.0 degrees  
Bearing to point on contour 116.5 degrees  
D/U ratio at contour 38.16 dB  
Radial 297.0 degrees  
Bearing to point on contour 116.4 degrees  
D/U ratio at contour 38.14 dB  
Radial 298.0 degrees  
Bearing to point on contour 116.4 degrees  
D/U ratio at contour 38.12 dB  
Radial 299.0 degrees  
Bearing to point on contour 116.3 degrees  
D/U ratio at contour 38.11 dB  
Radial 300.0 degrees  
Bearing to point on contour 116.2 degrees  
D/U ratio at contour 38.09 dB  
Radial 301.0 degrees  
Bearing to point on contour 116.1 degrees  
D/U ratio at contour 38.07 dB  
Radial 302.0 degrees  
Bearing to point on contour 116.0 degrees  
D/U ratio at contour 38.06 dB  
Radial 303.0 degrees  
Bearing to point on contour 115.9 degrees  
D/U ratio at contour 38.06 dB  
Radial 304.0 degrees  
Bearing to point on contour 115.8 degrees  
D/U ratio at contour 38.05 dB  
Radial 305.0 degrees  
Bearing to point on contour 115.7 degrees  
D/U ratio at contour 38.05 dB  
Radial 306.0 degrees  
Bearing to point on contour 115.6 degrees  
D/U ratio at contour 38.05 dB

Radial 307.0 degrees  
Bearing to point on contour 115.5 degrees  
D/U ratio at contour 38.04 dB  
Radial 308.0 degrees  
Bearing to point on contour 115.4 degrees  
D/U ratio at contour 38.05 dB  
Radial 309.0 degrees  
Bearing to point on contour 115.3 degrees  
D/U ratio at contour 38.06 dB  
Radial 310.0 degrees  
Bearing to point on contour 115.2 degrees  
D/U ratio at contour 38.06 dB  
Radial 311.0 degrees  
Bearing to point on contour 115.1 degrees  
D/U ratio at contour 38.08 dB  
Radial 312.0 degrees  
Bearing to point on contour 115.0 degrees  
D/U ratio at contour 38.10 dB  
Radial 313.0 degrees  
Bearing to point on contour 115.0 degrees  
D/U ratio at contour 38.12 dB  
Radial 314.0 degrees  
Bearing to point on contour 114.9 degrees  
D/U ratio at contour 38.14 dB  
Radial 315.0 degrees  
Bearing to point on contour 114.8 degrees  
D/U ratio at contour 38.16 dB  
Radial 316.0 degrees  
Bearing to point on contour 114.7 degrees  
D/U ratio at contour 38.20 dB  
Radial 317.0 degrees  
Bearing to point on contour 114.6 degrees  
D/U ratio at contour 38.22 dB  
Radial 318.0 degrees  
Bearing to point on contour 114.5 degrees  
D/U ratio at contour 38.27 dB  
Radial 319.0 degrees  
Bearing to point on contour 114.4 degrees  
D/U ratio at contour 38.30 dB  
Radial 320.0 degrees  
Bearing to point on contour 114.3 degrees  
D/U ratio at contour 38.34 dB  
Radial 321.0 degrees  
Bearing to point on contour 114.2 degrees  
D/U ratio at contour 38.38 dB  
Radial 322.0 degrees  
Bearing to point on contour 114.2 degrees  
D/U ratio at contour 38.43 dB  
Radial 323.0 degrees  
Bearing to point on contour 114.1 degrees  
D/U ratio at contour 38.46 dB  
Radial 324.0 degrees  
Bearing to point on contour 114.0 degrees  
D/U ratio at contour 38.51 dB  
Radial 325.0 degrees  
Bearing to point on contour 113.9 degrees  
D/U ratio at contour 38.54 dB  
Radial 326.0 degrees  
Bearing to point on contour 113.8 degrees  
D/U ratio at contour 38.57 dB

Radial 327.0 degrees  
Bearing to point on contour 113.8 degrees  
D/U ratio at contour 38.61 dB  
Radial 328.0 degrees  
Bearing to point on contour 113.7 degrees  
D/U ratio at contour 38.64 dB  
Radial 329.0 degrees  
Bearing to point on contour 113.6 degrees  
D/U ratio at contour 38.68 dB  
Radial 330.0 degrees  
Bearing to point on contour 113.5 degrees  
D/U ratio at contour 38.71 dB  
Radial 331.0 degrees  
Bearing to point on contour 113.4 degrees  
D/U ratio at contour 38.75 dB  
Radial 332.0 degrees  
Bearing to point on contour 113.4 degrees  
D/U ratio at contour 38.78 dB  
Radial 333.0 degrees  
Bearing to point on contour 113.3 degrees  
D/U ratio at contour 38.81 dB  
Radial 334.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 38.84 dB  
Radial 335.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 38.86 dB  
Radial 336.0 degrees  
Bearing to point on contour 113.1 degrees  
D/U ratio at contour 38.89 dB  
Radial 337.0 degrees  
Bearing to point on contour 113.0 degrees  
D/U ratio at contour 38.92 dB  
Radial 338.0 degrees  
Bearing to point on contour 112.9 degrees  
D/U ratio at contour 38.95 dB  
Radial 339.0 degrees  
Bearing to point on contour 112.9 degrees  
D/U ratio at contour 38.98 dB  
Radial 340.0 degrees  
Bearing to point on contour 112.8 degrees  
D/U ratio at contour 39.01 dB  
Radial 341.0 degrees  
Bearing to point on contour 112.8 degrees  
D/U ratio at contour 39.04 dB  
Radial 342.0 degrees  
Bearing to point on contour 112.7 degrees  
D/U ratio at contour 39.07 dB  
Radial 343.0 degrees  
Bearing to point on contour 112.6 degrees  
D/U ratio at contour 39.10 dB  
Radial 344.0 degrees  
Bearing to point on contour 112.6 degrees  
D/U ratio at contour 39.14 dB  
Radial 345.0 degrees  
Bearing to point on contour 112.5 degrees  
D/U ratio at contour 39.18 dB  
Radial 346.0 degrees  
Bearing to point on contour 112.5 degrees  
D/U ratio at contour 39.20 dB

Radial 347.0 degrees  
 Bearing to point on contour 112.4 degrees  
 D/U ratio at contour 39.24 dB  
 Radial 348.0 degrees  
 Bearing to point on contour 112.3 degrees  
 D/U ratio at contour 39.27 dB  
 Radial 349.0 degrees  
 Bearing to point on contour 112.3 degrees  
 D/U ratio at contour 39.30 dB  
 Radial 350.0 degrees  
 Bearing to point on contour 112.3 degrees  
 D/U ratio at contour 39.34 dB  
 Radial 351.0 degrees  
 Bearing to point on contour 112.2 degrees  
 D/U ratio at contour 39.38 dB  
 Radial 352.0 degrees  
 Bearing to point on contour 112.2 degrees  
 D/U ratio at contour 39.42 dB  
 Radial 353.0 degrees  
 Bearing to point on contour 112.2 degrees  
 D/U ratio at contour 39.48 dB  
 Radial 354.0 degrees  
 Bearing to point on contour 112.2 degrees  
 D/U ratio at contour 39.53 dB  
 Radial 355.0 degrees  
 Bearing to point on contour 112.2 degrees  
 D/U ratio at contour 39.61 dB  
 Radial 356.0 degrees  
 Bearing to point on contour 112.3 degrees  
 D/U ratio at contour 39.68 dB  
 Radial 357.0 degrees  
 Bearing to point on contour 112.4 degrees  
 D/U ratio at contour 39.75 dB  
 Radial 358.0 degrees  
 Bearing to point on contour 112.4 degrees  
 D/U ratio at contour 39.79 dB  
 Radial 359.0 degrees  
 Bearing to point on contour 112.5 degrees

Contour Overlap Evaluation from LPTV to LPTV Stations Complete

Contour Overlap to Proposed Station

Station			
WBIV-LP	38 CHARLOTTE AMALIE	VI BLTTL19990709JF	causes

Contour overlap to station  
 W62CW 38 SAN JUAN PR USERRECORD01  
 D/U ratio at contour 27.92 dB  
 Offset Proposed - Offset Protected + Required D/U ratio: 28.0  
 Radial 61.0 degrees  
 Bearing to point on contour 276.8 degrees  
 D/U ratio at contour 27.80 dB  
 Radial 62.0 degrees  
 Bearing to point on contour 276.4 degrees

D/U ratio at contour 27.68 dB  
Radial 63.0 degrees  
Bearing to point on contour 276.0 degrees  
D/U ratio at contour 27.57 dB  
Radial 64.0 degrees  
Bearing to point on contour 275.7 degrees  
D/U ratio at contour 27.50 dB  
Radial 65.0 degrees  
Bearing to point on contour 275.2 degrees  
D/U ratio at contour 27.48 dB  
Radial 66.0 degrees  
Bearing to point on contour 274.7 degrees  
D/U ratio at contour 27.48 dB  
Radial 67.0 degrees  
Bearing to point on contour 274.2 degrees  
D/U ratio at contour 27.45 dB  
Radial 68.0 degrees  
Bearing to point on contour 273.7 degrees  
D/U ratio at contour 27.40 dB  
Radial 69.0 degrees  
Bearing to point on contour 273.2 degrees  
D/U ratio at contour 27.36 dB  
Radial 70.0 degrees  
Bearing to point on contour 272.8 degrees  
D/U ratio at contour 27.35 dB  
Radial 71.0 degrees  
Bearing to point on contour 272.3 degrees  
D/U ratio at contour 27.36 dB  
Radial 72.0 degrees  
Bearing to point on contour 271.8 degrees  
D/U ratio at contour 27.40 dB  
Radial 73.0 degrees  
Bearing to point on contour 271.4 degrees  
D/U ratio at contour 27.45 dB  
Radial 74.0 degrees  
Bearing to point on contour 270.9 degrees  
D/U ratio at contour 27.60 dB  
Radial 75.0 degrees  
Bearing to point on contour 270.4 degrees  
D/U ratio at contour 27.73 dB  
Radial 76.0 degrees  
Bearing to point on contour 269.9 degrees  
D/U ratio at contour 27.90 dB  
Radial 77.0 degrees  
Bearing to point on contour 269.4 degrees

Station  
NEW 38 FREDERIKSTED VI BNPTT20000830BPL causes

Contour overlap to station  
W62CW 38 SAN JUAN PR USERRECORD01  
D/U ratio at contour 44.93 dB  
Offset Proposed + Offset Protected + Required D/U ratio: 45.0  
Radial 51.0 degrees  
Bearing to point on contour 312.7 degrees  
D/U ratio at contour 44.82 dB  
Radial 52.0 degrees  
Bearing to point on contour 312.6 degrees  
D/U ratio at contour 44.71 dB

