

Percent allowed new interference: 0.500
Percent allowed new interference to non Class A LPTV: 2.000
Census data selected 2000
Data Base Selected
./data_files/pt_tvdb.sff
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 01-12-2012 Time: 12:04:32

Record Selected for Analysis

PROPOSED USERRECORD-01 CHARLOTTE NC US
Channel 28 ERP 1.3 kW HAAT 408. m RCAMSL 00646 m FULL SERVICE MASK
Latitude 035-21-44 Longitude 0081-09-19
Status APP Zone 2 Border Site number: 01
Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 230.
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

Facility (site # 01) meets maximum height/power limits

Site number	1		
Azimuth	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	0.476	389.6	40.1
45.0	0.079	413.2	30.0
90.0	0.338	428.4	39.1
135.0	1.015	423.5	45.6
180.0	1.196	416.2	46.4
225.0	1.281	407.2	46.6
270.0	1.122	380.6	45.0
315.0	1.170	405.6	46.0

Contour Overlap to Proposed Station

Station
WCCB 27 CHARLOTTE NC BLCDT20020227AAZ

Station inside contour of Digital LPTV station
PROPOSED 28 CHARLOTTE NC USERRECORD01

Station
WRDC 28 DURHAM NC BLCDT20090612AID causes

Contour overlap to Digital LPTV station
PROPOSED 28 CHARLOTTE NC USERRECORD01
D/U ratio at contour 11.92 dB
Required D/U ratio: 15.0
Radial 0.0 degrees
Bearing to point on contour 272.0 degrees
D/U ratio at contour 11.80 dB
Radial 1.0 degrees
Bearing to point on contour 272.0 degrees
D/U ratio at contour 11.68 dB
Radial 2.0 degrees
Bearing to point on contour 271.9 degrees
D/U ratio at contour 11.56 dB
Radial 3.0 degrees
Bearing to point on contour 271.9 degrees
D/U ratio at contour 11.44 dB
Radial 4.0 degrees
Bearing to point on contour 271.8 degrees
D/U ratio at contour 11.33 dB
Radial 5.0 degrees
Bearing to point on contour 271.8 degrees
D/U ratio at contour 11.21 dB
Radial 6.0 degrees
Bearing to point on contour 271.7 degrees
D/U ratio at contour 11.10 dB
Radial 7.0 degrees
Bearing to point on contour 271.6 degrees
D/U ratio at contour 10.99 dB
Radial 8.0 degrees
Bearing to point on contour 271.6 degrees
D/U ratio at contour 10.87 dB
Radial 9.0 degrees
Bearing to point on contour 271.5 degrees
D/U ratio at contour 10.76 dB
Radial 10.0 degrees
Bearing to point on contour 271.4 degrees
D/U ratio at contour 10.66 dB
Radial 11.0 degrees
Bearing to point on contour 271.3 degrees
D/U ratio at contour 10.55 dB
Radial 12.0 degrees
Bearing to point on contour 271.2 degrees
D/U ratio at contour 10.45 dB
Radial 13.0 degrees
Bearing to point on contour 271.1 degrees
D/U ratio at contour 10.35 dB
Radial 14.0 degrees
Bearing to point on contour 271.0 degrees
D/U ratio at contour 10.26 dB
Radial 15.0 degrees
Bearing to point on contour 270.9 degrees
D/U ratio at contour 10.16 dB
Radial 16.0 degrees
Bearing to point on contour 270.8 degrees
D/U ratio at contour 10.07 dB

Radial 17.0 degrees
Bearing to point on contour 270.7 degrees
D/U ratio at contour 9.99 dB
Radial 18.0 degrees
Bearing to point on contour 270.5 degrees
D/U ratio at contour 9.90 dB
Radial 19.0 degrees
Bearing to point on contour 270.4 degrees
D/U ratio at contour 9.82 dB
Radial 20.0 degrees
Bearing to point on contour 270.3 degrees
D/U ratio at contour 9.74 dB
Radial 21.0 degrees
Bearing to point on contour 270.1 degrees
D/U ratio at contour 9.66 dB
Radial 22.0 degrees
Bearing to point on contour 270.0 degrees
D/U ratio at contour 9.59 dB
Radial 23.0 degrees
Bearing to point on contour 269.8 degrees
D/U ratio at contour 9.51 dB
Radial 24.0 degrees
Bearing to point on contour 269.7 degrees
D/U ratio at contour 9.45 dB
Radial 25.0 degrees
Bearing to point on contour 269.5 degrees
D/U ratio at contour 9.39 dB
Radial 26.0 degrees
Bearing to point on contour 269.4 degrees
D/U ratio at contour 9.33 dB
Radial 27.0 degrees
Bearing to point on contour 269.2 degrees
D/U ratio at contour 9.26 dB
Radial 28.0 degrees
Bearing to point on contour 269.1 degrees
D/U ratio at contour 9.20 dB
Radial 29.0 degrees
Bearing to point on contour 268.9 degrees
D/U ratio at contour 9.15 dB
Radial 30.0 degrees
Bearing to point on contour 268.8 degrees
D/U ratio at contour 9.08 dB
Radial 31.0 degrees
Bearing to point on contour 268.7 degrees
D/U ratio at contour 9.01 dB
Radial 32.0 degrees
Bearing to point on contour 268.6 degrees
D/U ratio at contour 8.94 dB
Radial 33.0 degrees
Bearing to point on contour 268.5 degrees
D/U ratio at contour 8.88 dB
Radial 34.0 degrees
Bearing to point on contour 268.4 degrees
D/U ratio at contour 8.82 dB
Radial 35.0 degrees
Bearing to point on contour 268.2 degrees
D/U ratio at contour 8.76 dB

Radial 36.0 degrees
Bearing to point on contour 268.1 degrees
D/U ratio at contour 8.70 dB
Radial 37.0 degrees
Bearing to point on contour 268.0 degrees
D/U ratio at contour 8.64 dB
Radial 38.0 degrees
Bearing to point on contour 267.9 degrees
D/U ratio at contour 8.59 dB
Radial 39.0 degrees
Bearing to point on contour 267.7 degrees
D/U ratio at contour 8.55 dB
Radial 40.0 degrees
Bearing to point on contour 267.6 degrees
D/U ratio at contour 8.49 dB
Radial 41.0 degrees
Bearing to point on contour 267.5 degrees
D/U ratio at contour 8.43 dB
Radial 42.0 degrees
Bearing to point on contour 267.4 degrees
D/U ratio at contour 8.37 dB
Radial 43.0 degrees
Bearing to point on contour 267.3 degrees
D/U ratio at contour 8.32 dB
Radial 44.0 degrees
Bearing to point on contour 267.2 degrees
D/U ratio at contour 8.25 dB
Radial 45.0 degrees
Bearing to point on contour 267.1 degrees
D/U ratio at contour 8.20 dB
Radial 46.0 degrees
Bearing to point on contour 266.9 degrees
D/U ratio at contour 8.14 dB
Radial 47.0 degrees
Bearing to point on contour 266.8 degrees
D/U ratio at contour 8.10 dB
Radial 48.0 degrees
Bearing to point on contour 266.7 degrees
D/U ratio at contour 8.06 dB
Radial 49.0 degrees
Bearing to point on contour 266.6 degrees
D/U ratio at contour 8.02 dB
Radial 50.0 degrees
Bearing to point on contour 266.4 degrees
D/U ratio at contour 7.97 dB
Radial 51.0 degrees
Bearing to point on contour 266.3 degrees
D/U ratio at contour 7.91 dB
Radial 52.0 degrees
Bearing to point on contour 266.2 degrees
D/U ratio at contour 7.84 dB
Radial 53.0 degrees
Bearing to point on contour 266.1 degrees
D/U ratio at contour 7.78 dB
Radial 54.0 degrees
Bearing to point on contour 266.0 degrees
D/U ratio at contour 7.72 dB

Radial 55.0 degrees
Bearing to point on contour 265.9 degrees
D/U ratio at contour 7.66 dB
Radial 56.0 degrees
Bearing to point on contour 265.8 degrees
D/U ratio at contour 7.60 dB
Radial 57.0 degrees
Bearing to point on contour 265.7 degrees
D/U ratio at contour 7.56 dB
Radial 58.0 degrees
Bearing to point on contour 265.6 degrees
D/U ratio at contour 7.51 dB
Radial 59.0 degrees
Bearing to point on contour 265.4 degrees
D/U ratio at contour 7.46 dB
Radial 60.0 degrees
Bearing to point on contour 265.3 degrees
D/U ratio at contour 7.39 dB
Radial 61.0 degrees
Bearing to point on contour 265.2 degrees
D/U ratio at contour 7.31 dB
Radial 62.0 degrees
Bearing to point on contour 265.1 degrees
D/U ratio at contour 7.24 dB
Radial 63.0 degrees
Bearing to point on contour 265.0 degrees
D/U ratio at contour 7.17 dB
Radial 64.0 degrees
Bearing to point on contour 264.9 degrees
D/U ratio at contour 7.10 dB
Radial 65.0 degrees
Bearing to point on contour 264.7 degrees
D/U ratio at contour 7.03 dB
Radial 66.0 degrees
Bearing to point on contour 264.6 degrees
D/U ratio at contour 6.97 dB
Radial 67.0 degrees
Bearing to point on contour 264.5 degrees
D/U ratio at contour 6.90 dB
Radial 68.0 degrees
Bearing to point on contour 264.4 degrees
D/U ratio at contour 6.85 dB
Radial 69.0 degrees
Bearing to point on contour 264.2 degrees
D/U ratio at contour 6.79 dB
Radial 70.0 degrees
Bearing to point on contour 264.1 degrees
D/U ratio at contour 6.71 dB
Radial 71.0 degrees
Bearing to point on contour 263.9 degrees
D/U ratio at contour 6.64 dB
Radial 72.0 degrees
Bearing to point on contour 263.8 degrees
D/U ratio at contour 6.57 dB
Radial 73.0 degrees
Bearing to point on contour 263.7 degrees
D/U ratio at contour 6.50 dB

Radial 74.0 degrees
Bearing to point on contour 263.5 degrees
D/U ratio at contour 6.43 dB
Radial 75.0 degrees
Bearing to point on contour 263.4 degrees
D/U ratio at contour 6.37 dB
Radial 76.0 degrees
Bearing to point on contour 263.2 degrees
D/U ratio at contour 6.31 dB
Radial 77.0 degrees
Bearing to point on contour 263.0 degrees
D/U ratio at contour 6.26 dB
Radial 78.0 degrees
Bearing to point on contour 262.9 degrees
D/U ratio at contour 6.21 dB
Radial 79.0 degrees
Bearing to point on contour 262.7 degrees
D/U ratio at contour 6.16 dB
Radial 80.0 degrees
Bearing to point on contour 262.5 degrees
D/U ratio at contour 6.11 dB
Radial 81.0 degrees
Bearing to point on contour 262.4 degrees
D/U ratio at contour 6.06 dB
Radial 82.0 degrees
Bearing to point on contour 262.2 degrees
D/U ratio at contour 6.01 dB
Radial 83.0 degrees
Bearing to point on contour 262.0 degrees
D/U ratio at contour 5.97 dB
Radial 84.0 degrees
Bearing to point on contour 261.8 degrees
D/U ratio at contour 5.93 dB
Radial 85.0 degrees
Bearing to point on contour 261.6 degrees
D/U ratio at contour 5.89 dB
Radial 86.0 degrees
Bearing to point on contour 261.4 degrees
D/U ratio at contour 5.84 dB
Radial 87.0 degrees
Bearing to point on contour 261.2 degrees
D/U ratio at contour 5.81 dB
Radial 88.0 degrees
Bearing to point on contour 261.0 degrees
D/U ratio at contour 5.78 dB
Radial 89.0 degrees
Bearing to point on contour 260.8 degrees
D/U ratio at contour 5.76 dB
Radial 90.0 degrees
Bearing to point on contour 260.6 degrees
D/U ratio at contour 5.75 dB
Radial 91.0 degrees
Bearing to point on contour 260.4 degrees
D/U ratio at contour 5.75 dB
Radial 92.0 degrees
Bearing to point on contour 260.2 degrees
D/U ratio at contour 5.74 dB

Radial 93.0 degrees
Bearing to point on contour 260.0 degrees
D/U ratio at contour 5.74 dB
Radial 94.0 degrees
Bearing to point on contour 259.8 degrees
D/U ratio at contour 5.74 dB
Radial 95.0 degrees
Bearing to point on contour 259.6 degrees
D/U ratio at contour 5.74 dB
Radial 96.0 degrees
Bearing to point on contour 259.4 degrees
D/U ratio at contour 5.74 dB
Radial 97.0 degrees
Bearing to point on contour 259.2 degrees
D/U ratio at contour 5.74 dB
Radial 98.0 degrees
Bearing to point on contour 258.9 degrees
D/U ratio at contour 5.75 dB
Radial 99.0 degrees
Bearing to point on contour 258.7 degrees
D/U ratio at contour 5.77 dB
Radial 100.0 degrees
Bearing to point on contour 258.5 degrees
D/U ratio at contour 5.79 dB
Radial 101.0 degrees
Bearing to point on contour 258.3 degrees
D/U ratio at contour 5.81 dB
Radial 102.0 degrees
Bearing to point on contour 258.1 degrees
D/U ratio at contour 5.84 dB
Radial 103.0 degrees
Bearing to point on contour 257.9 degrees
D/U ratio at contour 5.88 dB
Radial 104.0 degrees
Bearing to point on contour 257.7 degrees
D/U ratio at contour 5.92 dB
Radial 105.0 degrees
Bearing to point on contour 257.5 degrees
D/U ratio at contour 5.96 dB
Radial 106.0 degrees
Bearing to point on contour 257.3 degrees
D/U ratio at contour 6.00 dB
Radial 107.0 degrees
Bearing to point on contour 257.1 degrees
D/U ratio at contour 6.04 dB
Radial 108.0 degrees
Bearing to point on contour 256.9 degrees
D/U ratio at contour 6.08 dB
Radial 109.0 degrees
Bearing to point on contour 256.7 degrees
D/U ratio at contour 6.12 dB
Radial 110.0 degrees
Bearing to point on contour 256.5 degrees
D/U ratio at contour 6.16 dB
Radial 111.0 degrees
Bearing to point on contour 256.3 degrees
D/U ratio at contour 6.21 dB