Radial 53.0 degrees  
Bearing to point on contour 312.4 degrees  
D/U ratio at contour 44.59 dB  
Radial 54.0 degrees  
Bearing to point on contour 312.3 degrees  
D/U ratio at contour 44.48 dB  
Radial 55.0 degrees  
Bearing to point on contour 312.2 degrees  
D/U ratio at contour 44.37 dB  
Radial 56.0 degrees  
Bearing to point on contour 312.1 degrees  
D/U ratio at contour 44.25 dB  
Radial 57.0 degrees  
Bearing to point on contour 312.0 degrees  
D/U ratio at contour 44.13 dB  
Radial 58.0 degrees  
Bearing to point on contour 311.9 degrees  
D/U ratio at contour 44.02 dB  
Radial 59.0 degrees  
Bearing to point on contour 311.8 degrees  
D/U ratio at contour 43.91 dB  
Radial 60.0 degrees  
Bearing to point on contour 311.6 degrees  
D/U ratio at contour 43.81 dB  
Radial 61.0 degrees  
Bearing to point on contour 311.4 degrees  
D/U ratio at contour 43.69 dB  
Radial 62.0 degrees  
Bearing to point on contour 311.3 degrees  
D/U ratio at contour 43.57 dB  
Radial 63.0 degrees  
Bearing to point on contour 311.2 degrees  
D/U ratio at contour 43.46 dB  
Radial 64.0 degrees  
Bearing to point on contour 311.1 degrees  
D/U ratio at contour 43.36 dB  
Radial 65.0 degrees  
Bearing to point on contour 310.9 degrees  
D/U ratio at contour 43.27 dB  
Radial 66.0 degrees  
Bearing to point on contour 310.6 degrees  
D/U ratio at contour 43.19 dB  
Radial 67.0 degrees  
Bearing to point on contour 310.3 degrees  
D/U ratio at contour 43.11 dB  
Radial 68.0 degrees  
Bearing to point on contour 310.0 degrees  
D/U ratio at contour 43.02 dB  
Radial 69.0 degrees  
Bearing to point on contour 309.8 degrees  
D/U ratio at contour 42.93 dB  
Radial 70.0 degrees  
Bearing to point on contour 309.6 degrees  
D/U ratio at contour 42.85 dB  
Radial 71.0 degrees  
Bearing to point on contour 309.3 degrees  
D/U ratio at contour 42.78 dB  
Radial 72.0 degrees  
Bearing to point on contour 309.0 degrees  
D/U ratio at contour 42.72 dB

Radial 73.0 degrees  
Bearing to point on contour 308.7 degrees  
D/U ratio at contour 42.66 dB  
Radial 74.0 degrees  
Bearing to point on contour 308.4 degrees  
D/U ratio at contour 42.63 dB  
Radial 75.0 degrees  
Bearing to point on contour 308.0 degrees  
D/U ratio at contour 42.60 dB  
Radial 76.0 degrees  
Bearing to point on contour 307.7 degrees  
D/U ratio at contour 42.59 dB  
Radial 77.0 degrees  
Bearing to point on contour 307.2 degrees  
D/U ratio at contour 42.57 dB  
Radial 78.0 degrees  
Bearing to point on contour 306.8 degrees  
D/U ratio at contour 42.54 dB  
Radial 79.0 degrees  
Bearing to point on contour 306.5 degrees  
D/U ratio at contour 42.53 dB  
Radial 80.0 degrees  
Bearing to point on contour 306.1 degrees  
D/U ratio at contour 42.55 dB  
Radial 81.0 degrees  
Bearing to point on contour 305.7 degrees  
D/U ratio at contour 42.50 dB  
Radial 82.0 degrees  
Bearing to point on contour 305.5 degrees  
D/U ratio at contour 42.45 dB  
Radial 83.0 degrees  
Bearing to point on contour 305.2 degrees  
D/U ratio at contour 42.41 dB  
Radial 84.0 degrees  
Bearing to point on contour 305.0 degrees  
D/U ratio at contour 42.36 dB  
Radial 85.0 degrees  
Bearing to point on contour 304.7 degrees  
D/U ratio at contour 42.27 dB  
Radial 86.0 degrees  
Bearing to point on contour 304.6 degrees  
D/U ratio at contour 42.23 dB  
Radial 87.0 degrees  
Bearing to point on contour 304.3 degrees  
D/U ratio at contour 42.11 dB  
Radial 88.0 degrees  
Bearing to point on contour 304.2 degrees  
D/U ratio at contour 42.05 dB  
Radial 89.0 degrees  
Bearing to point on contour 304.0 degrees  
D/U ratio at contour 41.97 dB  
Radial 90.0 degrees  
Bearing to point on contour 303.8 degrees  
D/U ratio at contour 41.94 dB  
Radial 91.0 degrees  
Bearing to point on contour 303.5 degrees  
D/U ratio at contour 41.89 dB  
Radial 92.0 degrees  
Bearing to point on contour 303.3 degrees  
D/U ratio at contour 41.88 dB

Radial 93.0 degrees  
Bearing to point on contour 303.0 degrees  
D/U ratio at contour 41.87 dB  
Radial 94.0 degrees  
Bearing to point on contour 302.7 degrees  
D/U ratio at contour 41.88 dB  
Radial 95.0 degrees  
Bearing to point on contour 302.4 degrees  
D/U ratio at contour 41.89 dB  
Radial 96.0 degrees  
Bearing to point on contour 302.1 degrees  
D/U ratio at contour 41.91 dB  
Radial 97.0 degrees  
Bearing to point on contour 301.8 degrees  
D/U ratio at contour 41.94 dB  
Radial 98.0 degrees  
Bearing to point on contour 301.5 degrees  
D/U ratio at contour 41.91 dB  
Radial 99.0 degrees  
Bearing to point on contour 301.2 degrees  
D/U ratio at contour 41.89 dB  
Radial 100.0 degrees  
Bearing to point on contour 301.0 degrees  
D/U ratio at contour 41.89 dB  
Radial 101.0 degrees  
Bearing to point on contour 300.7 degrees  
D/U ratio at contour 41.89 dB  
Radial 102.0 degrees  
Bearing to point on contour 300.4 degrees  
D/U ratio at contour 41.91 dB  
Radial 103.0 degrees  
Bearing to point on contour 300.2 degrees  
D/U ratio at contour 41.93 dB  
Radial 104.0 degrees  
Bearing to point on contour 299.9 degrees  
D/U ratio at contour 41.96 dB  
Radial 105.0 degrees  
Bearing to point on contour 299.6 degrees  
D/U ratio at contour 41.97 dB  
Radial 106.0 degrees  
Bearing to point on contour 299.3 degrees  
D/U ratio at contour 41.99 dB  
Radial 107.0 degrees  
Bearing to point on contour 299.1 degrees  
D/U ratio at contour 42.00 dB  
Radial 108.0 degrees  
Bearing to point on contour 298.8 degrees  
D/U ratio at contour 42.00 dB  
Radial 109.0 degrees  
Bearing to point on contour 298.6 degrees  
D/U ratio at contour 42.01 dB  
Radial 110.0 degrees  
Bearing to point on contour 298.4 degrees  
D/U ratio at contour 42.04 dB  
Radial 111.0 degrees  
Bearing to point on contour 298.1 degrees  
D/U ratio at contour 42.06 dB  
Radial 112.0 degrees  
Bearing to point on contour 297.9 degrees  
D/U ratio at contour 42.08 dB

Radial 113.0 degrees  
Bearing to point on contour 297.6 degrees  
D/U ratio at contour 42.05 dB  
Radial 114.0 degrees  
Bearing to point on contour 297.4 degrees  
D/U ratio at contour 42.02 dB  
Radial 115.0 degrees  
Bearing to point on contour 297.2 degrees  
D/U ratio at contour 42.04 dB  
Radial 116.0 degrees  
Bearing to point on contour 296.9 degrees  
D/U ratio at contour 42.09 dB  
Radial 117.0 degrees  
Bearing to point on contour 296.7 degrees  
D/U ratio at contour 42.13 dB  
Radial 118.0 degrees  
Bearing to point on contour 296.5 degrees  
D/U ratio at contour 42.16 dB  
Radial 119.0 degrees  
Bearing to point on contour 296.3 degrees  
D/U ratio at contour 42.19 dB  
Radial 120.0 degrees  
Bearing to point on contour 296.0 degrees  
D/U ratio at contour 42.24 dB  
Radial 121.0 degrees  
Bearing to point on contour 295.8 degrees  
D/U ratio at contour 42.30 dB  
Radial 122.0 degrees  
Bearing to point on contour 295.6 degrees  
D/U ratio at contour 42.35 dB  
Radial 123.0 degrees  
Bearing to point on contour 295.4 degrees  
D/U ratio at contour 42.43 dB  
Radial 124.0 degrees  
Bearing to point on contour 295.2 degrees  
D/U ratio at contour 42.54 dB  
Radial 125.0 degrees  
Bearing to point on contour 295.1 degrees  
D/U ratio at contour 42.66 dB  
Radial 126.0 degrees  
Bearing to point on contour 294.9 degrees  
D/U ratio at contour 42.76 dB  
Radial 127.0 degrees  
Bearing to point on contour 294.8 degrees  
D/U ratio at contour 42.83 dB  
Radial 128.0 degrees  
Bearing to point on contour 294.6 degrees  
D/U ratio at contour 42.90 dB  
Radial 129.0 degrees  
Bearing to point on contour 294.4 degrees  
D/U ratio at contour 42.99 dB  
Radial 130.0 degrees  
Bearing to point on contour 294.3 degrees  
D/U ratio at contour 43.07 dB  
Radial 131.0 degrees  
Bearing to point on contour 294.2 degrees  
D/U ratio at contour 43.15 dB  
Radial 132.0 degrees  
Bearing to point on contour 294.0 degrees  
D/U ratio at contour 43.23 dB

Radial 133.0 degrees  
Bearing to point on contour 293.9 degrees  
D/U ratio at contour 43.33 dB  
Radial 134.0 degrees  
Bearing to point on contour 293.8 degrees  
D/U ratio at contour 43.42 dB  
Radial 135.0 degrees  
Bearing to point on contour 293.7 degrees  
D/U ratio at contour 43.53 dB  
Radial 136.0 degrees  
Bearing to point on contour 293.7 degrees  
D/U ratio at contour 43.62 dB  
Radial 137.0 degrees  
Bearing to point on contour 293.6 degrees  
D/U ratio at contour 43.71 dB  
Radial 138.0 degrees  
Bearing to point on contour 293.5 degrees  
D/U ratio at contour 43.79 dB  
Radial 139.0 degrees  
Bearing to point on contour 293.4 degrees  
D/U ratio at contour 43.90 dB  
Radial 140.0 degrees  
Bearing to point on contour 293.4 degrees  
D/U ratio at contour 43.97 dB  
Radial 141.0 degrees  
Bearing to point on contour 293.3 degrees  
D/U ratio at contour 44.03 dB  
Radial 142.0 degrees  
Bearing to point on contour 293.2 degrees  
D/U ratio at contour 44.12 dB  
Radial 143.0 degrees  
Bearing to point on contour 293.2 degrees  
D/U ratio at contour 44.22 dB  
Radial 144.0 degrees  
Bearing to point on contour 293.2 degrees  
D/U ratio at contour 44.32 dB  
Radial 145.0 degrees  
Bearing to point on contour 293.2 degrees  
D/U ratio at contour 44.44 dB  
Radial 146.0 degrees  
Bearing to point on contour 293.2 degrees  
D/U ratio at contour 44.53 dB  
Radial 147.0 degrees  
Bearing to point on contour 293.2 degrees  
D/U ratio at contour 44.61 dB  
Radial 148.0 degrees  
Bearing to point on contour 293.2 degrees  
D/U ratio at contour 44.70 dB  
Radial 149.0 degrees  
Bearing to point on contour 293.2 degrees  
D/U ratio at contour 44.76 dB  
Radial 150.0 degrees  
Bearing to point on contour 293.1 degrees  
D/U ratio at contour 44.80 dB  
Radial 151.0 degrees  
Bearing to point on contour 293.1 degrees  
D/U ratio at contour 44.90 dB  
Radial 152.0 degrees  
Bearing to point on contour 293.1 degrees  
D/U ratio at contour 45.00 dB

Radial 153.0 degrees  
 Bearing to point on contour 293.2 degrees

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility is 23.2km from FCC Monitoring station at  
 Sabana Seca PR  
 Bearing: 327.7 degrees ERP: 40.78 kW HAAT: 459.6 m  
 Field = 20.3 mV/m

Proposed facility OK toward West Virginia quite 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

	Proposed Station		
Channel	Call	City/State	ARN
38	W62CW	SAN JUAN PR	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
24	WJPX	SAN JUAN PR	27.0	LIC	BLCT	-
20000821	ACE					
36	WDWL	BAYAMON PR	0.3	LIC	BLCT	-
19910322	KF					
38	WJWN-TV	SAN SEBASTIAN PR	112.8	LIC	BMLCT	-
20030516	ACI					
38	WBIV-LP	CHARLOTTE AMALIE VI	120.4	LIC	BLTTL	-
19990709	JF					
38	NEW	FREDERIKSTED VI	145.1	APP	BNPTT	-
20000830	BPL					
39	WJWN-TV	SAN SEBASTIAN PR	93.4	CP MOD	BMPCDT	-
20040120	AES					

\*\*\*\*\*

Analysis of Interference to Affected Station 1

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
24	WSJNTV	SAN JUAN PR	DTVPLN	-NPLN1223

Stations Potentially Affecting This Station

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

16	WMTJ-DT	FAJARDO PR	7.1	PLN	DTVPLN	-
DTVP0239						
16	WTRA	MAYAGUEZ PR	139.8	PLN	DTVPLN	-
NPLN0965						
17	WVEO-DT	AGUADILLA PR	139.8	PLN	DTVPLN	-
DTVP0278						
17	WVXF	CHARLOTTE AMALIE VI	96.1	PLN	DTVPLN	-
NPLN1006						
20	WSVI-DT	CHRISTIANSTED VI	125.8	PLN	DTVPLN	-
DTVP0423						
21	WSJN-DT	SAN JUAN PR	0.0	PLN	DTVPLN	-
DTVP0454						
22	WNJXTV	MAYAGUEZ PR	120.7	PLN	DTVPLN	-
NPLN1155						
23	WNJX-DT	MAYAGUEZ PR	120.7	PLN	DTVPLN	-
DTVP0540						
25	WQTO-DT	PONCE PR	97.0	PLN	DTVPLN	-
DTVP0616						
26	WQTO	PONCE PR	97.0	PLN	DTVPLN	-
NPLN1290						
27	WAPA-DT	SAN JUAN PR	28.0	PLN	DTVPLN	-
DTVP0687						
27	NEW	CHRISTIANSTED VI	132.9	PLN	DTVPLN	-
NPLN1321						
28	WKAQ-DT	SAN JUAN PR	27.9	PLN	DTVPLN	-
DTVP0724						
31	WRWR-DT	SAN JUAN PR	25.3	PLN	DTVPLN	-
DTVP0839						
32	WELU	AGUADILLA PR	140.6	PLN	DTVPLN	-
NPLN1436						
32	WSJU-DT	SAN JUAN PR	7.1	PLN	DTVPLN	-
DTVP0879						
38	WJWNTV	SAN SEBASTIAN PR	139.8	PLN	DTVPLN	-
NPLN1550						
39	WJWN-DT	SAN SEBASTIAN PR	139.8	PLN	DTVPLN	-
DTVP1103						

Results for: 24N PR SAN JUAN	DTVPLN	NPLN1223	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2859358	23508.2	
not affected by terrain losses	2449122	20257.4	
lost to NTSC IX	0	2.0	
lost to additional IX by ATV	29343	364.4	
lost to all IX	29343	366.3	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	WJPX	SAN JUAN PR	BLCT	-20000821ACE

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
16	WMTJ	FAJARDO PR	7.1	CP MOD	BMPEdT	-
20030324ACY						
16	WMTJ-DT	FAJARDO PR	7.1	PLN	DTVPLN	-
DTVP0239						
16	WOST	MAYAGUEZ PR	141.1	CP	BPCT	-
19920102KE						
17	WVEO	AGUADILLA PR	139.8	CP	BPCDT	-

20000501AFS							
17	WVEO-DT	AGUADILLA PR	139.8	PLN	DTVPLN	-	
DTVP0278							
17	WVXF	CHARLOTTE AMALIE VI	96.1	LIC	BLCT	-	
19990701KF							
20	WSVI	CHRISTIANSTED VI	125.8	CP	BPCDT	-	
19991028AED							
20	WSVI-DT	CHRISTIANSTED VI	125.8	PLN	DTVPLN	-	
DTVP0423							
21	WSJN-DT	SAN JUAN PR	0.1	PLN	DTVPLN	-	
DTVP0454							
21	WJPX	SAN JUAN PR	0.0	CP MOD	BMPCDT	-	
20060418AEK							
22	WNJX-TV	MAYAGUEZ PR	120.1	CP MOD	BPCT	-	
20030306ABR							
23	WNJX-TV	MAYAGUEZ PR	120.1	CP MOD	BMPCDT	-	
20040115ACG							
23	WNJX-DT	MAYAGUEZ PR	120.7	PLN	DTVPLN	-	
DTVP0540							
23	WCVI-DR	CHRISTIANSTED VI	133.0	LIC	BPRM	-	
20020304ALU							
23	WCVI-TV	CHRISTIANSTED VI	132.9	CP MOD	BMPCDT	-	
20030121AAY							
25	WQTO	PONCE PR	97.1	CP MOD	BMPEDT	-	
20011109ACR							
25	WQTO-DT	PONCE PR	97.0	PLN	DTVPLN	-	
DTVP0616							
26	WQTO	PONCE PR	97.1	LIC	BLET	-	
20030818AEG							
27	WAPA-TV	SAN JUAN PR	28.0	CP	BPCDT	-	
19991027ABH							
27	WAPA-DT	SAN JUAN PR	28.0	PLN	DTVPLN	-	
DTVP0687							
28	WKAQ-TV	SAN JUAN PR	27.8	LIC	BLCDT	-	
20020201AAG							
28	WKAQ-DT	SAN JUAN PR	27.8	PLN	DTVPLN	-	
DTVP0724							
31	WRWR-DT	SAN JUAN PR	25.3	PLN	DTVPLN	-	
DTVP0839							
31	WSJU-TV	SAN JUAN PR	25.3	CP	BPCDT	-	
19991122AAZ							
32	WELU	AGUADILLA PR	140.6	CP	BPET	-	
20020502AAO							
32	WTCV	SAN JUAN PR	25.3	CP MOD	BMPCDT	-	
20040108AJY							
32	WSJU-DT	SAN JUAN PR	7.1	PLN	DTVPLN	-	
DTVP0879							
38	WJWN-TV	SAN SEBASTIAN PR	139.8	LIC	BMLCT	-	
20030516ACI							
39	WJWN-TV	SAN SEBASTIAN PR	120.1	CP MOD	BMPCDT	-	
20040120AES							
39	WJWN-DT	SAN SEBASTIAN PR	139.8	PLN	DTVPLN	-	
DTVP1103							
39	WCVI-TV	CHRISTIANSTED VI	132.9	LIC	BLCT	-	
20031222ACN							
39	WCVI-TV	CHRISTIANSTED VI	132.9	LIC	BPRM	-	
20021129AAP							
38	W62CW	SAN JUAN PR	27.0	APP	USERRECORD-01	-	

Total scenarios = 32

Result key: 1  
 Scenario 1 Affected station 1  
 Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	26063	149.6	
lost to all IX	26063	149.6	

Potential Interfering Stations Included in above Scenario 1

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPEDT	20040115ACG	CP
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	BPCDT	20020201AAG	LIC

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	24976	145.7	
lost to all IX	26063	149.6	

Potential Interfering Stations Included in above Scenario 1

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPEDT	20040115ACG	CP
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	BPCDT	20020201AAG	LIC
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:		1.0	BLCT
20000821ACE			
*Percent new DTV interference with proposal:		1.0	BLCT
20000821ACE			

Result key: 2  
 Scenario 2 Affected station 1  
 Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	26063	154.5	
lost to all IX	26063	154.5	

Potential Interfering Stations Included in above Scenario 2

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPEDT	20040115ACG	CP
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	24976	150.6	
lost to all IX	26063	154.5	

Potential Interfering Stations Included in above Scenario 2

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPEDT	20040115ACG	CP
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:		1.0	BLCT
20000821ACE			
*Percent new DTV interference with proposal:		1.0	BLCT
20000821ACE			

Result key: 3  
 Scenario 3 Affected station 1  
 Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	26490	150.6	
lost to all IX	26490	150.6	

Potential Interfering Stations Included in above Scenario 3

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPEDT	20040115ACG	CP
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	BPCDT	20020201AAG	LIC

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	

not affected by terrain losses	2406483	15622.4
lost to NTSC IX	1087	3.9
lost to additional IX by ATV	25403	146.6
lost to all IX	26490	150.6

Potential Interfering Stations Included in above Scenario 3

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPCDT	20040115ACG	CP
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	BLCDT	20020201AAG	LIC
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:			1.0 BLCT
20000821ACE			
*Percent new DTV interference with proposal:			1.0 BLCT
20000821ACE			