Radial 112.0 degrees
Bearing to point on contour 256.1 degrees
D/U ratio at contour 6.27 dB
Radial 113.0 degrees
Bearing to point on contour 255.9 degrees
D/U ratio at contour 6.32 dB
Radial 114.0 degrees
Bearing to point on contour 255.7 degrees
D/U ratio at contour 6.38 dB
Radial 115.0 degrees
Bearing to point on contour 255.6 degrees
D/U ratio at contour 6.44 dB
Radial 116.0 degrees
Bearing to point on contour 255.4 degrees
D/U ratio at contour 6.51 dB
Radial 117.0 degrees
Bearing to point on contour 255.2 degrees
D/U ratio at contour 6.57 dB
Radial 118.0 degrees
Bearing to point on contour 255.0 degrees
D/U ratio at contour 6.64 dB
Radial 119.0 degrees
Bearing to point on contour 254.8 degrees
D/U ratio at contour 6.72 dB
Radial 120.0 degrees
Bearing to point on contour 254.7 degrees
D/U ratio at contour 6.80 dB
Radial 121.0 degrees
Bearing to point on contour 254.5 degrees
D/U ratio at contour 6.89 dB
Radial 122.0 degrees
Bearing to point on contour 254.3 degrees
D/U ratio at contour 6.98 dB
Radial 123.0 degrees
Bearing to point on contour 254.2 degrees
D/U ratio at contour 7.07 dB
Radial 124.0 degrees
Bearing to point on contour 254.0 degrees
D/U ratio at contour 7.16 dB
Radial 125.0 degrees
Bearing to point on contour 253.9 degrees
D/U ratio at contour 7.26 dB
Radial 126.0 degrees
Bearing to point on contour 253.7 degrees
D/U ratio at contour 7.36 dB
Radial 127.0 degrees
Bearing to point on contour 253.6 degrees
D/U ratio at contour 7.46 dB
Radial 128.0 degrees
Bearing to point on contour 253.4 degrees
D/U ratio at contour 7.56 dB
Radial 129.0 degrees
Bearing to point on contour 253.3 degrees
D/U ratio at contour 7.67 dB
Radial 130.0 degrees
Bearing to point on contour 253.1 degrees
D/U ratio at contour 7.78 dB

Radial 131.0 degrees
Bearing to point on contour 253.0 degrees
D/U ratio at contour 7.90 dB
Radial 132.0 degrees
Bearing to point on contour 252.9 degrees
D/U ratio at contour 8.01 dB
Radial 133.0 degrees
Bearing to point on contour 252.8 degrees
D/U ratio at contour 8.13 dB
Radial 134.0 degrees
Bearing to point on contour 252.6 degrees
D/U ratio at contour 8.25 dB
Radial 135.0 degrees
Bearing to point on contour 252.5 degrees
D/U ratio at contour 8.38 dB
Radial 136.0 degrees
Bearing to point on contour 252.4 degrees
D/U ratio at contour 8.50 dB
Radial 137.0 degrees
Bearing to point on contour 252.3 degrees
D/U ratio at contour 8.62 dB
Radial 138.0 degrees
Bearing to point on contour 252.2 degrees
D/U ratio at contour 8.74 dB
Radial 139.0 degrees
Bearing to point on contour 252.1 degrees
D/U ratio at contour 8.87 dB
Radial 140.0 degrees
Bearing to point on contour 251.9 degrees
D/U ratio at contour 9.00 dB
Radial 141.0 degrees
Bearing to point on contour 251.8 degrees
D/U ratio at contour 9.13 dB
Radial 142.0 degrees
Bearing to point on contour 251.7 degrees
D/U ratio at contour 9.26 dB
Radial 143.0 degrees
Bearing to point on contour 251.7 degrees
D/U ratio at contour 9.40 dB
Radial 144.0 degrees
Bearing to point on contour 251.6 degrees
D/U ratio at contour 9.53 dB
Radial 145.0 degrees
Bearing to point on contour 251.5 degrees
D/U ratio at contour 9.67 dB
Radial 146.0 degrees
Bearing to point on contour 251.4 degrees
D/U ratio at contour 9.80 dB
Radial 147.0 degrees
Bearing to point on contour 251.3 degrees
D/U ratio at contour 9.94 dB
Radial 148.0 degrees
Bearing to point on contour 251.3 degrees
D/U ratio at contour 10.09 dB
Radial 149.0 degrees
Bearing to point on contour 251.2 degrees
D/U ratio at contour 10.23 dB

Radial 150.0 degrees
Bearing to point on contour 251.2 degrees
D/U ratio at contour 10.37 dB
Radial 151.0 degrees
Bearing to point on contour 251.2 degrees
D/U ratio at contour 10.52 dB
Radial 152.0 degrees
Bearing to point on contour 251.1 degrees
D/U ratio at contour 10.66 dB
Radial 153.0 degrees
Bearing to point on contour 251.1 degrees
D/U ratio at contour 10.81 dB
Radial 154.0 degrees
Bearing to point on contour 251.1 degrees
D/U ratio at contour 10.95 dB
Radial 155.0 degrees
Bearing to point on contour 251.1 degrees
D/U ratio at contour 11.10 dB
Radial 156.0 degrees
Bearing to point on contour 251.1 degrees
D/U ratio at contour 11.24 dB
Radial 157.0 degrees
Bearing to point on contour 251.0 degrees
D/U ratio at contour 11.38 dB
Radial 158.0 degrees
Bearing to point on contour 251.0 degrees
D/U ratio at contour 11.52 dB
Radial 159.0 degrees
Bearing to point on contour 251.0 degrees
D/U ratio at contour 11.66 dB
Radial 160.0 degrees
Bearing to point on contour 251.0 degrees
D/U ratio at contour 11.81 dB
Radial 161.0 degrees
Bearing to point on contour 251.0 degrees
D/U ratio at contour 11.95 dB
Radial 162.0 degrees
Bearing to point on contour 251.0 degrees
D/U ratio at contour 12.09 dB
Radial 163.0 degrees
Bearing to point on contour 251.1 degrees
D/U ratio at contour 12.23 dB
Radial 164.0 degrees
Bearing to point on contour 251.1 degrees
D/U ratio at contour 12.37 dB
Radial 165.0 degrees
Bearing to point on contour 251.1 degrees
D/U ratio at contour 12.51 dB
Radial 166.0 degrees
Bearing to point on contour 251.1 degrees
D/U ratio at contour 12.65 dB
Radial 167.0 degrees
Bearing to point on contour 251.1 degrees
D/U ratio at contour 12.78 dB
Radial 168.0 degrees
Bearing to point on contour 251.2 degrees
D/U ratio at contour 12.92 dB

Radial 169.0 degrees
Bearing to point on contour 251.2 degrees
D/U ratio at contour 13.05 dB
Radial 170.0 degrees
Bearing to point on contour 251.2 degrees
D/U ratio at contour 13.17 dB
Radial 171.0 degrees
Bearing to point on contour 251.3 degrees
D/U ratio at contour 13.29 dB
Radial 172.0 degrees
Bearing to point on contour 251.3 degrees
D/U ratio at contour 13.40 dB
Radial 173.0 degrees
Bearing to point on contour 251.4 degrees
D/U ratio at contour 13.52 dB
Radial 174.0 degrees
Bearing to point on contour 251.5 degrees
D/U ratio at contour 13.62 dB
Radial 175.0 degrees
Bearing to point on contour 251.5 degrees
D/U ratio at contour 13.73 dB
Radial 176.0 degrees
Bearing to point on contour 251.6 degrees
D/U ratio at contour 13.84 dB
Radial 177.0 degrees
Bearing to point on contour 251.7 degrees
D/U ratio at contour 13.94 dB
Radial 178.0 degrees
Bearing to point on contour 251.7 degrees
D/U ratio at contour 14.05 dB
Radial 179.0 degrees
Bearing to point on contour 251.8 degrees
D/U ratio at contour 14.15 dB
Radial 180.0 degrees
Bearing to point on contour 251.9 degrees
D/U ratio at contour 14.26 dB
Radial 181.0 degrees
Bearing to point on contour 251.9 degrees
D/U ratio at contour 14.37 dB
Radial 182.0 degrees
Bearing to point on contour 252.0 degrees
D/U ratio at contour 14.48 dB
Radial 183.0 degrees
Bearing to point on contour 252.1 degrees
D/U ratio at contour 14.59 dB
Radial 184.0 degrees
Bearing to point on contour 252.1 degrees
D/U ratio at contour 14.70 dB
Radial 185.0 degrees
Bearing to point on contour 252.2 degrees
D/U ratio at contour 14.81 dB
Radial 186.0 degrees
Bearing to point on contour 252.3 degrees
D/U ratio at contour 14.92 dB
Radial 187.0 degrees
Bearing to point on contour 252.4 degrees
D/U ratio at contour 14.95 dB

Radial 333.0 degrees
Bearing to point on contour 271.7 degrees
D/U ratio at contour 14.83 dB
Radial 334.0 degrees
Bearing to point on contour 271.8 degrees
D/U ratio at contour 14.72 dB
Radial 335.0 degrees
Bearing to point on contour 271.8 degrees
D/U ratio at contour 14.61 dB
Radial 336.0 degrees
Bearing to point on contour 271.8 degrees
D/U ratio at contour 14.50 dB
Radial 337.0 degrees
Bearing to point on contour 271.9 degrees
D/U ratio at contour 14.38 dB
Radial 338.0 degrees
Bearing to point on contour 271.9 degrees
D/U ratio at contour 14.28 dB
Radial 339.0 degrees
Bearing to point on contour 271.9 degrees
D/U ratio at contour 14.17 dB
Radial 340.0 degrees
Bearing to point on contour 272.0 degrees
D/U ratio at contour 14.07 dB
Radial 341.0 degrees
Bearing to point on contour 272.0 degrees
D/U ratio at contour 13.98 dB
Radial 342.0 degrees
Bearing to point on contour 272.0 degrees
D/U ratio at contour 13.87 dB
Radial 343.0 degrees
Bearing to point on contour 272.1 degrees
D/U ratio at contour 13.77 dB
Radial 344.0 degrees
Bearing to point on contour 272.1 degrees
D/U ratio at contour 13.66 dB
Radial 345.0 degrees
Bearing to point on contour 272.1 degrees
D/U ratio at contour 13.56 dB
Radial 346.0 degrees
Bearing to point on contour 272.1 degrees
D/U ratio at contour 13.45 dB
Radial 347.0 degrees
Bearing to point on contour 272.2 degrees
D/U ratio at contour 13.35 dB
Radial 348.0 degrees
Bearing to point on contour 272.2 degrees
D/U ratio at contour 13.24 dB
Radial 349.0 degrees
Bearing to point on contour 272.2 degrees
D/U ratio at contour 13.12 dB
Radial 350.0 degrees
Bearing to point on contour 272.2 degrees
D/U ratio at contour 13.01 dB
Radial 351.0 degrees
Bearing to point on contour 272.2 degrees
D/U ratio at contour 12.89 dB

Radial 352.0 degrees
Bearing to point on contour 272.1 degrees
D/U ratio at contour 12.77 dB
Radial 353.0 degrees
Bearing to point on contour 272.2 degrees
D/U ratio at contour 12.65 dB
Radial 354.0 degrees
Bearing to point on contour 272.1 degrees
D/U ratio at contour 12.53 dB
Radial 355.0 degrees
Bearing to point on contour 272.1 degrees
D/U ratio at contour 12.40 dB
Radial 356.0 degrees
Bearing to point on contour 272.1 degrees
D/U ratio at contour 12.29 dB
Radial 357.0 degrees
Bearing to point on contour 272.1 degrees
D/U ratio at contour 12.16 dB
Radial 358.0 degrees
Bearing to point on contour 272.1 degrees
D/U ratio at contour 12.04 dB
Radial 359.0 degrees
Bearing to point on contour 272.0 degrees

Station		
WRJA-TV 28 SUMTER	SC BLEDT20040805ABA	causes

Contour overlap to Digital LPTV station
PROPOSED 28 CHARLOTTE NC USERRECORD01
D/U ratio at contour 14.95 dB
Required D/U ratio: 15.0
Radial 66.0 degrees
Bearing to point on contour 344.0 degrees
D/U ratio at contour 14.86 dB
Radial 67.0 degrees
Bearing to point on contour 344.0 degrees
D/U ratio at contour 14.77 dB
Radial 68.0 degrees
Bearing to point on contour 344.1 degrees
D/U ratio at contour 14.68 dB
Radial 69.0 degrees
Bearing to point on contour 344.2 degrees
D/U ratio at contour 14.59 dB
Radial 70.0 degrees
Bearing to point on contour 344.3 degrees
D/U ratio at contour 14.50 dB
Radial 71.0 degrees
Bearing to point on contour 344.4 degrees
D/U ratio at contour 14.40 dB
Radial 72.0 degrees
Bearing to point on contour 344.5 degrees
D/U ratio at contour 14.31 dB
Radial 73.0 degrees
Bearing to point on contour 344.7 degrees
D/U ratio at contour 14.21 dB
Radial 74.0 degrees

Bearing to point on contour 344.8 degrees
D/U ratio at contour 14.11 dB
Radial 75.0 degrees
Bearing to point on contour 344.9 degrees
D/U ratio at contour 14.01 dB
Radial 76.0 degrees
Bearing to point on contour 345.0 degrees
D/U ratio at contour 13.90 dB
Radial 77.0 degrees
Bearing to point on contour 345.1 degrees
D/U ratio at contour 13.79 dB
Radial 78.0 degrees
Bearing to point on contour 345.2 degrees
D/U ratio at contour 13.68 dB
Radial 79.0 degrees
Bearing to point on contour 345.2 degrees
D/U ratio at contour 13.56 dB
Radial 80.0 degrees
Bearing to point on contour 345.3 degrees
D/U ratio at contour 13.44 dB
Radial 81.0 degrees
Bearing to point on contour 345.4 degrees
D/U ratio at contour 13.32 dB
Radial 82.0 degrees
Bearing to point on contour 345.5 degrees
D/U ratio at contour 13.19 dB
Radial 83.0 degrees
Bearing to point on contour 345.6 degrees
D/U ratio at contour 13.07 dB
Radial 84.0 degrees
Bearing to point on contour 345.6 degrees
D/U ratio at contour 12.93 dB
Radial 85.0 degrees
Bearing to point on contour 345.7 degrees
D/U ratio at contour 12.80 dB
Radial 86.0 degrees
Bearing to point on contour 345.8 degrees
D/U ratio at contour 12.65 dB
Radial 87.0 degrees
Bearing to point on contour 345.9 degrees
D/U ratio at contour 12.51 dB
Radial 88.0 degrees
Bearing to point on contour 345.9 degrees
D/U ratio at contour 12.37 dB
Radial 89.0 degrees
Bearing to point on contour 346.0 degrees
D/U ratio at contour 12.22 dB
Radial 90.0 degrees
Bearing to point on contour 346.0 degrees
D/U ratio at contour 12.08 dB
Radial 91.0 degrees
Bearing to point on contour 346.0 degrees
D/U ratio at contour 11.94 dB
Radial 92.0 degrees
Bearing to point on contour 346.0 degrees
D/U ratio at contour 11.80 dB
Radial 93.0 degrees