Result key: 4  
 Scenario 4 Affected station 1  
 Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	26490	155.5	
lost to all IX	26490	155.5	

Potential Interfering Stations Included in above Scenario 4

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPCDT	20040115ACG	CP
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	25403	151.6	
lost to all IX	26490	155.5	

Potential Interfering Stations Included in above Scenario 4

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPCDT	20040115ACG	CP
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
38N PR SAN JUAN	USERRECORD01		APP

\*Percent new DTV interference without proposal: 1.0 BLCT  
 20000821ACE  
 \*Percent new DTV interference with proposal: 1.0 BLCT  
 20000821ACE

Result key: 5  
 Scenario 5 Affected station 1  
 Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	25728	132.9	
lost to all IX	25728	132.9	

Potential Interfering Stations Included in above Scenario 5

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPCDT	20040115ACG	CP
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	BLCDDT	20020201AAG	LIC

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	24641	128.9	
lost to all IX	25728	132.9	

Potential Interfering Stations Included in above Scenario 5

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPCDT	20040115ACG	CP
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	BLCDDT	20020201AAG	LIC
38N PR SAN JUAN	USERRECORD01		APP

\*Percent new DTV interference without proposal: 1.0 BLCT  
 20000821ACE  
 \*Percent new DTV interference with proposal: 1.0 BLCT  
 20000821ACE

Result key: 6  
 Scenario 6 Affected station 1  
 Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	

lost to NTSC IX	0	0.0
lost to additional IX by ATV	25728	137.8
lost to all IX	25728	137.8

Potential Interfering Stations Included in above Scenario 6

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPCDT	20040115ACG	CP
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	24641	133.9	
lost to all IX	25728	137.8	

Potential Interfering Stations Included in above Scenario 6

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPCDT	20040115ACG	CP
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:		1.0	BLCT
20000821ACE			
*Percent new DTV interference with proposal:		1.0	BLCT
20000821ACE			

Result key: 7  
Scenario 7 Affected station 1  
Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	26155	133.9	
lost to all IX	26155	133.9	

Potential Interfering Stations Included in above Scenario 7

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPCDT	20040115ACG	CP
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	BLCDT	20020201AAG	LIC

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	25068	129.9	
lost to all IX	26155	133.9	

Potential Interfering Stations Included in above Scenario 7

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPCDT	20040115ACG	CP
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	BLCDDT	20020201AAG	LIC
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:			1.0 BLCT
20000821ACE			
*Percent new DTV interference with proposal:			1.0 BLCT
20000821ACE			

Result key: 8  
Scenario 8 Affected station 1  
Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	26155	138.8	
lost to all IX	26155	138.8	

Potential Interfering Stations Included in above Scenario 8

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPCDT	20040115ACG	CP
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	25068	134.8	
lost to all IX	26155	138.8	

Potential Interfering Stations Included in above Scenario 8

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPCDT	20040115ACG	CP

25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:		1.0	BLCT
20000821ACE			
*Percent new DTV interference with proposal:		1.0	BLCT
20000821ACE			

Result key: 9  
Scenario 9 Affected station 1  
Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	23310	146.6	
lost to all IX	23310	146.6	

Potential Interfering Stations Included in above Scenario 9

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	BLCDT	20020201AAG	LIC

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	22223	142.7	
lost to all IX	23310	146.6	

Potential Interfering Stations Included in above Scenario 9

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	BLCDT	20020201AAG	LIC
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:		0.9	BLCT
20000821ACE			
*Percent new DTV interference with proposal:		0.9	BLCT
20000821ACE			

Result key: 10  
Scenario 10 Affected station 1  
Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	23310	151.6	
lost to all IX	23310	151.6	

Potential Interfering Stations Included in above Scenario 10

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	22223	147.6	
lost to all IX	23310	151.6	

Potential Interfering Stations Included in above Scenario 10

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
38N PR SAN JUAN	USERRECORD01		APP

\*Percent new DTV interference without proposal: 0.9 BLCT  
20000821ACE  
\*Percent new DTV interference with proposal: 0.9 BLCT  
20000821ACE

Result key: 11  
Scenario 11 Affected station 1  
Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	23737	147.6	
lost to all IX	23737	147.6	

Potential Interfering Stations Included in above Scenario 11

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	BMPEDT	20011109ACR	CP

27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	BLCDT	20020201AAG	LIC

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	22650	143.7	
lost to all IX	23737	147.6	

Potential Interfering Stations Included in above Scenario 11

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	BLCDT	20020201AAG	LIC
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:		0.9	BLCT
20000821ACE			
*Percent new DTV interference with proposal:		0.9	BLCT
20000821ACE			

Result key: 12  
Scenario 12 Affected station 1  
Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	23737	152.6	
lost to all IX	23737	152.6	

Potential Interfering Stations Included in above Scenario 12

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	22650	148.6	
lost to all IX	23737	152.6	

Potential Interfering Stations Included in above Scenario 12

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:			0.9 BLCT
20000821ACE			
*Percent new DTV interference with proposal:			0.9 BLCT
20000821ACE			

Result key: 13  
Scenario 13 Affected station 1  
Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	22975	129.9	
lost to all IX	22975	129.9	

Potential Interfering Stations Included in above Scenario 13

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	BLCDT	20020201AAG	LIC

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	21888	126.0	
lost to all IX	22975	129.9	

Potential Interfering Stations Included in above Scenario 13

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	BLCDT	20020201AAG	LIC
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:			0.9 BLCT
20000821ACE			
*Percent new DTV interference with proposal:			0.9 BLCT
20000821ACE			

Result key: 14  
 Scenario 14 Affected station 1  
 Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	22975	134.8	
lost to all IX	22975	134.8	

Potential Interfering Stations Included in above Scenario 14

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	21888	130.9	
lost to all IX	22975	134.8	

Potential Interfering Stations Included in above Scenario 14

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:			0.9 BLCT
20000821ACE			
*Percent new DTV interference with proposal:			0.9 BLCT
20000821ACE			

Result key: 15  
 Scenario 15 Affected station 1  
 Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	23402	130.9	
lost to all IX	23402	130.9	

Potential Interfering Stations Included in above Scenario 15

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	BLCDT	20020201AAG	LIC

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	22315	127.0	
lost to all IX	23402	130.9	

Potential Interfering Stations Included in above Scenario 15

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	BLCDT	20020201AAG	LIC
38N PR SAN JUAN	USERRECORD01		APP

*Percent new DTV interference without proposal:	0.9	BLCT
20000821ACE		
*Percent new DTV interference with proposal:	0.9	BLCT
20000821ACE		

Result key: 16  
Scenario 16 Affected station 1  
Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	23402	135.8	
lost to all IX	23402	135.8	

Potential Interfering Stations Included in above Scenario 16

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	

lost to additional IX by ATV	22315	131.9
lost to all IX	23402	135.8

Potential Interfering Stations Included in above Scenario 16

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:			0.9 BLCT
20000821ACE			
*Percent new DTV interference with proposal:			0.9 BLCT
20000821ACE			

Result key: 17  
Scenario 17 Affected station 1  
Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	26063	149.6	
lost to all IX	26063	149.6	

Potential Interfering Stations Included in above Scenario 17

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPEDT	20040115ACG	CP
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	BLCDT	20020201AAG	LIC

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	24976	145.7	
lost to all IX	26063	149.6	

Potential Interfering Stations Included in above Scenario 17

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPEDT	20040115ACG	CP
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	BLCDT	20020201AAG	LIC
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:			1.0 BLCT
20000821ACE			

\*Percent new DTV interference with proposal: 1.0 BLCT  
20000821ACE

Result key: 18  
Scenario 18 Affected station 1  
Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	26063	154.5	
lost to all IX	26063	154.5	

Potential Interfering Stations Included in above Scenario 18

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPCDT	20040115ACG	CP
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	24976	150.6	
lost to all IX	26063	154.5	

Potential Interfering Stations Included in above Scenario 18

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPCDT	20040115ACG	CP
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
38N PR SAN JUAN	USERRECORD01		APP

\*Percent new DTV interference without proposal: 1.0 BLCT  
20000821ACE

\*Percent new DTV interference with proposal: 1.0 BLCT  
20000821ACE

Result key: 19  
Scenario 19 Affected station 1  
Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	26490	150.6	

lost to all IX 26490 150.6

Potential Interfering Stations Included in above Scenario 19

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPCDT	20040115ACG	CP
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	BLCDT	20020201AAG	LIC

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	25403	146.6	
lost to all IX	26490	150.6	

Potential Interfering Stations Included in above Scenario 19

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPCDT	20040115ACG	CP
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	BLCDT	20020201AAG	LIC
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:		1.0	BLCT
20000821ACE			
*Percent new DTV interference with proposal:		1.0	BLCT
20000821ACE			

Result key: 20  
Scenario 20 Affected station 1  
Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	26490	155.5	
lost to all IX	26490	155.5	

Potential Interfering Stations Included in above Scenario 20

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPCDT	20040115ACG	CP
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
------------------------------	------	-------------	-----

	POPULATION	AREA (sq km)
within Noise Limited Contour	2700666	18298.4
not affected by terrain losses	2406483	15622.4
lost to NTSC IX	1087	3.9
lost to additional IX by ATV	25403	151.6
lost to all IX	26490	155.5

Potential Interfering Stations Included in above Scenario 20

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPCDT	20040115ACG	CP
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:			1.0 BLCT
20000821ACE			
*Percent new DTV interference with proposal:			1.0 BLCT
20000821ACE			

Result key: 21  
 Scenario 21 Affected station 1  
 Before Analysis

Results for: 24N PR SAN JUAN		BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)		
within Noise Limited Contour	2700666	18298.4		
not affected by terrain losses	2406483	15622.4		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	25728	132.9		
lost to all IX	25728	132.9		

Potential Interfering Stations Included in above Scenario 21

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPCDT	20040115ACG	CP
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	BLCDT	20020201AAG	LIC

After Analysis

Results for: 24N PR SAN JUAN		BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)		
within Noise Limited Contour	2700666	18298.4		
not affected by terrain losses	2406483	15622.4		
lost to NTSC IX	1087	3.9		
lost to additional IX by ATV	24641	128.9		
lost to all IX	25728	132.9		

Potential Interfering Stations Included in above Scenario 21

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPCDT	20040115ACG	CP
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	BPCDT	19991027ABH	CP



within Noise Limited Contour	2700666	18298.4
not affected by terrain losses	2406483	15622.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26155	133.9
lost to all IX	26155	133.9

Potential Interfering Stations Included in above Scenario 23

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPCDT	20040115ACG	CP
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	BLCDT	20020201AAG	LIC

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	25068	129.9	
lost to all IX	26155	133.9	

Potential Interfering Stations Included in above Scenario 23

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPCDT	20040115ACG	CP
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	BLCDT	20020201AAG	LIC
38N PR SAN JUAN	USERRECORD01		APP