Bearing to point on contour 346.0 degrees
D/U ratio at contour 11.65 dB
Radial 94.0 degrees
Bearing to point on contour 346.0 degrees
D/U ratio at contour 11.51 dB
Radial 95.0 degrees
Bearing to point on contour 346.0 degrees
D/U ratio at contour 11.36 dB
Radial 96.0 degrees
Bearing to point on contour 346.0 degrees
D/U ratio at contour 11.22 dB
Radial 97.0 degrees
Bearing to point on contour 346.0 degrees
D/U ratio at contour 11.07 dB
Radial 98.0 degrees
Bearing to point on contour 345.9 degrees
D/U ratio at contour 10.93 dB
Radial 99.0 degrees
Bearing to point on contour 345.9 degrees
D/U ratio at contour 10.79 dB
Radial 100.0 degrees
Bearing to point on contour 345.9 degrees
D/U ratio at contour 10.66 dB
Radial 101.0 degrees
Bearing to point on contour 345.8 degrees
D/U ratio at contour 10.53 dB
Radial 102.0 degrees
Bearing to point on contour 345.8 degrees
D/U ratio at contour 10.40 dB
Radial 103.0 degrees
Bearing to point on contour 345.7 degrees
D/U ratio at contour 10.27 dB
Radial 104.0 degrees
Bearing to point on contour 345.6 degrees
D/U ratio at contour 10.15 dB
Radial 105.0 degrees
Bearing to point on contour 345.5 degrees
D/U ratio at contour 10.03 dB
Radial 106.0 degrees
Bearing to point on contour 345.4 degrees
D/U ratio at contour 9.91 dB
Radial 107.0 degrees
Bearing to point on contour 345.3 degrees
D/U ratio at contour 9.79 dB
Radial 108.0 degrees
Bearing to point on contour 345.2 degrees
D/U ratio at contour 9.67 dB
Radial 109.0 degrees
Bearing to point on contour 345.1 degrees
D/U ratio at contour 9.55 dB
Radial 110.0 degrees
Bearing to point on contour 345.0 degrees
D/U ratio at contour 9.43 dB
Radial 111.0 degrees
Bearing to point on contour 344.9 degrees
D/U ratio at contour 9.31 dB
Radial 112.0 degrees

Bearing to point on contour 344.8 degrees
D/U ratio at contour 9.20 dB
Radial 113.0 degrees
Bearing to point on contour 344.6 degrees
D/U ratio at contour 9.09 dB
Radial 114.0 degrees
Bearing to point on contour 344.5 degrees
D/U ratio at contour 8.97 dB
Radial 115.0 degrees
Bearing to point on contour 344.3 degrees
D/U ratio at contour 8.86 dB
Radial 116.0 degrees
Bearing to point on contour 344.2 degrees
D/U ratio at contour 8.75 dB
Radial 117.0 degrees
Bearing to point on contour 344.0 degrees
D/U ratio at contour 8.64 dB
Radial 118.0 degrees
Bearing to point on contour 343.9 degrees
D/U ratio at contour 8.53 dB
Radial 119.0 degrees
Bearing to point on contour 343.7 degrees
D/U ratio at contour 8.43 dB
Radial 120.0 degrees
Bearing to point on contour 343.5 degrees
D/U ratio at contour 8.32 dB
Radial 121.0 degrees
Bearing to point on contour 343.3 degrees
D/U ratio at contour 8.23 dB
Radial 122.0 degrees
Bearing to point on contour 343.1 degrees
D/U ratio at contour 8.12 dB
Radial 123.0 degrees
Bearing to point on contour 342.9 degrees
D/U ratio at contour 8.02 dB
Radial 124.0 degrees
Bearing to point on contour 342.7 degrees
D/U ratio at contour 7.92 dB
Radial 125.0 degrees
Bearing to point on contour 342.5 degrees
D/U ratio at contour 7.82 dB
Radial 126.0 degrees
Bearing to point on contour 342.3 degrees
D/U ratio at contour 7.72 dB
Radial 127.0 degrees
Bearing to point on contour 342.1 degrees
D/U ratio at contour 7.62 dB
Radial 128.0 degrees
Bearing to point on contour 341.8 degrees
D/U ratio at contour 7.53 dB
Radial 129.0 degrees
Bearing to point on contour 341.6 degrees
D/U ratio at contour 7.43 dB
Radial 130.0 degrees
Bearing to point on contour 341.3 degrees
D/U ratio at contour 7.34 dB
Radial 131.0 degrees

Bearing to point on contour 341.1 degrees
D/U ratio at contour 7.25 dB
Radial 132.0 degrees
Bearing to point on contour 340.8 degrees
D/U ratio at contour 7.17 dB
Radial 133.0 degrees
Bearing to point on contour 340.6 degrees
D/U ratio at contour 7.08 dB
Radial 134.0 degrees
Bearing to point on contour 340.3 degrees
D/U ratio at contour 7.00 dB
Radial 135.0 degrees
Bearing to point on contour 340.0 degrees
D/U ratio at contour 6.93 dB
Radial 136.0 degrees
Bearing to point on contour 339.7 degrees
D/U ratio at contour 6.85 dB
Radial 137.0 degrees
Bearing to point on contour 339.4 degrees
D/U ratio at contour 6.76 dB
Radial 138.0 degrees
Bearing to point on contour 339.2 degrees
D/U ratio at contour 6.68 dB
Radial 139.0 degrees
Bearing to point on contour 338.9 degrees
D/U ratio at contour 6.61 dB
Radial 140.0 degrees
Bearing to point on contour 338.6 degrees
D/U ratio at contour 6.54 dB
Radial 141.0 degrees
Bearing to point on contour 338.3 degrees
D/U ratio at contour 6.47 dB
Radial 142.0 degrees
Bearing to point on contour 338.0 degrees
D/U ratio at contour 6.41 dB
Radial 143.0 degrees
Bearing to point on contour 337.6 degrees
D/U ratio at contour 6.36 dB
Radial 144.0 degrees
Bearing to point on contour 337.3 degrees
D/U ratio at contour 6.30 dB
Radial 145.0 degrees
Bearing to point on contour 337.0 degrees
D/U ratio at contour 6.24 dB
Radial 146.0 degrees
Bearing to point on contour 336.7 degrees
D/U ratio at contour 6.20 dB
Radial 147.0 degrees
Bearing to point on contour 336.3 degrees
D/U ratio at contour 6.17 dB
Radial 148.0 degrees
Bearing to point on contour 336.0 degrees
D/U ratio at contour 6.16 dB
Radial 149.0 degrees
Bearing to point on contour 335.7 degrees
D/U ratio at contour 6.14 dB
Radial 150.0 degrees

Bearing to point on contour 335.3 degrees
D/U ratio at contour 6.14 dB
Radial 151.0 degrees
Bearing to point on contour 335.0 degrees
D/U ratio at contour 6.15 dB
Radial 152.0 degrees
Bearing to point on contour 334.6 degrees
D/U ratio at contour 6.15 dB
Radial 153.0 degrees
Bearing to point on contour 334.3 degrees
D/U ratio at contour 6.16 dB
Radial 154.0 degrees
Bearing to point on contour 333.9 degrees
D/U ratio at contour 6.16 dB
Radial 155.0 degrees
Bearing to point on contour 333.6 degrees
D/U ratio at contour 6.16 dB
Radial 156.0 degrees
Bearing to point on contour 333.2 degrees
D/U ratio at contour 6.16 dB
Radial 157.0 degrees
Bearing to point on contour 332.9 degrees
D/U ratio at contour 6.17 dB
Radial 158.0 degrees
Bearing to point on contour 332.6 degrees
D/U ratio at contour 6.19 dB
Radial 159.0 degrees
Bearing to point on contour 332.2 degrees
D/U ratio at contour 6.22 dB
Radial 160.0 degrees
Bearing to point on contour 331.9 degrees
D/U ratio at contour 6.25 dB
Radial 161.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 6.29 dB
Radial 162.0 degrees
Bearing to point on contour 331.2 degrees
D/U ratio at contour 6.33 dB
Radial 163.0 degrees
Bearing to point on contour 330.9 degrees
D/U ratio at contour 6.37 dB
Radial 164.0 degrees
Bearing to point on contour 330.5 degrees
D/U ratio at contour 6.42 dB
Radial 165.0 degrees
Bearing to point on contour 330.2 degrees
D/U ratio at contour 6.47 dB
Radial 166.0 degrees
Bearing to point on contour 329.9 degrees
D/U ratio at contour 6.52 dB
Radial 167.0 degrees
Bearing to point on contour 329.5 degrees
D/U ratio at contour 6.57 dB
Radial 168.0 degrees
Bearing to point on contour 329.2 degrees
D/U ratio at contour 6.63 dB
Radial 169.0 degrees

Bearing to point on contour 328.9 degrees
D/U ratio at contour 6.68 dB
Radial 170.0 degrees
Bearing to point on contour 328.6 degrees
D/U ratio at contour 6.75 dB
Radial 171.0 degrees
Bearing to point on contour 328.3 degrees
D/U ratio at contour 6.83 dB
Radial 172.0 degrees
Bearing to point on contour 328.0 degrees
D/U ratio at contour 6.91 dB
Radial 173.0 degrees
Bearing to point on contour 327.7 degrees
D/U ratio at contour 7.00 dB
Radial 174.0 degrees
Bearing to point on contour 327.4 degrees
D/U ratio at contour 7.09 dB
Radial 175.0 degrees
Bearing to point on contour 327.1 degrees
D/U ratio at contour 7.17 dB
Radial 176.0 degrees
Bearing to point on contour 326.9 degrees
D/U ratio at contour 7.26 dB
Radial 177.0 degrees
Bearing to point on contour 326.6 degrees
D/U ratio at contour 7.35 dB
Radial 178.0 degrees
Bearing to point on contour 326.3 degrees
D/U ratio at contour 7.44 dB
Radial 179.0 degrees
Bearing to point on contour 326.1 degrees
D/U ratio at contour 7.53 dB
Radial 180.0 degrees
Bearing to point on contour 325.8 degrees
D/U ratio at contour 7.62 dB
Radial 181.0 degrees
Bearing to point on contour 325.5 degrees
D/U ratio at contour 7.72 dB
Radial 182.0 degrees
Bearing to point on contour 325.3 degrees
D/U ratio at contour 7.81 dB
Radial 183.0 degrees
Bearing to point on contour 325.0 degrees
D/U ratio at contour 7.90 dB
Radial 184.0 degrees
Bearing to point on contour 324.8 degrees
D/U ratio at contour 8.01 dB
Radial 185.0 degrees
Bearing to point on contour 324.6 degrees
D/U ratio at contour 8.11 dB
Radial 186.0 degrees
Bearing to point on contour 324.3 degrees
D/U ratio at contour 8.21 dB
Radial 187.0 degrees
Bearing to point on contour 324.1 degrees
D/U ratio at contour 8.31 dB
Radial 188.0 degrees

Bearing to point on contour 323.9 degrees
D/U ratio at contour 8.42 dB
Radial 189.0 degrees
Bearing to point on contour 323.7 degrees
D/U ratio at contour 8.53 dB
Radial 190.0 degrees
Bearing to point on contour 323.5 degrees
D/U ratio at contour 8.63 dB
Radial 191.0 degrees
Bearing to point on contour 323.3 degrees
D/U ratio at contour 8.74 dB
Radial 192.0 degrees
Bearing to point on contour 323.1 degrees
D/U ratio at contour 8.84 dB
Radial 193.0 degrees
Bearing to point on contour 322.9 degrees
D/U ratio at contour 8.95 dB
Radial 194.0 degrees
Bearing to point on contour 322.7 degrees
D/U ratio at contour 9.06 dB
Radial 195.0 degrees
Bearing to point on contour 322.5 degrees
D/U ratio at contour 9.17 dB
Radial 196.0 degrees
Bearing to point on contour 322.3 degrees
D/U ratio at contour 9.28 dB
Radial 197.0 degrees
Bearing to point on contour 322.2 degrees
D/U ratio at contour 9.39 dB
Radial 198.0 degrees
Bearing to point on contour 322.0 degrees
D/U ratio at contour 9.51 dB
Radial 199.0 degrees
Bearing to point on contour 321.8 degrees
D/U ratio at contour 9.62 dB
Radial 200.0 degrees
Bearing to point on contour 321.7 degrees
D/U ratio at contour 9.74 dB
Radial 201.0 degrees
Bearing to point on contour 321.5 degrees
D/U ratio at contour 9.85 dB
Radial 202.0 degrees
Bearing to point on contour 321.4 degrees
D/U ratio at contour 9.97 dB
Radial 203.0 degrees
Bearing to point on contour 321.2 degrees
D/U ratio at contour 10.09 dB
Radial 204.0 degrees
Bearing to point on contour 321.1 degrees
D/U ratio at contour 10.22 dB
Radial 205.0 degrees
Bearing to point on contour 320.9 degrees
D/U ratio at contour 10.35 dB
Radial 206.0 degrees
Bearing to point on contour 320.8 degrees
D/U ratio at contour 10.47 dB
Radial 207.0 degrees

Bearing to point on contour 320.7 degrees
D/U ratio at contour 10.61 dB
Radial 208.0 degrees
Bearing to point on contour 320.6 degrees
D/U ratio at contour 10.74 dB
Radial 209.0 degrees
Bearing to point on contour 320.4 degrees
D/U ratio at contour 10.88 dB
Radial 210.0 degrees
Bearing to point on contour 320.3 degrees
D/U ratio at contour 11.02 dB
Radial 211.0 degrees
Bearing to point on contour 320.2 degrees
D/U ratio at contour 11.17 dB
Radial 212.0 degrees
Bearing to point on contour 320.1 degrees
D/U ratio at contour 11.32 dB
Radial 213.0 degrees
Bearing to point on contour 320.0 degrees
D/U ratio at contour 11.47 dB
Radial 214.0 degrees
Bearing to point on contour 319.9 degrees
D/U ratio at contour 11.63 dB
Radial 215.0 degrees
Bearing to point on contour 319.9 degrees
D/U ratio at contour 11.78 dB
Radial 216.0 degrees
Bearing to point on contour 319.8 degrees
D/U ratio at contour 11.94 dB
Radial 217.0 degrees
Bearing to point on contour 319.7 degrees
D/U ratio at contour 12.10 dB
Radial 218.0 degrees
Bearing to point on contour 319.6 degrees
D/U ratio at contour 12.26 dB
Radial 219.0 degrees
Bearing to point on contour 319.6 degrees
D/U ratio at contour 12.42 dB
Radial 220.0 degrees
Bearing to point on contour 319.5 degrees
D/U ratio at contour 12.58 dB
Radial 221.0 degrees
Bearing to point on contour 319.5 degrees
D/U ratio at contour 12.74 dB
Radial 222.0 degrees
Bearing to point on contour 319.4 degrees
D/U ratio at contour 12.90 dB
Radial 223.0 degrees
Bearing to point on contour 319.4 degrees
D/U ratio at contour 13.06 dB
Radial 224.0 degrees
Bearing to point on contour 319.4 degrees
D/U ratio at contour 13.21 dB
Radial 225.0 degrees
Bearing to point on contour 319.4 degrees
D/U ratio at contour 13.36 dB
Radial 226.0 degrees

Bearing to point on contour 319.4 degrees
D/U ratio at contour 13.52 dB
Radial 227.0 degrees
Bearing to point on contour 319.4 degrees
D/U ratio at contour 13.66 dB
Radial 228.0 degrees
Bearing to point on contour 319.4 degrees
D/U ratio at contour 13.80 dB
Radial 229.0 degrees
Bearing to point on contour 319.4 degrees
D/U ratio at contour 13.95 dB
Radial 230.0 degrees
Bearing to point on contour 319.4 degrees
D/U ratio at contour 14.09 dB
Radial 231.0 degrees
Bearing to point on contour 319.4 degrees
D/U ratio at contour 14.22 dB
Radial 232.0 degrees
Bearing to point on contour 319.4 degrees
D/U ratio at contour 14.36 dB
Radial 233.0 degrees
Bearing to point on contour 319.5 degrees
D/U ratio at contour 14.50 dB
Radial 234.0 degrees
Bearing to point on contour 319.5 degrees
D/U ratio at contour 14.63 dB
Radial 235.0 degrees
Bearing to point on contour 319.5 degrees
D/U ratio at contour 14.76 dB
Radial 236.0 degrees
Bearing to point on contour 319.6 degrees
D/U ratio at contour 14.90 dB
Radial 237.0 degrees
Bearing to point on contour 319.6 degrees

Station		
WJHL-DR 28 JOHNSON CITY	TN BPRM20110504ADC	causes

Contour overlap to Digital LPTV station
PROPOSED 28 CHARLOTTE NC USERRECORD01
D/U ratio at contour -13.15 dB
Required D/U ratio: 15.0
Radial 0.0 degrees
Bearing to point on contour 131.5 degrees
D/U ratio at contour -13.03 dB
Radial 1.0 degrees
Bearing to point on contour 131.3 degrees
D/U ratio at contour -12.91 dB
Radial 2.0 degrees
Bearing to point on contour 131.2 degrees
D/U ratio at contour -12.77 dB
Radial 3.0 degrees
Bearing to point on contour 131.0 degrees
D/U ratio at contour -12.63 dB
Radial 4.0 degrees
Bearing to point on contour 130.9 degrees

D/U ratio at contour -12.49 dB
Radial 5.0 degrees
Bearing to point on contour 130.7 degrees
D/U ratio at contour -12.35 dB
Radial 6.0 degrees
Bearing to point on contour 130.6 degrees
D/U ratio at contour -12.20 dB
Radial 7.0 degrees
Bearing to point on contour 130.5 degrees
D/U ratio at contour -12.05 dB
Radial 8.0 degrees
Bearing to point on contour 130.4 degrees
D/U ratio at contour -11.90 dB
Radial 9.0 degrees
Bearing to point on contour 130.4 degrees
D/U ratio at contour -11.75 dB
Radial 10.0 degrees
Bearing to point on contour 130.3 degrees
D/U ratio at contour -11.59 dB
Radial 11.0 degrees
Bearing to point on contour 130.2 degrees
D/U ratio at contour -11.44 dB
Radial 12.0 degrees
Bearing to point on contour 130.2 degrees
D/U ratio at contour -11.28 dB
Radial 13.0 degrees
Bearing to point on contour 130.1 degrees
D/U ratio at contour -11.13 dB
Radial 14.0 degrees
Bearing to point on contour 130.1 degrees
D/U ratio at contour -10.97 dB
Radial 15.0 degrees
Bearing to point on contour 130.1 degrees
D/U ratio at contour -10.81 dB
Radial 16.0 degrees
Bearing to point on contour 130.1 degrees
D/U ratio at contour -10.64 dB
Radial 17.0 degrees
Bearing to point on contour 130.1 degrees
D/U ratio at contour -10.48 dB
Radial 18.0 degrees
Bearing to point on contour 130.2 degrees
D/U ratio at contour -10.32 dB
Radial 19.0 degrees
Bearing to point on contour 130.2 degrees
D/U ratio at contour -10.16 dB
Radial 20.0 degrees
Bearing to point on contour 130.2 degrees
D/U ratio at contour -9.99 dB
Radial 21.0 degrees
Bearing to point on contour 130.3 degrees
D/U ratio at contour -9.83 dB
Radial 22.0 degrees
Bearing to point on contour 130.3 degrees
D/U ratio at contour -9.66 dB
Radial 23.0 degrees
Bearing to point on contour 130.4 degrees

D/U ratio at contour -9.50 dB
Radial 24.0 degrees
Bearing to point on contour 130.4 degrees
D/U ratio at contour -9.33 dB
Radial 25.0 degrees
Bearing to point on contour 130.5 degrees
D/U ratio at contour -9.17 dB
Radial 26.0 degrees
Bearing to point on contour 130.6 degrees
D/U ratio at contour -9.01 dB
Radial 27.0 degrees
Bearing to point on contour 130.7 degrees
D/U ratio at contour -8.84 dB
Radial 28.0 degrees
Bearing to point on contour 130.8 degrees
D/U ratio at contour -8.69 dB
Radial 29.0 degrees
Bearing to point on contour 130.8 degrees
D/U ratio at contour -8.54 dB
Radial 30.0 degrees
Bearing to point on contour 130.9 degrees
D/U ratio at contour -8.39 dB
Radial 31.0 degrees
Bearing to point on contour 130.9 degrees
D/U ratio at contour -8.25 dB
Radial 32.0 degrees
Bearing to point on contour 130.9 degrees
D/U ratio at contour -8.10 dB
Radial 33.0 degrees
Bearing to point on contour 131.0 degrees
D/U ratio at contour -7.96 dB
Radial 34.0 degrees
Bearing to point on contour 131.0 degrees
D/U ratio at contour -7.83 dB
Radial 35.0 degrees
Bearing to point on contour 131.0 degrees
D/U ratio at contour -7.69 dB
Radial 36.0 degrees
Bearing to point on contour 131.1 degrees
D/U ratio at contour -7.57 dB
Radial 37.0 degrees
Bearing to point on contour 131.1 degrees
D/U ratio at contour -7.44 dB
Radial 38.0 degrees
Bearing to point on contour 131.2 degrees
D/U ratio at contour -7.33 dB
Radial 39.0 degrees
Bearing to point on contour 131.2 degrees
D/U ratio at contour -7.21 dB
Radial 40.0 degrees
Bearing to point on contour 131.3 degrees
D/U ratio at contour -7.09 dB
Radial 41.0 degrees
Bearing to point on contour 131.3 degrees
D/U ratio at contour -6.98 dB
Radial 42.0 degrees
Bearing to point on contour 131.3 degrees

D/U ratio at contour -6.87 dB
Radial 43.0 degrees
Bearing to point on contour 131.4 degrees
D/U ratio at contour -6.77 dB
Radial 44.0 degrees
Bearing to point on contour 131.4 degrees
D/U ratio at contour -6.65 dB
Radial 45.0 degrees
Bearing to point on contour 131.4 degrees
D/U ratio at contour -6.55 dB
Radial 46.0 degrees
Bearing to point on contour 131.4 degrees
D/U ratio at contour -6.44 dB
Radial 47.0 degrees
Bearing to point on contour 131.4 degrees
D/U ratio at contour -6.34 dB
Radial 48.0 degrees
Bearing to point on contour 131.5 degrees
D/U ratio at contour -6.24 dB
Radial 49.0 degrees
Bearing to point on contour 131.6 degrees
D/U ratio at contour -6.14 dB
Radial 50.0 degrees
Bearing to point on contour 131.6 degrees
D/U ratio at contour -6.04 dB
Radial 51.0 degrees
Bearing to point on contour 131.6 degrees
D/U ratio at contour -5.93 dB
Radial 52.0 degrees
Bearing to point on contour 131.6 degrees
D/U ratio at contour -5.83 dB
Radial 53.0 degrees
Bearing to point on contour 131.7 degrees
D/U ratio at contour -5.72 dB
Radial 54.0 degrees
Bearing to point on contour 131.7 degrees
D/U ratio at contour -5.62 dB
Radial 55.0 degrees
Bearing to point on contour 131.7 degrees
D/U ratio at contour -5.52 dB
Radial 56.0 degrees
Bearing to point on contour 131.7 degrees
D/U ratio at contour -5.41 dB
Radial 57.0 degrees
Bearing to point on contour 131.7 degrees
D/U ratio at contour -5.31 dB
Radial 58.0 degrees
Bearing to point on contour 131.7 degrees
D/U ratio at contour -5.20 dB
Radial 59.0 degrees
Bearing to point on contour 131.8 degrees
D/U ratio at contour -5.10 dB
Radial 60.0 degrees
Bearing to point on contour 131.8 degrees
D/U ratio at contour -4.99 dB
Radial 61.0 degrees
Bearing to point on contour 131.8 degrees

D/U ratio at contour -4.87 dB
Radial 62.0 degrees
Bearing to point on contour 131.8 degrees
D/U ratio at contour -4.75 dB
Radial 63.0 degrees
Bearing to point on contour 131.8 degrees
D/U ratio at contour -4.64 dB
Radial 64.0 degrees
Bearing to point on contour 131.8 degrees
D/U ratio at contour -4.51 dB
Radial 65.0 degrees
Bearing to point on contour 131.8 degrees
D/U ratio at contour -4.40 dB
Radial 66.0 degrees
Bearing to point on contour 131.8 degrees
D/U ratio at contour -4.28 dB
Radial 67.0 degrees
Bearing to point on contour 131.8 degrees
D/U ratio at contour -4.16 dB
Radial 68.0 degrees
Bearing to point on contour 131.8 degrees
D/U ratio at contour -4.03 dB
Radial 69.0 degrees
Bearing to point on contour 131.8 degrees
D/U ratio at contour -3.91 dB
Radial 70.0 degrees
Bearing to point on contour 131.8 degrees
D/U ratio at contour -3.77 dB
Radial 71.0 degrees
Bearing to point on contour 131.8 degrees
D/U ratio at contour -3.63 dB
Radial 72.0 degrees
Bearing to point on contour 131.8 degrees
D/U ratio at contour -3.49 dB
Radial 73.0 degrees
Bearing to point on contour 131.8 degrees
D/U ratio at contour -3.34 dB
Radial 74.0 degrees
Bearing to point on contour 131.8 degrees
D/U ratio at contour -3.20 dB
Radial 75.0 degrees
Bearing to point on contour 131.8 degrees
D/U ratio at contour -3.06 dB
Radial 76.0 degrees
Bearing to point on contour 131.8 degrees
D/U ratio at contour -2.92 dB
Radial 77.0 degrees
Bearing to point on contour 131.9 degrees
D/U ratio at contour -2.77 dB
Radial 78.0 degrees
Bearing to point on contour 131.9 degrees
D/U ratio at contour -2.63 dB
Radial 79.0 degrees
Bearing to point on contour 131.9 degrees
D/U ratio at contour -2.48 dB
Radial 80.0 degrees
Bearing to point on contour 132.0 degrees

D/U ratio at contour -2.33 dB
Radial 81.0 degrees
Bearing to point on contour 132.0 degrees
D/U ratio at contour -2.18 dB
Radial 82.0 degrees
Bearing to point on contour 132.1 degrees
D/U ratio at contour -2.02 dB
Radial 83.0 degrees
Bearing to point on contour 132.1 degrees
D/U ratio at contour -1.88 dB
Radial 84.0 degrees
Bearing to point on contour 132.2 degrees
D/U ratio at contour -1.72 dB
Radial 85.0 degrees
Bearing to point on contour 132.2 degrees
D/U ratio at contour -1.57 dB
Radial 86.0 degrees
Bearing to point on contour 132.3 degrees
D/U ratio at contour -1.41 dB
Radial 87.0 degrees
Bearing to point on contour 132.4 degrees
D/U ratio at contour -1.26 dB
Radial 88.0 degrees
Bearing to point on contour 132.5 degrees
D/U ratio at contour -1.10 dB
Radial 89.0 degrees
Bearing to point on contour 132.6 degrees
D/U ratio at contour -0.95 dB
Radial 90.0 degrees
Bearing to point on contour 132.7 degrees
D/U ratio at contour -0.81 dB
Radial 91.0 degrees
Bearing to point on contour 132.8 degrees
D/U ratio at contour -0.67 dB
Radial 92.0 degrees
Bearing to point on contour 132.9 degrees
D/U ratio at contour -0.53 dB
Radial 93.0 degrees
Bearing to point on contour 133.0 degrees
D/U ratio at contour -0.38 dB
Radial 94.0 degrees
Bearing to point on contour 133.1 degrees
D/U ratio at contour -0.23 dB
Radial 95.0 degrees
Bearing to point on contour 133.3 degrees
D/U ratio at contour -0.09 dB
Radial 96.0 degrees
Bearing to point on contour 133.4 degrees
D/U ratio at contour 0.05 dB
Radial 97.0 degrees
Bearing to point on contour 133.6 degrees
D/U ratio at contour 0.19 dB
Radial 98.0 degrees
Bearing to point on contour 133.7 degrees
D/U ratio at contour 0.34 dB
Radial 99.0 degrees
Bearing to point on contour 133.8 degrees

D/U ratio at contour 0.46 dB
Radial 100.0 degrees
Bearing to point on contour 134.0 degrees
D/U ratio at contour 0.59 dB
Radial 101.0 degrees
Bearing to point on contour 134.1 degrees
D/U ratio at contour 0.70 dB
Radial 102.0 degrees
Bearing to point on contour 134.3 degrees
D/U ratio at contour 0.82 dB
Radial 103.0 degrees
Bearing to point on contour 134.5 degrees
D/U ratio at contour 0.93 dB
Radial 104.0 degrees
Bearing to point on contour 134.7 degrees
D/U ratio at contour 1.03 dB
Radial 105.0 degrees
Bearing to point on contour 134.8 degrees
D/U ratio at contour 1.12 dB
Radial 106.0 degrees
Bearing to point on contour 135.0 degrees
D/U ratio at contour 1.21 dB
Radial 107.0 degrees
Bearing to point on contour 135.2 degrees
D/U ratio at contour 1.28 dB
Radial 108.0 degrees
Bearing to point on contour 135.4 degrees
D/U ratio at contour 1.36 dB
Radial 109.0 degrees
Bearing to point on contour 135.5 degrees
D/U ratio at contour 1.43 dB
Radial 110.0 degrees
Bearing to point on contour 135.7 degrees
D/U ratio at contour 1.50 dB
Radial 111.0 degrees
Bearing to point on contour 135.9 degrees
D/U ratio at contour 1.55 dB
Radial 112.0 degrees
Bearing to point on contour 136.1 degrees
D/U ratio at contour 1.60 dB
Radial 113.0 degrees
Bearing to point on contour 136.3 degrees
D/U ratio at contour 1.64 dB
Radial 114.0 degrees
Bearing to point on contour 136.5 degrees
D/U ratio at contour 1.69 dB
Radial 115.0 degrees
Bearing to point on contour 136.7 degrees
D/U ratio at contour 1.74 dB
Radial 116.0 degrees
Bearing to point on contour 136.9 degrees
D/U ratio at contour 1.79 dB
Radial 117.0 degrees
Bearing to point on contour 137.1 degrees
D/U ratio at contour 1.85 dB
Radial 118.0 degrees
Bearing to point on contour 137.3 degrees