\*Percent new DTV interference without proposal: 1.0 BLCT  
20000821ACE

\*Percent new DTV interference with proposal: 1.0 BLCT  
20000821ACE

Result key: 24  
Scenario 24 Affected station 1  
Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	26155	138.8	
lost to all IX	26155	138.8	

Potential Interfering Stations Included in above Scenario 24

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPCDT	20040115ACG	CP
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	25068	134.8	
lost to all IX	26155	138.8	

Potential Interfering Stations Included in above Scenario 24

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	BMPCDT	20040115ACG	CP
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:			1.0 BLCT
20000821ACE			
*Percent new DTV interference with proposal:			1.0 BLCT
20000821ACE			

Result key: 25  
 Scenario 25 Affected station 1  
 Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	23310	146.6	
lost to all IX	23310	146.6	

Potential Interfering Stations Included in above Scenario 25

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	BLCDT	20020201AAG	LIC

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	22223	142.7	
lost to all IX	23310	146.6	

Potential Interfering Stations Included in above Scenario 25

16A PR FAJARDO	BMPEDT	20030324ACY	CP
----------------	--------	-------------	----

21A PR SAN JUAN	DTVPLN	DTVP0454	PLN	
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN	
25A PR PONCE	BMPEDT	20011109ACR	CP	
27A PR SAN JUAN	BPCDT	19991027ABH	CP	
28A PR SAN JUAN	BLCDT	20020201AAG	LIC	
38N PR SAN JUAN	USERRECORD01		APP	

\*Percent new DTV interference without proposal: 0.9 BLCT  
20000821ACE

\*Percent new DTV interference with proposal: 0.9 BLCT  
20000821ACE

Result key: 26  
Scenario 26 Affected station 1  
Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	23310	151.6	
lost to all IX	23310	151.6	

Potential Interfering Stations Included in above Scenario 26

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	22223	147.6	
lost to all IX	23310	151.6	

Potential Interfering Stations Included in above Scenario 26

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
38N PR SAN JUAN	USERRECORD01		APP

\*Percent new DTV interference without proposal: 0.9 BLCT  
20000821ACE

\*Percent new DTV interference with proposal: 0.9 BLCT  
20000821ACE

Result key: 27  
Scenario 27 Affected station 1

Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	23737	147.6	
lost to all IX	23737	147.6	

Potential Interfering Stations Included in above Scenario 27

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	BLCDT	20020201AAG	LIC

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	22650	143.7	
lost to all IX	23737	147.6	

Potential Interfering Stations Included in above Scenario 27

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	BLCDT	20020201AAG	LIC
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:		0.9	BLCT
20000821ACE			
*Percent new DTV interference with proposal:		0.9	BLCT
20000821ACE			

Result key: 28  
Scenario 28 Affected station 1  
Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	23737	152.6	
lost to all IX	23737	152.6	

Potential Interfering Stations Included in above Scenario 28

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN

23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	22650	148.6	
lost to all IX	23737	152.6	

Potential Interfering Stations Included in above Scenario 28

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	BMPEDT	20011109ACR	CP
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:		0.9	BLCT
20000821ACE			
*Percent new DTV interference with proposal:		0.9	BLCT
20000821ACE			

Result key: 29  
Scenario 29 Affected station 1  
Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	22975	129.9	
lost to all IX	22975	129.9	

Potential Interfering Stations Included in above Scenario 29

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	BLCDT	20020201AAG	LIC

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	21888	126.0	
lost to all IX	22975	129.9	

Potential Interfering Stations Included in above Scenario 29

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	BLCDT	20020201AAG	LIC
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:			0.9 BLCT
20000821ACE			
*Percent new DTV interference with proposal:			0.9 BLCT
20000821ACE			

Result key: 30  
 Scenario 30 Affected station 1  
 Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	22975	134.8	
lost to all IX	22975	134.8	

Potential Interfering Stations Included in above Scenario 30

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	21888	130.9	
lost to all IX	22975	134.8	

Potential Interfering Stations Included in above Scenario 30

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	BPCDT	19991027ABH	CP
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:			0.9 BLCT
20000821ACE			
*Percent new DTV interference with proposal:			0.9 BLCT
20000821ACE			

Result key: 31  
 Scenario 31 Affected station 1  
 Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	23402	130.9	
lost to all IX	23402	130.9	

Potential Interfering Stations Included in above Scenario 31

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	BLCDT	20020201AAG	LIC

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	22315	127.0	
lost to all IX	23402	130.9	

Potential Interfering Stations Included in above Scenario 31

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	BLCDT	20020201AAG	LIC
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:			0.9 BLCT
20000821ACE			
*Percent new DTV interference with proposal:			0.9 BLCT
20000821ACE			

Result key: 32  
 Scenario 32 Affected station 1  
 Before Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	23402	135.8	
lost to all IX	23402	135.8	

Potential Interfering Stations Included in above Scenario 32

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN

After Analysis

Results for: 24N PR SAN JUAN	BLCT	20000821ACE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2700666	18298.4	
not affected by terrain losses	2406483	15622.4	
lost to NTSC IX	1087	3.9	
lost to additional IX by ATV	22315	131.9	
lost to all IX	23402	135.8	

Potential Interfering Stations Included in above Scenario 32

16A PR FAJARDO	BMPEDT	20030324ACY	CP
21A PR SAN JUAN	DTVPLN	DTVP0454	PLN
23A PR MAYAGUEZ	DTVPLN	DTVP0540	PLN
25A PR PONCE	DTVPLN	DTVP0616	PLN
27A PR SAN JUAN	DTVPLN	DTVP0687	PLN
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
38N PR SAN JUAN	USERRECORD01		APP

\*Percent new DTV interference without proposal: 0.9 BLCT  
 20000821ACE  
 \*Percent new DTV interference with proposal: 0.9 BLCT  
 20000821ACE

#####

Analysis of Interference to Affected Station 2

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
36	WDWL	BAYAMON PR	DTVPLN	-NPLN1527

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
28	WKAQ-DT	SAN JUAN PR	19.1	PLN	DTVPLN	-
					DTVP0724	
29	WORA-DT	MAYAGUEZ PR	93.8	PLN	DTVPLN	-
					DTVP0763	
32	WSJU-DT	SAN JUAN PR	33.5	PLN	DTVPLN	-
					DTVP0879	
33	WPRV-DT	FAJARDO PR	33.5	PLN	DTVPLN	-
					DTVP0916	
34	WELU-DT	AGUADILLA PR	113.5	PLN	DTVPLN	-
					DTVP0954	
34	WRUA	FAJARDO PR	33.5	PLN	DTVPLN	-
					NPLN1482	

35	WIPM-DT	MAYAGUEZ PR	93.2	PLN	DTVPLN	-
DTVP0990						
38	WJWNTV	SAN SEBASTIAN PR	112.8	PLN	DTVPLN	-
NPLN1550						
39	WJWN-DT	SAN SEBASTIAN PR	112.8	PLN	DTVPLN	-
DTVP1103						
40	WMTJ	FAJARDO PR	33.5	PLN	DTVPLN	-
NPLN1594						
43	WSUR-DT	PONCE PR	50.7	PLN	DTVPLN	-
DTVP1241						
43	NEW	CHARLOTTE AMALIE VI	123.1	PLN	DTVPLN	-
NPLN1651						
44	WVEO	AGUADILLA PR	112.8	PLN	DTVPLN	-
NPLN1670						
44	WTJX-DT	CHARLOTTE AMALIE VI	123.1	PLN	DTVPLN	-
DTVP1284						
50	WQHA	AGUADA PR	113.0	PLN	DTVPLN	-
NPLN1782						
50	WBND-DT	CHARLOTTE AMALIE VI	123.3	PLN	DTVPLN	-
DTVP1464						
51	WDZE-DT	CAROLINA PR	27.1	PLN	DTVPLN	-
DTVP1491						

Results for: 36N PR BAYAMON	DTVPLN	NPLN1527	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	60848	108.3	
lost to additional IX by ATV	23251	49.2	
lost to all IX	84099	157.5	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	WDWL	BAYAMON PR	BLCT	-19910322KF

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
28	WKAQ-TV	SAN JUAN PR	19.1	LIC	BLCDDT	-
20020201AAG						
28	WKAQ-DT	SAN JUAN PR	19.1	PLN	DTVPLN	-
DTVP0724						
29	WORA-TV	MAYAGUEZ PR	93.8	CP	BPCDDT	-
19991101ABW						
29	WORA-DT	MAYAGUEZ PR	93.8	PLN	DTVPLN	-
DTVP0763						
29	WORA-TV	MAYAGUEZ PR	93.8	APP	BMPCDDT	-
20060414AAR						
32	WTCV	SAN JUAN PR	1.8	CP MOD	BMPCDDT	-
20040108AJY						
32	WSJU-DT	SAN JUAN PR	33.5	PLN	DTVPLN	-
DTVP0879						
33	WORO-TV	FAJARDO PR	33.5	CP	BPCDDT	-
19991101AGY						
33	WPRV-DT	FAJARDO PR	33.5	PLN	DTVPLN	-
DTVP0916						
34	WELU	AGUADILLA PR	93.9	CP MOD	BMPEDT	-
20040316AFD						
34	WELU-DT	AGUADILLA PR	113.5	PLN	DTVPLN	-

DTVP0954							
34	WRUA	FAJARDO PR	33.5	LIC	BLCT	-	
19970216KE							
35	WIPM-DT	MAYAGUEZ PR	93.2	PLN	DTVPLN	-	
DTVP0990							
38	WJWN-TV	SAN SEBASTIAN PR	112.8	LIC	BMLCT	-	
20030516ACI							
39	WJWN-TV	SAN SEBASTIAN PR	93.2	CP MOD	BMPCDT	-	
20040120AES							
39	WJWN-DT	SAN SEBASTIAN PR	112.8	PLN	DTVPLN	-	
DTVP1103							
40	WMTJ	FAJARDO PR	33.5	LIC	BLET	-	
19970826KH							
43	WSUR-DT	PONCE PR	50.7	PLN	DTVPLN	-	
DTVP1241							
43	WZVI	CHARLOTTE AMALIE VI	124.9	LIC	BLCDT	-	
20040517AFB							
44	WVEO	AGUADILLA PR	112.8	LIC	BLCT	-	
19950606KE							
44	WTJX-TV	CHARLOTTE AMALIE VI	123.1	LIC	BLEDT	-	
20040823ABI							
44	WTJX-DT	CHARLOTTE AMALIE VI	123.1	PLN	DTVPLN	-	
DTVP1284							
50	WQHA	AGUADA PR	113.0	LIC	BLCT	-	
19930715KE							
50	WBNB-DT	CHARLOTTE AMALIE VI	123.3	PLN	DTVPLN	-	
DTVP1464							
51	WDZE-DT	CAROLINA PR	27.1	PLN	DTVPLN	-	
DTVP1491							
51	WRFB	CAROLINA PR	27.1	CP	BPCDT	-	
19991029ACM							
38	W62CW	SAN JUAN PR	0.3	APP	USERRECORD-01		