D/U ratio at contour 1.90 dB
Radial 119.0 degrees
Bearing to point on contour 137.5 degrees
D/U ratio at contour 1.95 dB
Radial 120.0 degrees
Bearing to point on contour 137.7 degrees
D/U ratio at contour 2.00 dB
Radial 121.0 degrees
Bearing to point on contour 137.9 degrees
D/U ratio at contour 2.03 dB
Radial 122.0 degrees
Bearing to point on contour 138.1 degrees
D/U ratio at contour 2.08 dB
Radial 123.0 degrees
Bearing to point on contour 138.4 degrees
D/U ratio at contour 2.13 dB
Radial 124.0 degrees
Bearing to point on contour 138.6 degrees
D/U ratio at contour 2.18 dB
Radial 125.0 degrees
Bearing to point on contour 138.8 degrees
D/U ratio at contour 2.24 dB
Radial 126.0 degrees
Bearing to point on contour 139.0 degrees
D/U ratio at contour 2.29 dB
Radial 127.0 degrees
Bearing to point on contour 139.2 degrees
D/U ratio at contour 2.35 dB
Radial 128.0 degrees
Bearing to point on contour 139.5 degrees
D/U ratio at contour 2.39 dB
Radial 129.0 degrees
Bearing to point on contour 139.7 degrees
D/U ratio at contour 2.44 dB
Radial 130.0 degrees
Bearing to point on contour 139.9 degrees
D/U ratio at contour 2.49 dB
Radial 131.0 degrees
Bearing to point on contour 140.1 degrees
D/U ratio at contour 2.53 dB
Radial 132.0 degrees
Bearing to point on contour 140.3 degrees
D/U ratio at contour 2.56 dB
Radial 133.0 degrees
Bearing to point on contour 140.6 degrees
D/U ratio at contour 2.59 dB
Radial 134.0 degrees
Bearing to point on contour 140.8 degrees
D/U ratio at contour 2.61 dB
Radial 135.0 degrees
Bearing to point on contour 141.0 degrees
D/U ratio at contour 2.63 dB
Radial 136.0 degrees
Bearing to point on contour 141.3 degrees
D/U ratio at contour 2.66 dB
Radial 137.0 degrees
Bearing to point on contour 141.5 degrees

D/U ratio at contour 2.70 dB
Radial 138.0 degrees
Bearing to point on contour 141.7 degrees
D/U ratio at contour 2.74 dB
Radial 139.0 degrees
Bearing to point on contour 142.0 degrees
D/U ratio at contour 2.76 dB
Radial 140.0 degrees
Bearing to point on contour 142.2 degrees
D/U ratio at contour 2.79 dB
Radial 141.0 degrees
Bearing to point on contour 142.4 degrees
D/U ratio at contour 2.81 dB
Radial 142.0 degrees
Bearing to point on contour 142.7 degrees
D/U ratio at contour 2.84 dB
Radial 143.0 degrees
Bearing to point on contour 142.9 degrees
D/U ratio at contour 2.86 dB
Radial 144.0 degrees
Bearing to point on contour 143.2 degrees
D/U ratio at contour 2.88 dB
Radial 145.0 degrees
Bearing to point on contour 143.4 degrees
D/U ratio at contour 2.90 dB
Radial 146.0 degrees
Bearing to point on contour 143.6 degrees
D/U ratio at contour 2.90 dB
Radial 147.0 degrees
Bearing to point on contour 143.9 degrees
D/U ratio at contour 2.91 dB
Radial 148.0 degrees
Bearing to point on contour 144.1 degrees
D/U ratio at contour 2.90 dB
Radial 149.0 degrees
Bearing to point on contour 144.4 degrees
D/U ratio at contour 2.89 dB
Radial 150.0 degrees
Bearing to point on contour 144.6 degrees
D/U ratio at contour 2.88 dB
Radial 151.0 degrees
Bearing to point on contour 144.8 degrees
D/U ratio at contour 2.86 dB
Radial 152.0 degrees
Bearing to point on contour 145.1 degrees
D/U ratio at contour 2.84 dB
Radial 153.0 degrees
Bearing to point on contour 145.3 degrees
D/U ratio at contour 2.83 dB
Radial 154.0 degrees
Bearing to point on contour 145.6 degrees
D/U ratio at contour 2.81 dB
Radial 155.0 degrees
Bearing to point on contour 145.8 degrees
D/U ratio at contour 2.81 dB
Radial 156.0 degrees
Bearing to point on contour 146.0 degrees

D/U ratio at contour 2.81 dB
Radial 157.0 degrees
Bearing to point on contour 146.3 degrees
D/U ratio at contour 2.79 dB
Radial 158.0 degrees
Bearing to point on contour 146.5 degrees
D/U ratio at contour 2.76 dB
Radial 159.0 degrees
Bearing to point on contour 146.8 degrees
D/U ratio at contour 2.73 dB
Radial 160.0 degrees
Bearing to point on contour 147.0 degrees
D/U ratio at contour 2.70 dB
Radial 161.0 degrees
Bearing to point on contour 147.2 degrees
D/U ratio at contour 2.66 dB
Radial 162.0 degrees
Bearing to point on contour 147.5 degrees
D/U ratio at contour 2.62 dB
Radial 163.0 degrees
Bearing to point on contour 147.7 degrees
D/U ratio at contour 2.58 dB
Radial 164.0 degrees
Bearing to point on contour 147.9 degrees
D/U ratio at contour 2.55 dB
Radial 165.0 degrees
Bearing to point on contour 148.2 degrees
D/U ratio at contour 2.52 dB
Radial 166.0 degrees
Bearing to point on contour 148.4 degrees
D/U ratio at contour 2.49 dB
Radial 167.0 degrees
Bearing to point on contour 148.6 degrees
D/U ratio at contour 2.47 dB
Radial 168.0 degrees
Bearing to point on contour 148.9 degrees
D/U ratio at contour 2.44 dB
Radial 169.0 degrees
Bearing to point on contour 149.1 degrees
D/U ratio at contour 2.41 dB
Radial 170.0 degrees
Bearing to point on contour 149.3 degrees
D/U ratio at contour 2.35 dB
Radial 171.0 degrees
Bearing to point on contour 149.6 degrees
D/U ratio at contour 2.30 dB
Radial 172.0 degrees
Bearing to point on contour 149.8 degrees
D/U ratio at contour 2.24 dB
Radial 173.0 degrees
Bearing to point on contour 150.0 degrees
D/U ratio at contour 2.18 dB
Radial 174.0 degrees
Bearing to point on contour 150.2 degrees
D/U ratio at contour 2.12 dB
Radial 175.0 degrees
Bearing to point on contour 150.4 degrees

D/U ratio at contour 2.07 dB
Radial 176.0 degrees
Bearing to point on contour 150.7 degrees
D/U ratio at contour 2.02 dB
Radial 177.0 degrees
Bearing to point on contour 150.9 degrees
D/U ratio at contour 1.97 dB
Radial 178.0 degrees
Bearing to point on contour 151.1 degrees
D/U ratio at contour 1.91 dB
Radial 179.0 degrees
Bearing to point on contour 151.3 degrees
D/U ratio at contour 1.85 dB
Radial 180.0 degrees
Bearing to point on contour 151.5 degrees
D/U ratio at contour 1.80 dB
Radial 181.0 degrees
Bearing to point on contour 151.7 degrees
D/U ratio at contour 1.75 dB
Radial 182.0 degrees
Bearing to point on contour 151.9 degrees
D/U ratio at contour 1.69 dB
Radial 183.0 degrees
Bearing to point on contour 152.2 degrees
D/U ratio at contour 1.62 dB
Radial 184.0 degrees
Bearing to point on contour 152.4 degrees
D/U ratio at contour 1.54 dB
Radial 185.0 degrees
Bearing to point on contour 152.6 degrees
D/U ratio at contour 1.46 dB
Radial 186.0 degrees
Bearing to point on contour 152.8 degrees
D/U ratio at contour 1.37 dB
Radial 187.0 degrees
Bearing to point on contour 153.0 degrees
D/U ratio at contour 1.27 dB
Radial 188.0 degrees
Bearing to point on contour 153.2 degrees
D/U ratio at contour 1.17 dB
Radial 189.0 degrees
Bearing to point on contour 153.4 degrees
D/U ratio at contour 1.05 dB
Radial 190.0 degrees
Bearing to point on contour 153.6 degrees
D/U ratio at contour 0.93 dB
Radial 191.0 degrees
Bearing to point on contour 153.8 degrees
D/U ratio at contour 0.81 dB
Radial 192.0 degrees
Bearing to point on contour 154.0 degrees
D/U ratio at contour 0.69 dB
Radial 193.0 degrees
Bearing to point on contour 154.2 degrees
D/U ratio at contour 0.56 dB
Radial 194.0 degrees
Bearing to point on contour 154.4 degrees

D/U ratio at contour 0.43 dB
Radial 195.0 degrees
Bearing to point on contour 154.6 degrees
D/U ratio at contour 0.29 dB
Radial 196.0 degrees
Bearing to point on contour 154.8 degrees
D/U ratio at contour 0.16 dB
Radial 197.0 degrees
Bearing to point on contour 154.9 degrees
D/U ratio at contour 0.02 dB
Radial 198.0 degrees
Bearing to point on contour 155.1 degrees
D/U ratio at contour -0.11 dB
Radial 199.0 degrees
Bearing to point on contour 155.3 degrees
D/U ratio at contour -0.24 dB
Radial 200.0 degrees
Bearing to point on contour 155.5 degrees
D/U ratio at contour -0.38 dB
Radial 201.0 degrees
Bearing to point on contour 155.7 degrees
D/U ratio at contour -0.52 dB
Radial 202.0 degrees
Bearing to point on contour 155.9 degrees
D/U ratio at contour -0.66 dB
Radial 203.0 degrees
Bearing to point on contour 156.1 degrees
D/U ratio at contour -0.81 dB
Radial 204.0 degrees
Bearing to point on contour 156.3 degrees
D/U ratio at contour -0.95 dB
Radial 205.0 degrees
Bearing to point on contour 156.5 degrees
D/U ratio at contour -1.09 dB
Radial 206.0 degrees
Bearing to point on contour 156.6 degrees
D/U ratio at contour -1.22 dB
Radial 207.0 degrees
Bearing to point on contour 156.8 degrees
D/U ratio at contour -1.35 dB
Radial 208.0 degrees
Bearing to point on contour 157.0 degrees
D/U ratio at contour -1.49 dB
Radial 209.0 degrees
Bearing to point on contour 157.2 degrees
D/U ratio at contour -1.61 dB
Radial 210.0 degrees
Bearing to point on contour 157.4 degrees
D/U ratio at contour -1.74 dB
Radial 211.0 degrees
Bearing to point on contour 157.5 degrees
D/U ratio at contour -1.86 dB
Radial 212.0 degrees
Bearing to point on contour 157.7 degrees
D/U ratio at contour -1.98 dB
Radial 213.0 degrees
Bearing to point on contour 157.9 degrees

D/U ratio at contour -2.10 dB
Radial 214.0 degrees
Bearing to point on contour 158.0 degrees
D/U ratio at contour -2.23 dB
Radial 215.0 degrees
Bearing to point on contour 158.2 degrees
D/U ratio at contour -2.35 dB
Radial 216.0 degrees
Bearing to point on contour 158.4 degrees
D/U ratio at contour -2.49 dB
Radial 217.0 degrees
Bearing to point on contour 158.5 degrees
D/U ratio at contour -2.62 dB
Radial 218.0 degrees
Bearing to point on contour 158.7 degrees
D/U ratio at contour -2.75 dB
Radial 219.0 degrees
Bearing to point on contour 158.8 degrees
D/U ratio at contour -2.89 dB
Radial 220.0 degrees
Bearing to point on contour 159.0 degrees
D/U ratio at contour -3.03 dB
Radial 221.0 degrees
Bearing to point on contour 159.1 degrees
D/U ratio at contour -3.16 dB
Radial 222.0 degrees
Bearing to point on contour 159.3 degrees
D/U ratio at contour -3.31 dB
Radial 223.0 degrees
Bearing to point on contour 159.4 degrees
D/U ratio at contour -3.45 dB
Radial 224.0 degrees
Bearing to point on contour 159.5 degrees
D/U ratio at contour -3.59 dB
Radial 225.0 degrees
Bearing to point on contour 159.6 degrees
D/U ratio at contour -3.74 dB
Radial 226.0 degrees
Bearing to point on contour 159.7 degrees
D/U ratio at contour -3.89 dB
Radial 227.0 degrees
Bearing to point on contour 159.8 degrees
D/U ratio at contour -4.03 dB
Radial 228.0 degrees
Bearing to point on contour 160.0 degrees
D/U ratio at contour -4.17 dB
Radial 229.0 degrees
Bearing to point on contour 160.1 degrees
D/U ratio at contour -4.32 dB
Radial 230.0 degrees
Bearing to point on contour 160.2 degrees
D/U ratio at contour -4.46 dB
Radial 231.0 degrees
Bearing to point on contour 160.3 degrees
D/U ratio at contour -4.61 dB
Radial 232.0 degrees
Bearing to point on contour 160.3 degrees

D/U ratio at contour -4.75 dB
Radial 233.0 degrees
Bearing to point on contour 160.4 degrees
D/U ratio at contour -4.91 dB
Radial 234.0 degrees
Bearing to point on contour 160.5 degrees
D/U ratio at contour -5.05 dB
Radial 235.0 degrees
Bearing to point on contour 160.6 degrees
D/U ratio at contour -5.21 dB
Radial 236.0 degrees
Bearing to point on contour 160.6 degrees
D/U ratio at contour -5.36 dB
Radial 237.0 degrees
Bearing to point on contour 160.7 degrees
D/U ratio at contour -5.51 dB
Radial 238.0 degrees
Bearing to point on contour 160.8 degrees
D/U ratio at contour -5.66 dB
Radial 239.0 degrees
Bearing to point on contour 160.8 degrees
D/U ratio at contour -5.82 dB
Radial 240.0 degrees
Bearing to point on contour 160.9 degrees
D/U ratio at contour -5.98 dB
Radial 241.0 degrees
Bearing to point on contour 160.9 degrees
D/U ratio at contour -6.13 dB
Radial 242.0 degrees
Bearing to point on contour 161.0 degrees
D/U ratio at contour -6.29 dB
Radial 243.0 degrees
Bearing to point on contour 161.0 degrees
D/U ratio at contour -6.46 dB
Radial 244.0 degrees
Bearing to point on contour 161.0 degrees
D/U ratio at contour -6.62 dB
Radial 245.0 degrees
Bearing to point on contour 161.1 degrees
D/U ratio at contour -6.79 dB
Radial 246.0 degrees
Bearing to point on contour 161.1 degrees
D/U ratio at contour -6.95 dB
Radial 247.0 degrees
Bearing to point on contour 161.1 degrees
D/U ratio at contour -7.12 dB
Radial 248.0 degrees
Bearing to point on contour 161.1 degrees
D/U ratio at contour -7.30 dB
Radial 249.0 degrees
Bearing to point on contour 161.0 degrees
D/U ratio at contour -7.50 dB
Radial 250.0 degrees
Bearing to point on contour 161.0 degrees
D/U ratio at contour -7.69 dB
Radial 251.0 degrees
Bearing to point on contour 161.0 degrees

D/U ratio at contour -7.88 dB
Radial 252.0 degrees
Bearing to point on contour 161.0 degrees
D/U ratio at contour -8.08 dB
Radial 253.0 degrees
Bearing to point on contour 160.9 degrees
D/U ratio at contour -8.29 dB
Radial 254.0 degrees
Bearing to point on contour 160.9 degrees
D/U ratio at contour -8.50 dB
Radial 255.0 degrees
Bearing to point on contour 160.8 degrees
D/U ratio at contour -8.70 dB
Radial 256.0 degrees
Bearing to point on contour 160.8 degrees
D/U ratio at contour -8.91 dB
Radial 257.0 degrees
Bearing to point on contour 160.7 degrees
D/U ratio at contour -9.12 dB
Radial 258.0 degrees
Bearing to point on contour 160.7 degrees
D/U ratio at contour -9.33 dB
Radial 259.0 degrees
Bearing to point on contour 160.6 degrees
D/U ratio at contour -9.53 dB
Radial 260.0 degrees
Bearing to point on contour 160.5 degrees
D/U ratio at contour -9.74 dB
Radial 261.0 degrees
Bearing to point on contour 160.5 degrees
D/U ratio at contour -9.94 dB
Radial 262.0 degrees
Bearing to point on contour 160.4 degrees
D/U ratio at contour -10.15 dB
Radial 263.0 degrees
Bearing to point on contour 160.3 degrees
D/U ratio at contour -10.34 dB
Radial 264.0 degrees
Bearing to point on contour 160.2 degrees
D/U ratio at contour -10.54 dB
Radial 265.0 degrees
Bearing to point on contour 160.1 degrees
D/U ratio at contour -10.73 dB
Radial 266.0 degrees
Bearing to point on contour 160.0 degrees
D/U ratio at contour -10.92 dB
Radial 267.0 degrees
Bearing to point on contour 160.0 degrees
D/U ratio at contour -11.10 dB
Radial 268.0 degrees
Bearing to point on contour 159.9 degrees
D/U ratio at contour -11.27 dB
Radial 269.0 degrees
Bearing to point on contour 159.8 degrees
D/U ratio at contour -11.44 dB
Radial 270.0 degrees
Bearing to point on contour 159.7 degrees

D/U ratio at contour -11.61 dB
Radial 271.0 degrees
Bearing to point on contour 159.6 degrees
D/U ratio at contour -11.77 dB
Radial 272.0 degrees
Bearing to point on contour 159.5 degrees
D/U ratio at contour -11.94 dB
Radial 273.0 degrees
Bearing to point on contour 159.4 degrees
D/U ratio at contour -12.11 dB
Radial 274.0 degrees
Bearing to point on contour 159.3 degrees
D/U ratio at contour -12.27 dB
Radial 275.0 degrees
Bearing to point on contour 159.2 degrees
D/U ratio at contour -12.43 dB
Radial 276.0 degrees
Bearing to point on contour 159.1 degrees
D/U ratio at contour -12.59 dB
Radial 277.0 degrees
Bearing to point on contour 158.9 degrees
D/U ratio at contour -12.73 dB
Radial 278.0 degrees
Bearing to point on contour 158.8 degrees
D/U ratio at contour -12.89 dB
Radial 279.0 degrees
Bearing to point on contour 158.6 degrees
D/U ratio at contour -13.04 dB
Radial 280.0 degrees
Bearing to point on contour 158.5 degrees
D/U ratio at contour -13.19 dB
Radial 281.0 degrees
Bearing to point on contour 158.3 degrees
D/U ratio at contour -13.35 dB
Radial 282.0 degrees
Bearing to point on contour 158.1 degrees
D/U ratio at contour -13.51 dB
Radial 283.0 degrees
Bearing to point on contour 157.9 degrees
D/U ratio at contour -13.67 dB
Radial 284.0 degrees
Bearing to point on contour 157.7 degrees
D/U ratio at contour -13.82 dB
Radial 285.0 degrees
Bearing to point on contour 157.5 degrees
D/U ratio at contour -13.95 dB
Radial 286.0 degrees
Bearing to point on contour 157.3 degrees
D/U ratio at contour -14.06 dB
Radial 287.0 degrees
Bearing to point on contour 157.0 degrees
D/U ratio at contour -14.18 dB
Radial 288.0 degrees
Bearing to point on contour 156.7 degrees
D/U ratio at contour -14.29 dB
Radial 289.0 degrees
Bearing to point on contour 156.5 degrees

D/U ratio at contour -14.39 dB
Radial 290.0 degrees
Bearing to point on contour 156.2 degrees
D/U ratio at contour -14.47 dB
Radial 291.0 degrees
Bearing to point on contour 155.9 degrees
D/U ratio at contour -14.56 dB
Radial 292.0 degrees
Bearing to point on contour 155.7 degrees
D/U ratio at contour -14.65 dB
Radial 293.0 degrees
Bearing to point on contour 155.4 degrees
D/U ratio at contour -14.74 dB
Radial 294.0 degrees
Bearing to point on contour 155.1 degrees
D/U ratio at contour -14.81 dB
Radial 295.0 degrees
Bearing to point on contour 154.8 degrees
D/U ratio at contour -14.88 dB
Radial 296.0 degrees
Bearing to point on contour 154.5 degrees
D/U ratio at contour -14.97 dB
Radial 297.0 degrees
Bearing to point on contour 154.1 degrees
D/U ratio at contour -15.04 dB
Radial 298.0 degrees
Bearing to point on contour 153.8 degrees
D/U ratio at contour -15.11 dB
Radial 299.0 degrees
Bearing to point on contour 153.5 degrees
D/U ratio at contour -15.21 dB
Radial 300.0 degrees
Bearing to point on contour 153.1 degrees
D/U ratio at contour -15.31 dB
Radial 301.0 degrees
Bearing to point on contour 152.8 degrees
D/U ratio at contour -15.42 dB
Radial 302.0 degrees
Bearing to point on contour 152.4 degrees
D/U ratio at contour -15.53 dB
Radial 303.0 degrees
Bearing to point on contour 152.0 degrees
D/U ratio at contour -15.67 dB
Radial 304.0 degrees
Bearing to point on contour 151.6 degrees
D/U ratio at contour -15.79 dB
Radial 305.0 degrees
Bearing to point on contour 151.2 degrees
D/U ratio at contour -15.91 dB
Radial 306.0 degrees
Bearing to point on contour 150.8 degrees
D/U ratio at contour -16.05 dB
Radial 307.0 degrees
Bearing to point on contour 150.4 degrees
D/U ratio at contour -16.15 dB
Radial 308.0 degrees
Bearing to point on contour 150.0 degrees

D/U ratio at contour -16.24 dB
Radial 309.0 degrees
Bearing to point on contour 149.6 degrees
D/U ratio at contour -16.32 dB
Radial 310.0 degrees
Bearing to point on contour 149.2 degrees
D/U ratio at contour -16.40 dB
Radial 311.0 degrees
Bearing to point on contour 148.7 degrees
D/U ratio at contour -16.47 dB
Radial 312.0 degrees
Bearing to point on contour 148.3 degrees
D/U ratio at contour -16.54 dB
Radial 313.0 degrees
Bearing to point on contour 147.8 degrees
D/U ratio at contour -16.57 dB
Radial 314.0 degrees
Bearing to point on contour 147.4 degrees
D/U ratio at contour -16.58 dB
Radial 315.0 degrees
Bearing to point on contour 146.9 degrees
D/U ratio at contour -16.59 dB
Radial 316.0 degrees
Bearing to point on contour 146.5 degrees
D/U ratio at contour -16.60 dB
Radial 317.0 degrees
Bearing to point on contour 146.0 degrees
D/U ratio at contour -16.63 dB
Radial 318.0 degrees
Bearing to point on contour 145.6 degrees
D/U ratio at contour -16.64 dB
Radial 319.0 degrees
Bearing to point on contour 145.1 degrees
D/U ratio at contour -16.65 dB
Radial 320.0 degrees
Bearing to point on contour 144.7 degrees
D/U ratio at contour -16.64 dB
Radial 321.0 degrees
Bearing to point on contour 144.2 degrees
D/U ratio at contour -16.62 dB
Radial 322.0 degrees
Bearing to point on contour 143.8 degrees
D/U ratio at contour -16.59 dB
Radial 323.0 degrees
Bearing to point on contour 143.4 degrees
D/U ratio at contour -16.57 dB
Radial 324.0 degrees
Bearing to point on contour 142.9 degrees
D/U ratio at contour -16.54 dB
Radial 325.0 degrees
Bearing to point on contour 142.5 degrees
D/U ratio at contour -16.49 dB
Radial 326.0 degrees
Bearing to point on contour 142.0 degrees
D/U ratio at contour -16.43 dB
Radial 327.0 degrees
Bearing to point on contour 141.6 degrees

D/U ratio at contour -16.37 dB
Radial 328.0 degrees
Bearing to point on contour 141.2 degrees
D/U ratio at contour -16.30 dB
Radial 329.0 degrees
Bearing to point on contour 140.8 degrees
D/U ratio at contour -16.22 dB
Radial 330.0 degrees
Bearing to point on contour 140.4 degrees
D/U ratio at contour -16.16 dB
Radial 331.0 degrees
Bearing to point on contour 140.0 degrees
D/U ratio at contour -16.08 dB
Radial 332.0 degrees
Bearing to point on contour 139.6 degrees
D/U ratio at contour -16.01 dB
Radial 333.0 degrees
Bearing to point on contour 139.2 degrees
D/U ratio at contour -15.92 dB
Radial 334.0 degrees
Bearing to point on contour 138.8 degrees
D/U ratio at contour -15.83 dB
Radial 335.0 degrees
Bearing to point on contour 138.5 degrees
D/U ratio at contour -15.72 dB
Radial 336.0 degrees
Bearing to point on contour 138.1 degrees
D/U ratio at contour -15.60 dB
Radial 337.0 degrees
Bearing to point on contour 137.7 degrees
D/U ratio at contour -15.47 dB
Radial 338.0 degrees
Bearing to point on contour 137.4 degrees
D/U ratio at contour -15.35 dB
Radial 339.0 degrees
Bearing to point on contour 137.1 degrees
D/U ratio at contour -15.21 dB
Radial 340.0 degrees
Bearing to point on contour 136.7 degrees
D/U ratio at contour -15.06 dB
Radial 341.0 degrees
Bearing to point on contour 136.4 degrees
D/U ratio at contour -14.92 dB
Radial 342.0 degrees
Bearing to point on contour 136.0 degrees
D/U ratio at contour -14.78 dB
Radial 343.0 degrees
Bearing to point on contour 135.7 degrees
D/U ratio at contour -14.64 dB
Radial 344.0 degrees
Bearing to point on contour 135.4 degrees
D/U ratio at contour -14.51 dB
Radial 345.0 degrees
Bearing to point on contour 135.1 degrees
D/U ratio at contour -14.41 dB
Radial 346.0 degrees
Bearing to point on contour 134.8 degrees

D/U ratio at contour -14.32 dB
Radial 347.0 degrees
Bearing to point on contour 134.5 degrees
D/U ratio at contour -14.24 dB
Radial 348.0 degrees
Bearing to point on contour 134.2 degrees
D/U ratio at contour -14.15 dB
Radial 349.0 degrees
Bearing to point on contour 133.9 degrees
D/U ratio at contour -14.07 dB
Radial 350.0 degrees
Bearing to point on contour 133.7 degrees
D/U ratio at contour -13.99 dB
Radial 351.0 degrees
Bearing to point on contour 133.4 degrees
D/U ratio at contour -13.91 dB
Radial 352.0 degrees
Bearing to point on contour 133.2 degrees
D/U ratio at contour -13.85 dB
Radial 353.0 degrees
Bearing to point on contour 132.9 degrees
D/U ratio at contour -13.76 dB
Radial 354.0 degrees
Bearing to point on contour 132.7 degrees
D/U ratio at contour -13.67 dB
Radial 355.0 degrees
Bearing to point on contour 132.5 degrees
D/U ratio at contour -13.58 dB
Radial 356.0 degrees
Bearing to point on contour 132.3 degrees
D/U ratio at contour -13.48 dB
Radial 357.0 degrees
Bearing to point on contour 132.1 degrees
D/U ratio at contour -13.38 dB
Radial 358.0 degrees
Bearing to point on contour 131.9 degrees
D/U ratio at contour -13.27 dB
Radial 359.0 degrees
Bearing to point on contour 131.7 degrees

Contour Overlap Evaluation to Proposed Station Complete

NO LANDMOBILE SPACING VIOLATIONS FOUND

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
28	PROPOSED	CHARLOTTE NC	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WHWD-LP	STATESVILLE NC	54.6	LIC	BLTT	-20070308ABW
24	WLNN-LP	BOONE NC	109.1	LIC	BLTTL	-19970516JB
25	WDMC-LP	CHARLOTTE NC	44.2	LIC	BLTTL	-19940627JF
27	WUNW	CANTON NC	160.3	CP	BPEDT	-20110114ABP
27	WCCB	CHARLOTTE NC	39.6	LIC	BLCDT	-20020227AAZ
27	WKPT-TV	KINGSPORT TN	148.2	LIC	BLCDT	-20050629ACG
28	W28EA-D	AUGUSTA GA	245.7	CP	BNPDTL	-20100401AAG
28	WDWW-LP	CLEVELAND GA	259.6	LIC	BLTTL	-20070215AAL
28	WDWW-LP	CLEVELAND GA	338.7	CP	BDFCDTL	-20101102ABW
28	W28DG	DALTON GA	351.9	CP	BNPTTL	-20000831CHX
28	NEW	MACON GA	364.9	APP	BNPDTL	-20090825BST
28	NEW	MACON GA	365.0	APP	BNPDTL	-20090825AWJ
28	NEW	WARNER ROBINS GA	365.2	APP	BNPDTL	-20090825AFG
28	W28DD-D	LOUISA KY	331.7	LIC	BLDTT	-20080919ABS
28	W28EE-D	CANTON, ETC. NC	125.4	LIC	BLDTT	-20110922AAG
28	WRDC	DURHAM NC	239.6	LIC	BLCDT	-20090612AID
28	W28EC-D	NEW BERN NC	372.3	CP MOD	BMPDTL	-20110502ACA
28	NEW	WILMINGTON NC	313.4	APP	BNPDTL	-20100422AAI
28	WTGS	HARDEEVILLE SC	369.0	LIC	BLCDT	-20090706AEU
28	W28DB-D	HONEA PATH SC	123.4	LIC	BLDTT	-20100825AAD
28	WWSC-LP	MYRTLE BEACH SC	279.0	LIC	BLTTL	-20030605ADS
28	WRJA-TV	SUMTER SC	183.5	LIC	BLEDT	-20040805ABA
28	WRNG-LP	CHATTANOOGA TN	386.7	CP	BDFCDTL	-20090820ACX
28	WRNG-LP	CHATTANOOGA TN	386.7	LIC	BLTTL	-20070702AYI
28	WJDP-LP	GATLINBURG TN	232.6	LIC	BLTTL	-20070122AAC
28	WJHL-DR	JOHNSON CITY TN	148.2	APP	BPRM	-20110504ADC
28	WEZK-LP	KNOXVILLE TN	260.8	LIC	BLTTL	-20001011ACO
28	NEW	MONTEREY TN	382.2	APP	BNPDTL	-20090826ABH
28	WCYB-TV	BRISTOL VA	148.2	APP	BDRTCDT	-20090824ABQ
28	W28BF	HARRISONBURG VA	398.0	LIC	BLTT	-19951011IA
28	W28DR-D	CEDARVILLE WV	376.7	CP	BNPDTT	-20090825BED
29	W08AO	CANTON LAKE NC	160.2	CP	BDISDTT	-20090928ACC
29	W08BF	SPRUCE PINE NC	103.3	CP	BDISDTT	-20091001AKH
29	WXLV-TV	WINSTON-SALEM NC	132.8	LIC	BLCDT	-20050624ABB
29	WSQY-LP	SPARTANBURG SC	123.4	CP	BDISDTL	-20110824BCU
29	WCYB-TV	BRISTOL VA	148.2	CP	BDRTCDT	-20091030ACL
29	WCYB-DR	BRISTOL VA	148.2	APP	BPRM	-20110526AJO
31	W31AZ	HENDERSONVILLE NC	116.9	LIC	BLTTL	-19940525JJ
35	W35AV	BLACK MOUNTAIN NC	113.5	LIC	BLTT	-19920323JI