Total scenarios = 16

Result key: 33  
Scenario 1 Affected station 2  
Before Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	60848	108.3	
lost to additional IX by ATV	23155	49.2	
lost to all IX	84003	157.5	

Potential Interfering Stations Included in above Scenario 1

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	BLCDT	20020201AAG	LIC
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	BPCDT	19991101AGY	CP
51A PR CAROLINA	DTVPLN	DTVP1491	PLN

After Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
-----------------------------	------	------------	-----

	POPULATION	AREA (sq km)
within Noise Limited Contour	2213801	4602.6
not affected by terrain losses	1989518	3930.2
lost to NTSC IX	63991	109.3
lost to additional IX by ATV	23155	49.2
lost to all IX	87146	158.5

Potential Interfering Stations Included in above Scenario 1

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	BLCDT	20020201AAG	LIC
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	BPCDT	19991101AGY	CP
51A PR CAROLINA	DTVPLN	DTVP1491	PLN
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:			3.8 BLCT
19910322KF			
*Percent new DTV interference with proposal:			3.9 BLCT
19910322KF			

Result key: 34  
Scenario 2 Affected station 2  
Before Analysis

Results for: 36N PR BAYAMON		BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)		
within Noise Limited Contour	2213801	4602.6		
not affected by terrain losses	1989518	3930.2		
lost to NTSC IX	60848	108.3		
lost to additional IX by ATV	24001	53.2		
lost to all IX	84849	161.5		

Potential Interfering Stations Included in above Scenario 2

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	BLCDT	20020201AAG	LIC
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	BPCDT	19991101AGY	CP
51A PR CAROLINA	BPCDT	19991029ACM	CP

After Analysis

Results for: 36N PR BAYAMON		BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)		
within Noise Limited Contour	2213801	4602.6		
not affected by terrain losses	1989518	3930.2		
lost to NTSC IX	63991	109.3		
lost to additional IX by ATV	24001	53.2		
lost to all IX	87992	162.4		

Potential Interfering Stations Included in above Scenario 2

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	BLCDT	20020201AAG	LIC
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	BPCDT	19991101AGY	CP

51A PR CAROLINA BPCDT 19991029ACM CP  
 38N PR SAN JUAN USERRECORD01 APP  
 \*Percent new DTV interference without proposal: 3.8 BLCT  
 19910322KF  
 \*Percent new DTV interference with proposal: 4.0 BLCT  
 19910322KF

Result key: 35  
 Scenario 3 Affected station 2  
 Before Analysis

Results for: 36N PR BAYAMON BLCT 19910322KF LIC  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 2213801 4602.6  
 not affected by terrain losses 1989518 3930.2  
 lost to NTSC IX 60848 108.3  
 lost to additional IX by ATV 23155 49.2  
 lost to all IX 84003 157.5

Potential Interfering Stations Included in above Scenario 3

34N PR FAJARDO BLCT 19970216KE LIC  
 40N PR FAJARDO BLET 19970826KH LIC  
 28A PR SAN JUAN BLCDT 20020201AAG LIC  
 32A PR SAN JUAN DTVPLN DTVP0879 PLN  
 33A PR FAJARDO DTVPLN DTVP0916 PLN  
 51A PR CAROLINA DTVPLN DTVP1491 PLN

After Analysis

Results for: 36N PR BAYAMON BLCT 19910322KF LIC  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 2213801 4602.6  
 not affected by terrain losses 1989518 3930.2  
 lost to NTSC IX 63991 109.3  
 lost to additional IX by ATV 23155 49.2  
 lost to all IX 87146 158.5

Potential Interfering Stations Included in above Scenario 3

34N PR FAJARDO BLCT 19970216KE LIC  
 40N PR FAJARDO BLET 19970826KH LIC  
 28A PR SAN JUAN BLCDT 20020201AAG LIC  
 32A PR SAN JUAN DTVPLN DTVP0879 PLN  
 33A PR FAJARDO DTVPLN DTVP0916 PLN  
 51A PR CAROLINA DTVPLN DTVP1491 PLN  
 38N PR SAN JUAN USERRECORD01 APP  
 \*Percent new DTV interference without proposal: 3.8 BLCT  
 19910322KF  
 \*Percent new DTV interference with proposal: 3.9 BLCT  
 19910322KF

Result key: 36  
 Scenario 4 Affected station 2  
 Before Analysis

Results for: 36N PR BAYAMON BLCT 19910322KF LIC  
 POPULATION AREA (sq km)

within Noise Limited Contour	2213801	4602.6
not affected by terrain losses	1989518	3930.2
lost to NTSC IX	60848	108.3
lost to additional IX by ATV	24001	53.2
lost to all IX	84849	161.5

Potential Interfering Stations Included in above Scenario 4

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	BLCDT	20020201AAG	LIC
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	DTVPLN	DTVP0916	PLN
51A PR CAROLINA	BPCDT	19991029ACM	CP

After Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	63991	109.3	
lost to additional IX by ATV	24001	53.2	
lost to all IX	87992	162.4	

Potential Interfering Stations Included in above Scenario 4

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	BLCDT	20020201AAG	LIC
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	DTVPLN	DTVP0916	PLN
51A PR CAROLINA	BPCDT	19991029ACM	CP
38N PR SAN JUAN	USERRECORD01		APP

\*Percent new DTV interference without proposal: 3.8 BLCT  
19910322KF

\*Percent new DTV interference with proposal: 4.0 BLCT  
19910322KF

Result key: 37  
Scenario 5 Affected station 2  
Before Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	60848	108.3	
lost to additional IX by ATV	23251	49.2	
lost to all IX	84099	157.5	

Potential Interfering Stations Included in above Scenario 5

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	BPCDT	19991101AGY	CP
51A PR CAROLINA	DTVPLN	DTVP1491	PLN

After Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	63991	109.3	
lost to additional IX by ATV	23251	49.2	
lost to all IX	87242	158.5	

Potential Interfering Stations Included in above Scenario 5

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	BPCDT	19991101AGY	CP
51A PR CAROLINA	DTVPLN	DTVP1491	PLN
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:		3.8	BLCT
19910322KF			
*Percent new DTV interference with proposal:		3.9	BLCT
19910322KF			

Result key: 38  
 Scenario 6 Affected station 2  
 Before Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	60848	108.3	
lost to additional IX by ATV	24097	53.2	
lost to all IX	84945	161.5	

Potential Interfering Stations Included in above Scenario 6

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	BPCDT	19991101AGY	CP
51A PR CAROLINA	BPCDT	19991029ACM	CP

After Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	63991	109.3	
lost to additional IX by ATV	24097	53.2	
lost to all IX	88088	162.4	

Potential Interfering Stations Included in above Scenario 6

34N PR FAJARDO	BLCT	19970216KE	LIC
----------------	------	------------	-----

40N PR FAJARDO	BLET	19970826KH	LIC	
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN	
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN	
33A PR FAJARDO	BPCDT	19991101AGY	CP	
51A PR CAROLINA	BPCDT	19991029ACM	CP	
38N PR SAN JUAN	USERRECORD01		APP	
*Percent new DTV interference without proposal:				3.8 BLCT
19910322KF				
*Percent new DTV interference with proposal:				4.0 BLCT
19910322KF				

Result key: 39  
Scenario 7 Affected station 2  
Before Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	60848	108.3	
lost to additional IX by ATV	23251	49.2	
lost to all IX	84099	157.5	

Potential Interfering Stations Included in above Scenario 7

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	DTVPLN	DTVP0916	PLN
51A PR CAROLINA	DTVPLN	DTVP1491	PLN

After Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	63991	109.3	
lost to additional IX by ATV	23251	49.2	
lost to all IX	87242	158.5	

Potential Interfering Stations Included in above Scenario 7

34N PR FAJARDO	BLCT	19970216KE	LIC	
40N PR FAJARDO	BLET	19970826KH	LIC	
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN	
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN	
33A PR FAJARDO	DTVPLN	DTVP0916	PLN	
51A PR CAROLINA	DTVPLN	DTVP1491	PLN	
38N PR SAN JUAN	USERRECORD01		APP	
*Percent new DTV interference without proposal:				3.8 BLCT
19910322KF				
*Percent new DTV interference with proposal:				3.9 BLCT
19910322KF				

Result key: 40  
Scenario 8 Affected station 2

Before Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	60848	108.3	
lost to additional IX by ATV	24097	53.2	
lost to all IX	84945	161.5	

Potential Interfering Stations Included in above Scenario 8

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	DTVPLN	DTVP0916	PLN
51A PR CAROLINA	BPCDT	19991029ACM	CP

After Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	63991	109.3	
lost to additional IX by ATV	24097	53.2	
lost to all IX	88088	162.4	

Potential Interfering Stations Included in above Scenario 8

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	DTVPLN	DTVP0916	PLN
51A PR CAROLINA	BPCDT	19991029ACM	CP
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:		3.8	BLCT
19910322KF			
*Percent new DTV interference with proposal:		4.0	BLCT
19910322KF			

Result key: 41  
Scenario 9 Affected station 2  
Before Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	60848	108.3	
lost to additional IX by ATV	23155	49.2	
lost to all IX	84003	157.5	

Potential Interfering Stations Included in above Scenario 9

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC

28A PR SAN JUAN	BLCDT	20020201AAG	LIC
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	BPCDT	19991101AGY	CP
51A PR CAROLINA	DTVPLN	DTVP1491	PLN

After Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	63991	109.3	
lost to additional IX by ATV	23155	49.2	
lost to all IX	87146	158.5	

Potential Interfering Stations Included in above Scenario 9

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	BLCDT	20020201AAG	LIC
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	BPCDT	19991101AGY	CP
51A PR CAROLINA	DTVPLN	DTVP1491	PLN
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:		3.8	BLCT
19910322KF			
*Percent new DTV interference with proposal:		3.9	BLCT
19910322KF			

Result key: 42  
 Scenario 10 Affected station 2  
 Before Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	60848	108.3	
lost to additional IX by ATV	24001	53.2	
lost to all IX	84849	161.5	

Potential Interfering Stations Included in above Scenario 10

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	BLCDT	20020201AAG	LIC
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	BPCDT	19991101AGY	CP
51A PR CAROLINA	BPCDT	19991029ACM	CP

After Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	63991	109.3	
lost to additional IX by ATV	24001	53.2	
lost to all IX	87992	162.4	