%%%%%%%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
21	WHWD-LP	STATESVILLE NC	BLTT	-20070308ABW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WGPX-TV	BURLINGTON NC	121.6	LIC	BLCDT	-20060418ADO
14	WGPX-TV	BURLINGTON NC	121.6	CP	BPCDT	-20080620AFW
17	WUNE-TV	LINVILLE NC	90.3	LIC	BLEDT	-20091118ADR
19	WCWG	LEXINGTON NC	96.5	LIC	BLCDT	-20070418ACV
20	WCCB	HICKORY NC	40.4	APP	BDRTCDT	-20090824AHX
21	WPBA	ATLANTA GA	387.9	LIC	BLEDT	-20041013ABK
21	WUPX-TV	MOREHEAD KY	337.8	LIC	BLCDT	-20040901ACJ
21	W21CK-D	CHARLOTTE NC	67.3	LIC	BLDTA	-20110706AAV
21	WWMB	FLORENCE SC	213.7	LIC	BLCDT	-20090619ACJ
21	WHNS	GREENVILLE SC	176.2	LIC	BLCDT	-20100430ADX
22	WCNC-TV	CHARLOTTE NC	56.7	LIC	BLCDT	-20031211ABN
22	WCNC-TV	CHARLOTTE NC	56.7	CP	BPCDT	-20080617AEH
23	WBTW	CHARLOTTE NC	55.7	LIC	BLCDT	-19991025AEB
28	WJHL-DR	JOHNSON CITY TN	131.8	APP	BPRM	-20110504ADC
29	WXLV-TV	WINSTON-SALEM NC	96.5	LIC	BLCDT	-20050624ABB
29	WCYB-DR	BRISTOL VA	130.6	APP	BPRM	-20110526AJO
35	WGHP-DR	HIGH POINT NC	94.7	APP	BPRM	-20091014AFK
35	WGHP	HIGH POINT NC	94.7	LIC	BLCDT	-20100315ABW
28	PROPOSED	CHARLOTTE NC	54.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	WLNN-LP	BOONE NC	BLTTL	-19970516JB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WUNE-TV	LINVILLE NC	22.7	LIC	BLEDT	-20091118ADR
22	WCNC-TV	CHARLOTTE NC	110.0	LIC	BLCDT	-20031211ABN
22	WCNC-TV	CHARLOTTE NC	110.0	CP	BPCDT	-20080617AEH
23	WBTW	CHARLOTTE NC	107.6	LIC	BLCDT	-19991025AEB
24	WUGA-TV	TOCCOA GA	235.0	LIC	BMLEDT	-20101223ABL
24	WUGA-TV	TOCCOA GA	285.2	APP	BPCDT	-20100827AAS
24	WUGA-TV	TOCCOA GA	285.2	APP	BPEDT	-20110707AIG
24	WKPI-TV	PIKEVILLE KY	137.5	LIC	BLEDT	-20020313ABL
24	WDTT-LP	KNOXVILLE TN	203.8	LIC	BLTTL	-20070731CPA
24	WEFC-TV	DANVILLE VA	209.0	CP	BPCDT	-20080317AIL
25	WUNF-TV	ASHEVILLE NC	130.7	CP MOD	BMPEDT	-20090511ANS
25	WUNF-TV	ASHEVILLE NC	130.7	LIC	BLEDT	-20030401BAI

25	WUNF-TV	ASHEVILLE NC	130.7	CP	BPEDT	-20080619AEH
25	W25AY-D	JEFFERSON NC	31.7	LIC	BLDTT	-20100503ABO
27	WUNW	CANTON NC	131.1	CP	BPEDT	-20110114ABP
27	WCCB	CHARLOTTE NC	138.9	LIC	BLCDDT	-20020227AAZ
27	WKPT-TV	KINGSPORT TN	44.3	LIC	BLCDDT	-20050629ACG
28	WJHL-DR	JOHNSON CITY TN	44.3	APP	BPRM	-20110504ADC
31	WXII-TV	WINSTON-SALEM NC	120.4	LIC	BLCDDT	-20050627AAU
32	WUNL-TV	WINSTON-SALEM NC	120.6	LIC	BLEDT	-20091112ABR
32	WSBN-TV	NORTON VA	110.0	LIC	BLEDT	-20030428ABR
38	WEMT	GREENEVILLE TN	93.6	LIC	BLCDDT	-20050606AHR
38	WEMT	GREENEVILLE TN	43.1	CP	BPCDDT	-20090521ADA
39	WMYT-TV	ROCK HILL SC	109.1	LIC	BLCDDT	-20090619ACX
28	PROPOSED	CHARLOTTE NC	109.1	APP	USERRECORD-01	
25	WUNF-TV	ASHEVILLE NC		CP MOD	BMPEDT	-20090511ANS

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	WDMC-LP	CHARLOTTE NC	BLTTL	-19940627JF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WUNE-TV	LINVILLE NC	138.0	LIC	BLEDT	-20091118ADR
17	WLTX	COLUMBIA SC	128.5	LIC	BLCDDT	-20050701AAC
22	WCNC-TV	CHARLOTTE NC	45.2	LIC	BLCDDT	-20031211ABN
22	WCNC-TV	CHARLOTTE NC	45.2	CP	BPCDDT	-20080617AEH
23	WBTV	CHARLOTTE NC	47.1	LIC	BLCDDT	-19991025AEB
25	WATL	ATLANTA GA	371.0	LIC	BLCDDT	-20020716AAH
25	WUNF-TV	ASHEVILLE NC	188.7	CP MOD	BMPEDT	-20090511ANS
25	WUNF-TV	ASHEVILLE NC	240.2	CP MOD	BMPEDT	-20090511ANS
25	WUNF-TV	ASHEVILLE NC	188.7	LIC	BLEDT	-20030401BAI
25	WUNF-TV	ASHEVILLE NC	188.7	CP	BPEDT	-20080619AEH
25	WUNC-TV	CHAPEL HILL NC	153.5	LIC	BLEDT	-20090824ABP
25	WTVR-TV	RICHMOND VA	373.3	LIC	BLCDDT	-20021204ABA
26	WCCB	SHELBY NC	53.6	APP	BDRTCDT	-20090824AHZ
27	WCCB	CHARLOTTE NC	4.7	LIC	BLCDDT	-20020227AAZ
29	WXLV-TV	WINSTON-SALEM NC	103.8	LIC	BLCDDT	-20050624ABB
32	WUNL-TV	WINSTON-SALEM NC	128.1	LIC	BLEDT	-20091112ABR
32	WRLK-TV	COLUMBIA SC	128.0	LIC	BLEDT	-20090622ADI
33	WMYV	GREENSBORO NC	103.8	LIC	BLCDDT	-20020430ABD
39	WMYT-TV	ROCK HILL SC	44.2	LIC	BLCDDT	-20090619ACX
39	WKTC	SUMTER SC	126.4	LIC	BLCDDT	-20071022BDD
40	WHKY-TV	HICKORY NC	79.3	CP	BPCDDT	-20080619AAH
40	WHKY-TV	HICKORY NC	4.0	CP MOD	BMPCDDT	-20090310ADE
40	WHKY-TV	HICKORY NC	79.1	LIC	BLCDDT	-20060630ABW
40	WHKY-TV	HICKORY NC	79.3	CP MOD	BMPCDDT	-20090310ADE
28	PROPOSED	CHARLOTTE NC	44.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	WUNW	CANTON NC	BPEDT	-20110114ABP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WATE-TV	KNOXVILLE TN	105.1	LIC	BMLCDT	-20041203AEG
27	WAGA-TV	ATLANTA GA	236.1	LIC	BLCDT	-20060728AEL
27	WCCB	CHARLOTTE NC	199.6	LIC	BLCDT	-20020227AAZ
27	WLFL	RALEIGH NC	395.9	LIC	BLCDT	-20090612AIF
27	WOUB-TV	ATHENS OH	421.7	LIC	BLEDT	-20030411ABC
27	WKPT-TV	KINGSPORT TN	118.3	LIC	BLCDT	-20050629ACG
27	WKRN-TV	NASHVILLE TN	357.6	LIC	BLCDT	-20090624ABO
28	WJHL-DR	JOHNSON CITY TN	118.3	APP	BPRM	-20110504ADC
28	PROPOSED	CHARLOTTE NC	160.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	WCCB	CHARLOTTE NC	BLCDT	-20020227AAZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WAGA-TV	ATLANTA GA	367.8	LIC	BLCDT	-20060728AEL
27	WUNW	CANTON NC	199.6	CP	BPEDT	-20110114ABP
27	WLFL	RALEIGH NC	204.8	LIC	BLCDT	-20090612AIF
27	WKPT-TV	KINGSPORT TN	180.9	LIC	BLCDT	-20050629ACG
28	WRDC	DURHAM NC	204.2	LIC	BLCDT	-20090612AID
28	WRJA-TV	SUMTER SC	159.8	LIC	BLEDT	-20040805ABA
28	WJHL-DR	JOHNSON CITY TN	180.9	APP	BPRM	-20110504ADC
28	PROPOSED	CHARLOTTE NC	39.6	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 5
Before Analysis

Results for: 27A NC CHARLOTTE BLCDT 20020227AAZ LIC
HAAT 368.0 m, ATV ERP 1000.0 kW
POPULATION AREA (sq km)

within Noise Limited Contour	2990949	33059.9
not affected by terrain losses	2934289	32299.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	181182	2478.1
lost to ATV IX only	181182	2478.1
lost to all IX	181182	2478.1

Potential Interfering Stations Included in above Scenario 1

27A GA ATLANTA	BLCDDT	20060728AEL	LIC
27A NC CANTON	BPEDT	20110114ABP	CP
27A NC RALEIGH	BLCDDT	20090612AIF	LIC
27A TN KINGSPORT	BLCDDT	20050629ACG	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC

After Analysis

Results for: 27A NC CHARLOTTE BLCDDT 20020227AAZ LIC
HAAT 368.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2990949	33059.9
not affected by terrain losses	2934289	32299.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	181183	2481.0
lost to ATV IX only	181183	2481.0
lost to all IX	181183	2481.0

Potential Interfering Stations Included in above Scenario 1

27A GA ATLANTA	BLCDDT	20060728AEL	LIC
27A NC CANTON	BPEDT	20110114ABP	CP
27A NC RALEIGH	BLCDDT	20090612AIF	LIC
27A TN KINGSPORT	BLCDDT	20050629ACG	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	WKPT-TV	KINGSPORT TN	BLCDDT	-20050629ACG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WATE-TV	KNOXVILLE TN	168.7	LIC	BMLCDDT	-20041203AEG
27	WAGA-TV	ATLANTA GA	354.4	LIC	BLCDDT	-20060728AEL

27	WUNW	CANTON NC	118.3	CP	BPEDT	-20110114ABP
27	WCCB	CHARLOTTE NC	180.9	LIC	BLCDT	-20020227AAZ
27	WLFL	RALEIGH NC	335.1	LIC	BLCDT	-20090612AIF
27	WOUB-TV	ATHENS OH	320.4	LIC	BLEDT	-20030411ABC
27	WKRN-TV	NASHVILLE TN	422.8	LIC	BLCDT	-20090624ABO
28	WJHL-DR	JOHNSON CITY TN	0.0	APP	BPRM	-20110504ADC
28	PROPOSED	CHARLOTTE NC	148.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	W28EA-D	AUGUSTA GA	BNPDTL	-20100401AAG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	NEW	AUGUSTA GA	35.2	APP	BNPDTL	-20090825BBM
27	NEW	AUGUSTA GA	0.0	APP	BNPDTL	-20090825ACT
28	WDWW-LP	CLEVELAND GA	201.3	LIC	BLTTL	-20070215AAL
28	WDWW-LP	CLEVELAND GA	208.5	CP	BDFCDTL	-20101102ABW
28	NEW	MACON GA	144.0	APP	BNPDTL	-20090825BST
28	NEW	MACON GA	144.3	APP	BNPDTL	-20090825AWJ
28	NEW	WARNER ROBINS GA	144.2	APP	BNPDTL	-20090825AFG
28	WTGS	HARDEEVILLE SC	160.9	LIC	BLCDT	-20090706AEU
28	W28DB-D	HONEA PATH SC	182.0	LIC	BLDTT	-20100825AAD
28	WRJA-TV	SUMTER SC	186.4	LIC	BLEDT	-20040805ABA
28	WJHL-DR	JOHNSON CITY TN	346.4	APP	BPRM	-20110504ADC
29	W29DY-D	AUGUSTA GA	0.0	CP	BNPDTL	-20100104AAH
28	PROPOSED	CHARLOTTE NC	245.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WDWW-LP	CLEVELAND GA	BLTTL	-20070215AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WPCH-TV	ATLANTA GA	92.1	LIC	BLCDT	-20050204AAD
21	WPBA	ATLANTA GA	96.5	LIC	BLEDT	-20041013ABK
21	WHNS	GREENVILLE SC	127.0	LIC	BLCDT	-20100430ADX
24	WUGA-TV	TOCCOA GA	41.8	LIC	BMLEDT	-20101223ABL
24	WUGA-TV	TOCCOA GA	37.2	APP	BPCDT	-20100827AAS
24	WUGA-TV	TOCCOA GA	37.2	APP	BPEDT	-20110707AIG
25	WATL	ATLANTA GA	92.1	LIC	BLCDT	-20020716AAH