Potential Interfering Stations Included in above Scenario 10

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	BLCDT	20020201AAG	LIC
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	BPCDT	19991101AGY	CP
51A PR CAROLINA	BPCDT	19991029ACM	CP
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:			3.8 BLCT
19910322KF			
*Percent new DTV interference with proposal:			4.0 BLCT
19910322KF			

Result key: 43  
 Scenario 11 Affected station 2  
 Before Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	60848	108.3	
lost to additional IX by ATV	23155	49.2	
lost to all IX	84003	157.5	

Potential Interfering Stations Included in above Scenario 11

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	BLCDT	20020201AAG	LIC
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	DTVPLN	DTVP0916	PLN
51A PR CAROLINA	DTVPLN	DTVP1491	PLN

After Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	63991	109.3	
lost to additional IX by ATV	23155	49.2	
lost to all IX	87146	158.5	

Potential Interfering Stations Included in above Scenario 11

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	BLCDT	20020201AAG	LIC
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	DTVPLN	DTVP0916	PLN
51A PR CAROLINA	DTVPLN	DTVP1491	PLN
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:			3.8 BLCT
19910322KF			
*Percent new DTV interference with proposal:			3.9 BLCT
19910322KF			

Result key: 44  
 Scenario 12 Affected station 2  
 Before Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	60848	108.3	
lost to additional IX by ATV	24001	53.2	
lost to all IX	84849	161.5	

Potential Interfering Stations Included in above Scenario 12

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	BLCDT	20020201AAG	LIC
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	DTVPLN	DTVP0916	PLN
51A PR CAROLINA	BPCDT	19991029ACM	CP

After Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	63991	109.3	
lost to additional IX by ATV	24001	53.2	
lost to all IX	87992	162.4	

Potential Interfering Stations Included in above Scenario 12

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	BLCDT	20020201AAG	LIC
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	DTVPLN	DTVP0916	PLN
51A PR CAROLINA	BPCDT	19991029ACM	CP
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:		3.8	BLCT
19910322KF			
*Percent new DTV interference with proposal:		4.0	BLCT
19910322KF			

Result key: 45  
 Scenario 13 Affected station 2  
 Before Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	60848	108.3	
lost to additional IX by ATV	23251	49.2	
lost to all IX	84099	157.5	

Potential Interfering Stations Included in above Scenario 13

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	BPCDT	19991101AGY	CP
51A PR CAROLINA	DTVPLN	DTVP1491	PLN

After Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	63991	109.3	
lost to additional IX by ATV	23251	49.2	
lost to all IX	87242	158.5	

Potential Interfering Stations Included in above Scenario 13

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	BPCDT	19991101AGY	CP
51A PR CAROLINA	DTVPLN	DTVP1491	PLN
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:		3.8	BLCT
19910322KF			
*Percent new DTV interference with proposal:		3.9	BLCT
19910322KF			

Result key: 46  
 Scenario 14 Affected station 2  
 Before Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	60848	108.3	
lost to additional IX by ATV	24097	53.2	
lost to all IX	84945	161.5	

Potential Interfering Stations Included in above Scenario 14

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	BPCDT	19991101AGY	CP
51A PR CAROLINA	BPCDT	19991029ACM	CP

After Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	

not affected by terrain losses	1989518	3930.2
lost to NTSC IX	63991	109.3
lost to additional IX by ATV	24097	53.2
lost to all IX	88088	162.4

Potential Interfering Stations Included in above Scenario 14

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	BPCDT	19991101AGY	CP
51A PR CAROLINA	BPCDT	19991029ACM	CP
38N PR SAN JUAN	USERRECORD01		APP
*Percent new DTV interference without proposal:			3.8 BLCT
19910322KF			
*Percent new DTV interference with proposal:			4.0 BLCT
19910322KF			

Result key: 47  
 Scenario 15 Affected station 2  
 Before Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	60848	108.3	
lost to additional IX by ATV	23251	49.2	
lost to all IX	84099	157.5	

Potential Interfering Stations Included in above Scenario 15

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	DTVPLN	DTVP0916	PLN
51A PR CAROLINA	DTVPLN	DTVP1491	PLN

After Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	63991	109.3	
lost to additional IX by ATV	23251	49.2	
lost to all IX	87242	158.5	

Potential Interfering Stations Included in above Scenario 15

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	DTVPLN	DTVP0916	PLN
51A PR CAROLINA	DTVPLN	DTVP1491	PLN
38N PR SAN JUAN	USERRECORD01		APP

\*Percent new DTV interference without proposal: 3.8 BLCT  
 19910322KF  
 \*Percent new DTV interference with proposal: 3.9 BLCT  
 19910322KF

Result key: 48  
 Scenario 16 Affected station 2  
 Before Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	60848	108.3	
lost to additional IX by ATV	24097	53.2	
lost to all IX	84945	161.5	

Potential Interfering Stations Included in above Scenario 16

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	DTVPLN	DTVP0916	PLN
51A PR CAROLINA	BPCDT	19991029ACM	CP

After Analysis

Results for: 36N PR BAYAMON	BLCT	19910322KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2213801	4602.6	
not affected by terrain losses	1989518	3930.2	
lost to NTSC IX	63991	109.3	
lost to additional IX by ATV	24097	53.2	
lost to all IX	88088	162.4	

Potential Interfering Stations Included in above Scenario 16

34N PR FAJARDO	BLCT	19970216KE	LIC
40N PR FAJARDO	BLET	19970826KH	LIC
28A PR SAN JUAN	DTVPLN	DTVP0724	PLN
32A PR SAN JUAN	DTVPLN	DTVP0879	PLN
33A PR FAJARDO	DTVPLN	DTVP0916	PLN
51A PR CAROLINA	BPCDT	19991029ACM	CP
38N PR SAN JUAN	USERRECORD01		APP

\*Percent new DTV interference without proposal: 3.8 BLCT  
 19910322KF  
 \*Percent new DTV interference with proposal: 4.0 BLCT  
 19910322KF

#####

Analysis of Interference to Affected Station 3

NTSC Baseline Analysis

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

38 WJWNTV SAN SEBASTIAN PR DTVPLN -NPLN1550

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
30	WRWRTV	SAN JUAN PR	114.6	PLN	DTVPLN	-
NPLN1390						
31	WRWR-DT	SAN JUAN PR	114.6	PLN	DTVPLN	-
DTVP0839						
34	WELU-DT	AGUADILLA PR	1.0	PLN	DTVPLN	-
DTVP0954						
35	WIPM-DT	MAYAGUEZ PR	27.8	PLN	DTVPLN	-
DTVP0990						
36	WDWL	BAYAMON PR	112.8	PLN	DTVPLN	-
NPLN1527						
39	WJWN-DT	SAN SEBASTIAN PR	0.0	PLN	DTVPLN	-
DTVP1103						
41	WIRS-DT	YAUCO PR	65.6	PLN	DTVPLN	-
DTVP1172						
42	WIRS	YAUCO PR	65.6	PLN	DTVPLN	-
NPLN1626						
45	WIDP-DT	GUAYAMA PR	140.0	PLN	DTVPLN	-
DTVP1313						
46	WIDP	GUAYAMA PR	140.0	PLN	DTVPLN	-
NPLN1708						
52	WDZE	CAROLINA PR	139.9	PLN	DTVPLN	-
NPLN1814						
53	WCCV-DT	ARECIBO PR	45.1	PLN	DTVPLN	-
DTVP1535						

Results for: 38N PR SAN SEBASTIAN		DTVPLN	NPLN1550	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		813591	6267.0	
not affected by terrain losses		579435	5218.4	
lost to NTSC IX		4939	29.5	
lost to additional IX by ATV		19360	140.8	
lost to all IX		24299	170.3	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	WJWN-TV	SAN SEBASTIAN PR	BMLCT	-20030516ACI

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
30	WSJU-TV	SAN JUAN PR	114.6	LIC	BLCT	-
19841129LB						
31	WRWR-DT	SAN JUAN PR	114.6	PLN	DTVPLN	-
DTVP0839						
31	WSJU-TV	SAN JUAN PR	114.6	CP	BPCDT	-
19991122AAZ						
34	WELU	AGUADILLA PR	27.2	CP MOD	BMPEDT	-
20040316AFD						
34	WELU-DT	AGUADILLA PR	1.0	PLN	DTVPLN	-
DTVP0954						
35	WIPM-DT	MAYAGUEZ PR	27.8	PLN	DTVPLN	-
DTVP0990						
36	WDWL	BAYAMON PR	112.8	LIC	BLCT	-

19910322KF							
39	WJWN-TV	SAN SEBASTIAN PR	27.8	CP MOD	BMPCDT	-	
20040120AES							
39	WJWN-DT	SAN SEBASTIAN PR	0.0	PLN	DTVPLN	-	
DTVP1103							
41	WIRS-DT	YAUCO PR	65.6	PLN	DTVPLN	-	
DTVP1172							
41	WIRS	YAUCO PR	65.6	CP MOD	BMPCDT	-	
20040430AGV							
42	WIRS	YAUCO PR	65.6	LIC	BLCT	-	
19920207KF							
45	WIDP-DT	GUAYAMA PR	140.0	PLN	DTVPLN	-	
DTVP1313							
45	WIDP	GUAYAMA PR	140.0	CP	BPCDT	-	
19991029AHA							
46	WIDP	GUAYAMA PR	140.0	LIC	BLCT	-	
19970509KG							
52	WRFB	CAROLINA PR	139.9	LIC	BLCT	-	
19970228KF							
53	WCCV-DT	ARECIBO PR	45.1	PLN	DTVPLN	-	
DTVP1535							
53	WCCV-TV	ARECIBO PR	45.1	CP MOD	BMPCDT	-	
20060606ABR							
38	W62CW	SAN JUAN PR	112.8	APP	USERRECORD-01		

Total scenarios = 2

Result key: 49  
Scenario 1 Affected station 3  
Before Analysis

Results for: 38N PR SAN SEBASTIAN	BMLCT	20030516ACI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	813591	6267.0	
not affected by terrain losses	579435	5218.4	
lost to NTSC IX	4939	29.5	
lost to additional IX by ATV	47102	659.7	
lost to all IX	52041	689.2	

Potential Interfering Stations Included in above Scenario 1

42N PR YAUCO	BLCT	19920207KF	LIC
34A PR AGUADILLA	BMPEDT	20040316AFD	CP
35A PR MAYAGUEZ	DTVPLN	DTVP0990	PLN
39A PR SAN SEBASTIAN	BMPCDT	20040120AES	CP
53A PR ARECIBO	DTVPLN	DTVP1535	PLN

After Analysis

Results for: 38N PR SAN SEBASTIAN	BMLCT	20030516ACI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	813591	6267.0	
not affected by terrain losses	579435	5218.4	
lost to NTSC IX	7373	680.4	
lost to additional IX by ATV	45777	478.5	
lost to all IX	53150	1158.9	

Potential Interfering Stations Included in above Scenario 1

42N PR YAUCO	BLCT	19920207KF	LIC	
34A PR AGUADILLA	BMPEDT	20040316AFD	CP	
35A PR MAYAGUEZ	DTVPLN	DTVP0990	PLN	
39A PR SAN SEBASTIAN	BMPCDT	20040120AES	CP	
53A PR ARECIBO	DTVPLN	DTVP1535	PLN	
38N PR SAN JUAN	USERRECORD01		APP	
*Percent new DTV interference without proposal:				6.4 BMLCT
20030516ACI				
*Percent new DTV interference with proposal:				6.5 BMLCT
20030516ACI				

Result key: 50  
Scenario 2 Affected station 3  
Before Analysis

Results for: 38N PR SAN SEBASTIAN	BMLCT	20030516ACI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	813591	6267.0	
not affected by terrain losses	579435	5218.4	
lost to NTSC IX	4939	29.5	
lost to additional IX by ATV	47102	659.7	
lost to all IX	52041	689.2	

Potential Interfering Stations Included in above Scenario 2

42N PR YAUCO	BLCT	19920207KF	LIC
34A PR AGUADILLA	BMPEDT	20040316AFD	CP
35A PR MAYAGUEZ	DTVPLN	DTVP0990	PLN
39A PR SAN SEBASTIAN	BMPCDT	20040120AES	CP
53A PR ARECIBO	DTVPLN	DTVP1535	PLN

After Analysis

Results for: 38N PR SAN SEBASTIAN	BMLCT	20030516ACI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	813591	6267.0	
not affected by terrain losses	579435	5218.4	
lost to NTSC IX	7373	680.4	
lost to additional IX by ATV	45777	478.5	
lost to all IX	53150	1158.9	

Potential Interfering Stations Included in above Scenario 2

42N PR YAUCO	BLCT	19920207KF	LIC	
34A PR AGUADILLA	BMPEDT	20040316AFD	CP	
35A PR MAYAGUEZ	DTVPLN	DTVP0990	PLN	
39A PR SAN SEBASTIAN	BMPCDT	20040120AES	CP	
53A PR ARECIBO	DTVPLN	DTVP1535	PLN	
38N PR SAN JUAN	USERRECORD01		APP	
*Percent new DTV interference without proposal:				6.4 BMLCT
20030516ACI				
*Percent new DTV interference with proposal:				6.5 BMLCT
20030516ACI				

#####

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	WBIV-LP	CHARLOTTE AMALIE VI	BLTTL	-19990709JF

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
31	WRWR-DT	SAN JUAN PR	118.7	PLN	DTVPLN	-
DTVP0839						
31	WSJU-TV	SAN JUAN PR	118.7	CP	BPCDT	-
19991122AAZ						
38	WJWN-TV	SAN SEBASTIAN PR	232.9	LIC	BMLCT	-
20030516ACI						
38	NEW	FREDERIKSTED VI	74.4	APP	BNPTT	-
20000830BPL						
39	WCVI-TV	CHRISTIANSTED VI	72.7	LIC	BLCT	-
20031222ACN						
39	WCVI-TV	CHRISTIANSTED VI	72.7	LIC	BPRM	-
20021129AAP						
45	WIDP-DT	GUAYAMA PR	93.3	PLN	DTVPLN	-
DTVP1313						
45	WIDP	GUAYAMA PR	93.4	CP	BPCDT	-
19991029AHA						
52	WRFB	CAROLINA PR	93.5	LIC	BLCT	-
19970228KF						
38	W62CW	SAN JUAN PR	120.4	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.
38	NEW	FREDERIKSTED VI	BNPTT	-20000830BPL

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
31	WRWR-DT	SAN JUAN PR	143.3	PLN	DTVPLN	-
DTVP0839						
31	WSJU-TV	SAN JUAN PR	143.3	CP	BPCDT	-
19991122AAZ						
38	WJWN-TV	SAN SEBASTIAN PR	252.3	LIC	BMLCT	-
20030516ACI						
38	WBIV-LP	CHARLOTTE AMALIE VI	74.4	LIC	BLTTL	-
19990709JF						
39	NEW	CHRISTIANSTEAD VI	11.2	APP	BNPTTL	-
20000821AAG						
39	WCVI-TV	CHRISTIANSTED VI	17.5	LIC	BLCT	-
20031222ACN						
39	WCVI-TV	CHRISTIANSTED VI	17.5	LIC	BPRM	-
20021129AAP						
45	WIDP-DT	GUAYAMA PR	121.4	PLN	DTVPLN	-

DTVP1313  
 45 WIDP GUAYAMA PR 121.3 CP BPCDT -  
 19991029AHA  
 52 WRFB CAROLINA PR 121.4 LIC BLCT -  
 19970228KF  
 38 W62CW SAN JUAN PR 145.1 APP USERRECORD-01  
 Proposal causes no interference

#####

Analysis of Interference to Affected Station 6

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
39	WJWN-DT	SAN SEBASTIAN PR	DTVPLN	-DTVP1103

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
38	WJWNTV	SAN SEBASTIAN PR	0.0	PLN	DTVPLN	-
NPLN1550						
40	WMTJ	FAJARDO PR	146.0	PLN	DTVPLN	-
NPLN1594						

Results for: 39A PR SAN SEBASTIAN DTVPLN DTVP1103 PLN  
 HAAT 332.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	813591	6267.0
not affected by terrain losses	756521	6080.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
38	WJWNTV	SAN SEBASTIAN PR	DTVPLN	-NPLN1550

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
30	WRWRTV	SAN JUAN PR	114.6	PLN	DTVPLN	-
NPLN1390						
31	WRWR-DT	SAN JUAN PR	114.6	PLN	DTVPLN	-
DTVP0839						
34	WELU-DT	AGUADILLA PR	1.0	PLN	DTVPLN	-
DTVP0954						
35	WIPM-DT	MAYAGUEZ PR	27.8	PLN	DTVPLN	-
DTVP0990						
36	WDWL	BAYAMON PR	112.8	PLN	DTVPLN	-
NPLN1527						
39	WJWN-DT	SAN SEBASTIAN PR	0.0	PLN	DTVPLN	-
DTVP1103						
41	WIRS-DT	YAUCO PR	65.6	PLN	DTVPLN	-
DTVP1172						
42	WIRS	YAUCO PR	65.6	PLN	DTVPLN	-

NPLN1626  
 45 WIDP-DT GUAYAMA PR 140.0 PLN DTVPLN -  
 DTVP1313  
 46 WIDP GUAYAMA PR 140.0 PLN DTVPLN -  
 NPLN1708  
 52 WDZE CAROLINA PR 139.9 PLN DTVPLN -  
 NPLN1814  
 53 WCCV-DT ARECIBO PR 45.1 PLN DTVPLN -  
 DTVP1535

Results for: 38N PR SAN SEBASTIAN DTVPLN NPLN1550 PLN  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 813591 6267.0  
 not affected by terrain losses 579435 5218.4  
 lost to NTSC IX 4939 29.5  
 lost to additional IX by ATV 19360 140.8  
 lost to all IX 24299 170.3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	WJWN-TV	SAN SEBASTIAN PR	BMPCDT -20040120AES

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
38	WJWN-TV	SAN SEBASTIAN PR	27.8	LIC	BMLCT -
20030516ACI					
39	WCVI-TV	CHRISTIANSTED VI	242.7	LIC	BLCT -
20031222ACN					
39	WCVI-TV	CHRISTIANSTED VI	242.7	LIC	BPRM -
20021129AAP					
40	WMTJ	FAJARDO PR	126.7	LIC	BLET -
19970826KH					
38	W62CW	SAN JUAN PR	93.4	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.
38	W62CW	SAN JUAN PR	USERRECORD-01

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
31	WRWR-DT	SAN JUAN PR	1.8	PLN	DTVPLN -
DTVP0839					
31	WSJU-TV	SAN JUAN PR	1.8	CP	BPCDT -
19991122AAZ					
34	WELU	AGUADILLA PR	94.0	CP MOD	BMPEDT -
20040316AFD					
34	WELU-DT	AGUADILLA PR	113.6	PLN	DTVPLN -
DTVP0954					
35	WIPM-DT	MAYAGUEZ PR	93.4	PLN	DTVPLN -

DTVP0990							
36	WDWL	BAYAMON PR	0.3	LIC	BLCT	-	
19910322KF							
38	WJWN-TV	SAN SEBASTIAN PR	112.8	LIC	BMLCT	-	
20030516ACI							
38	WBIV-LP	CHARLOTTE AMALIE VI	120.4	LIC	BLTTL	-	
19990709JF							
38	NEW	FREDERIKSTED VI	145.1	APP	BNPTT	-	
20000830BPL							
39	WJWN-TV	SAN SEBASTIAN PR	93.4	CP MOD	BMPCDT	-	
20040120AES							
39	WJWN-DT	SAN SEBASTIAN PR	112.8	PLN	DTVPLN	-	
DTVP1103							
40	WMTJ	FAJARDO PR	33.4	LIC	BLET	-	
19970826KH							
41	WIRS-DT	YAUCO PR	50.8	PLN	DTVPLN	-	
DTVP1172							
41	WIRS	YAUCO PR	50.8	CP MOD	BMPCDT	-	
20040430AGV							
42	WIRS	YAUCO PR	50.8	LIC	BLCT	-	
19920207KF							
45	WIDP-DT	GUAYAMA PR	27.2	PLN	DTVPLN	-	
DTVP1313							
45	WIDP	GUAYAMA PR	27.1	CP	BPCDT	-	
19991029AHA							
52	WRFB	CAROLINA PR	27.1	LIC	BLCT	-	
19970228KF							
53	WCCV-DT	ARECIBO PR	68.8	PLN	DTVPLN	-	
DTVP1535							
53	WCCV-TV	ARECIBO PR	68.8	CP MOD	BMPCDT	-	
20060606ABR							

Total scenarios = 3

Result key: 51  
Scenario 1 Affected station 7  
Before Analysis

Results for: 38N PR SAN JUAN	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	1736459	2755.3
not affected by terrain losses	1676146	2639.2
lost to NTSC IX	12837	94.5
lost to additional IX by ATV	0	0.0
lost to all IX	12837	94.5

Potential Interfering Stations Included in above Scenario 1

38N VI CHARLOTTE AMALIE	BLTTL	19990709JF	LIC	
40N PR FAJARDO	BLET	19970826KH	LIC	
52N PR CAROLINA	BLCT	19970228KF	LIC	
45A PR GUAYAMA	DTVPLN	DTVP1313	PLN	
*Percent new DTV interference without proposal:			0.0	USERRECORD01
*Percent new DTV interference with proposal:			0.7	USERRECORD01

Result key: 52  
Scenario 2 Affected station 7  
Before Analysis