25	WUNF-TV	ASHEVILLE NC	139.8	CP MOD	BMPEDT	-20090511ANS
25	WUNF-TV	ASHEVILLE NC	115.9	CP MOD	BMPEDT	-20090511ANS
25	WUNF-TV	ASHEVILLE NC	139.8	LIC	BLEDT	-20030401BAI
25	WUNF-TV	ASHEVILLE NC	139.8	CP	BPEDT	-20080619AEH
27	WAGA-TV	ATLANTA GA	92.7	LIC	BLCDT	-20060728AEL
28	WTTT	HOMEWOOD AL	298.9	LIC	BLCDT	-20060406AAG
28	WTGS	HARDEEVILLE SC	357.0	LIC	BLCDT	-20090706AEU
28	W28DB-D	HONEA PATH SC	136.3	LIC	BLDTT	-20100825AAD
28	WRJA-TV	SUMTER SC	332.5	LIC	BLEDT	-20040805ABA
28	WRNG-LP	CHATTANOOGA TN	152.1	CP	BDFCDTL	-20090820ACX
28	WJDP-LP	GATLINBURG TN	145.4	LIC	BLTTL	-20070122AAC
28	WJHL-DR	JOHNSON CITY TN	261.8	APP	BPRM	-20110504ADC
29	W29DE-D	HAYESVILLE NC	54.7	LIC	BLDTT	-20090210AAS
36	WYFF	GREENVILLE SC	128.5	LIC	BLCDT	-20090901ACV
43	WUPA	ATLANTA GA	99.0	LIC	BLCDT	-20020702AAJ
43	WUPA	ATLANTA GA	92.1	CP	BPCDT	-20110120ABO
28	PROPOSED	CHARLOTTE NC	259.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WDWW-LP	CLEVELAND GA	BDFCDTL	-20101102ABW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WAGA-TV	ATLANTA GA	1.2	LIC	BLCDT	-20060728AEL
28	WTTT	HOMEWOOD AL	231.1	LIC	BLCDT	-20060406AAG
28	W28EA-D	AUGUSTA GA	208.5	CP	BNPDTL	-20100401AAG
28	DWCGT-LP	COLUMBUS GA	158.4	CP	BDISDTL	-20091127AAA
28	NEW	COLUMBUS GA	158.4	APP	BNPDTL	-20090825BAW
28	W28DG	DALTON GA	123.1	CP	BNPTTL	-20000831CHX
28	NEW	MACON GA	138.1	APP	BNPDTL	-20090825BST
28	NEW	MACON GA	137.6	APP	BNPDTL	-20090825AWJ
28	NEW	WARNER ROBINS GA	138.1	APP	BNPDTL	-20090825AFG
28	WTGS	HARDEEVILLE SC	341.4	LIC	BLCDT	-20090706AEU
28	W28DB-D	HONEA PATH SC	217.1	LIC	BLDTT	-20100825AAD
28	WRJA-TV	SUMTER SC	375.6	LIC	BLEDT	-20040805ABA
28	WRNG-LP	CHATTANOOGA TN	159.3	CP	BDFCDTL	-20090820ACX
28	WRNG-LP	CHATTANOOGA TN	159.3	LIC	BLTTL	-20070702AYI
28	WJDP-LP	GATLINBURG TN	231.1	LIC	BLTTL	-20070122AAC
28	WJHL-DR	JOHNSON CITY TN	353.8	APP	BPRM	-20110504ADC
29	WANN-LD	ATLANTA GA	0.0	LIC	BLDTL	-20090915ADO
28	PROPOSED	CHARLOTTE NC	338.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	W28DG	DALTON GA	BNPTTL -20000831CHX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WPCH-TV	ATLANTA GA	123.1	LIC	BLCDDT -20050204AAD
21	WPBA	ATLANTA GA	128.1	LIC	BLEDT -20041013ABK
24	WHIQ	HUNTSVILLE AL	143.4	LIC	BLEDT -20060927ALU
24	WUGA-TV	TOCCOA GA	137.9	APP	BPCDDT -20100827AAS
24	WUGA-TV	TOCCOA GA	137.9	APP	BPEDT -20110707AIG
25	WATL	ATLANTA GA	123.1	LIC	BLCDDT -20020716AAH
27	WAGA-TV	ATLANTA GA	124.3	LIC	BLCDDT -20060728AEL
28	WTTO	HOMEWOOD AL	223.4	LIC	BLCDDT -20060406AAG
28	WDWW-LP	CLEVELAND GA	109.9	LIC	BLTTL -20070215AAL
28	WDWW-LP	CLEVELAND GA	123.1	CP	BDFCDTL -20101102ABW
28	WRNG-LP	CHATTANOOGA TN	42.6	CP	BDFCDTL -20090820ACX
28	WRNG-LP	CHATTANOOGA TN	42.6	LIC	BLTTL -20070702AYI
28	WJHL-DR	JOHNSON CITY TN	313.6	APP	BPRM -20110504ADC
28	WEZK-LP	KNOXVILLE TN	164.5	LIC	BLTTL -20001011ACO
29	WTCI	CHATTANOOGA TN	54.9	LIC	BLEDT -20060629ACO
32	WAAY-TV	HUNTSVILLE AL	143.8	LIC	BLCDDT -20050701ABO
42	WFLI-TV	CLEVELAND TN	54.9	LIC	BLCDDT -20050808AGH
43	WUPA	ATLANTA GA	128.5	LIC	BLCDDT -20020702AAJ
43	WUPA	ATLANTA GA	123.1	CP	BPCDDT -20110120ABO
43	WDGA-CA	DALTON GA	2.0	LIC	BLTTL -19910211IF
28	PROPOSED	CHARLOTTE NC	351.9	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	NEW	MACON GA	BNPDTL -20090825BST

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	NEW	BYROMVILLE GA	65.1	APP	BNPDTL -20100510AFT
27	NEW	DUBLIN GA	67.9	APP	BNPDTL -20100510AHA
28	WTTO	HOMEWOOD AL	313.3	LIC	BLCDDT -20060406AAG
28	WGFL	HIGH SPRINGS FL	359.3	LIC	BLCDDT -20060714ABC
28	NEW	ALBANY GA	143.1	APP	BNPDTL -20100218ADN
28	W28EA-D	AUGUSTA GA	144.0	CP	BNPDTL -20100401AAG
28	WDWW-LP	CLEVELAND GA	196.7	LIC	BLTTL -20070215AAL
28	WDWW-LP	CLEVELAND GA	138.1	CP	BDFCDTL -20101102ABW
28	DWCGT-LP	COLUMBUS GA	128.6	CP	BDISDTL -20091127AAA
28	NEW	COLUMBUS GA	128.5	APP	BNPDTL -20090825BAW
28	NEW	MACON GA	0.6	APP	BNPDTL -20090825AWJ

28	NEW	WARNER ROBINS GA	0.3	APP	BNPDTL	-20090825AFG
28	WTGS	HARDEEVILLE SC	222.3	LIC	BLCDDT	-20090706AEU
28	WRJA-TV	SUMTER SC	330.1	LIC	BLEDT	-20040805ABA
29	NEW	MACON GA	15.4	APP	BNPDTT	-20090825BMS
28	PROPOSED	CHARLOTTE NC	364.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	NEW	MACON GA	BNPDTL	-20090825AWJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WTTO	HOMEWOOD AL	312.7	LIC	BLCDDT	-20060406AAG
28	WGFL	HIGH SPRINGS FL	359.7	LIC	BLCDDT	-20060714ABC
28	NEW	ALBANY GA	143.2	APP	BNPDTL	-20100218ADN
28	W28EA-D	AUGUSTA GA	144.3	CP	BNPDTL	-20100401AAG
28	WDWW-LP	CLEVELAND GA	196.4	LIC	BLTTL	-20070215AAL
28	WDWW-LP	CLEVELAND GA	137.6	CP	BDFCDTL	-20101102ABW
28	DWCGT-LP	COLUMBUS GA	128.1	CP	BDISDTL	-20091127AAA
28	NEW	COLUMBUS GA	128.1	APP	BNPDTL	-20090825BAW
28	NEW	MACON GA	0.6	APP	BNPDTL	-20090825BST
28	NEW	WARNER ROBINS GA	0.5	APP	BNPDTL	-20090825AFG
28	WTGS	HARDEEVILLE SC	222.9	LIC	BLCDDT	-20090706AEU
28	WRJA-TV	SUMTER SC	330.4	LIC	BLEDT	-20040805ABA
29	NEW	MACON GA	14.9	APP	BNPDTT	-20090825BMS
28	PROPOSED	CHARLOTTE NC	365.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	NEW	WARNER ROBINS GA	BNPDTL	-20090825AFG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	NEW	BYROMVILLE GA	64.8	APP	BNPDTL	-20100510AFT
27	NEW	DUBLIN GA	68.0	APP	BNPDTL	-20100510AHA
28	WTTO	HOMEWOOD AL	313.1	LIC	BLCDDT	-20060406AAG
28	WGFL	HIGH SPRINGS FL	359.2	LIC	BLCDDT	-20060714ABC
28	NEW	ALBANY GA	142.9	APP	BNPDTL	-20100218ADN
28	W28EA-D	AUGUSTA GA	144.2	CP	BNPDTL	-20100401AAG
28	WDWW-LP	CLEVELAND GA	196.9	LIC	BLTTL	-20070215AAL
28	WDWW-LP	CLEVELAND GA	138.1	CP	BDFCDTL	-20101102ABW

28	DWCGT-LP	COLUMBUS GA	128.3	CP	BDISDTL	-20091127AAA
28	NEW	COLUMBUS GA	128.3	APP	BNPDTL	-20090825BAW
28	NEW	MACON GA	0.3	APP	BNPDTL	-20090825BST
28	NEW	MACON GA	0.5	APP	BNPDTL	-20090825AWJ
28	WTGS	HARDEEVILLE SC	222.4	LIC	BLCDT	-20090706AEU
28	WRJA-TV	SUMTER SC	330.3	LIC	BLEDT	-20040805ABA
29	NEW	MACON GA	15.2	APP	BNPDTT	-20090825BMS
28	PROPOSED	CHARLOTTE NC	365.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	W28DD-D	LOUISA KY	BLDTT	-20080919ABS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WHJC-LP	WILLIAMSON WV	56.8	LIC	BLDTL	-20100910AAH
28	WUAB	LORAIN OH	371.2	LIC	BLCDT	-20020516AAG
28	WPTO	OXFORD OH	202.4	LIC	BLEDT	-20040714AAQ
28	WJHL-DR	JOHNSON CITY TN	191.1	APP	BPRM	-20110504ADC
28	WCYB-TV	BRISTOL VA	189.8	APP	BDRTCDT	-20090824ABQ
28	W28DR-D	CEDARVILLE WV	182.9	CP	BNPDTT	-20090825BED
28	PROPOSED	CHARLOTTE NC	331.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	W28EE-D	CANTON, ETC. NC	BLDTT	-20110922AAG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WUNW	CANTON NC	37.7	CP	BPEDT	-20110114ABP
27	WKPT-TV	KINGSPORT TN	94.1	LIC	BLCDT	-20050629ACG
28	WDWW-LP	CLEVELAND GA	172.9	LIC	BLTTL	-20070215AAL
28	WRDC	DURHAM NC	357.9	LIC	BLCDT	-20090612AID
28	W28DB-D	HONEA PATH SC	77.8	LIC	BLDTT	-20100825AAD
28	WRJA-TV	SUMTER SC	282.0	LIC	BLEDT	-20040805ABA
28	WJDP-LP	GATLINBURG TN	107.3	LIC	BLTTL	-20070122AAC
28	WJHL-DR	JOHNSON CITY TN	94.1	APP	BPRM	-20110504ADC
28	WEZK-LP	KNOXVILLE TN	135.7	LIC	BLTTL	-20001011ACO
28	WCYB-TV	BRISTOL VA	96.9	APP	BDRTCDT	-20090824ABQ
29	W08AO	CANTON LAKE NC	37.7	CP	BDISDTT	-20090928ACC
29	W08BF	SPRUCE PINE NC	44.7	CP	BDISDTT	-20091001AKH

29	WSQY-LP	SPARTANBURG SC	77.7	CP	BDISDTL	-20110824BCU
29	WCYB-TV	BRISTOL VA	96.9	CP	BDRTCDT	-20091030ACL
29	WCYB-DR	BRISTOL VA	96.9	APP	BPRM	-20110526AJO
28	PROPOSED	CHARLOTTE NC	125.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WRDC	DURHAM NC	BLCDT	-20090612AID

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WCCB	CHARLOTTE NC	204.2	LIC	BLCDT	-20020227AAZ
27	WLFL	RALEIGH NC	0.7	LIC	BLCDT	-20090612AIF
28	WFPT	FREDERICK MD	412.7	LIC	BLEDT	-20090330AFA
28	WCPB	SALISBURY MD	398.6	CP	BPEDT	-20080318AAC
28	WCPB	SALISBURY MD	398.6	LIC	BLEDT	-20090209AEM
28	WRJA-TV	SUMTER SC	254.8	LIC	BLEDT	-20040805ABA
28	WJHL-DR	JOHNSON CITY TN	334.4	APP	BPRM	-20110504ADC
29	WUNJ-TV	WILMINGTON NC	153.2	LIC	BLEDT	-20080821AAH
29	WXLV-TV	WINSTON-SALEM NC	118.1	LIC	BLCDT	-20050624ABB
29	WVBT	VIRGINIA BEACH VA	221.6	LIC	BLCDT	-20020326ABB
29	WVBT	VIRGINIA BEACH VA	221.6	CP	BPCDT	-20080619AJD
28	PROPOSED	CHARLOTTE NC	239.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	W28EC-D	NEW BERN NC	BMPDTL	-20110502ACA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	NEW	NEW BERN NC	0.0	APP	BNPDTL	-20100209AAP
28	WCPB	SALISBURY MD	384.3	CP	BPEDT	-20080318AAC
28	WCPB	SALISBURY MD	384.3	LIC	BLEDT	-20090209AEM
28	WRDC	DURHAM NC	146.4	LIC	BLCDT	-20090612AID
28	W28CJ	MANTEO NC	151.4	LIC	BLTTL	-20050118ACG
28	NEW	WILMINGTON NC	125.5	APP	BNPDTL	-20100422AAI
28	WRJA-TV	SUMTER SC	325.2	LIC	BLEDT	-20040805ABA
28	W28DM-D	NORFOLK VA	192.3	CP	BDCCDTL	-20081215ADB
28	PROPOSED	CHARLOTTE NC	372.3	APP	USERRECORD-01	

Proposed station is beyond the site to

nearest cell evaluation distance

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	NEW	WILMINGTON NC	BNPDTL	-20100422AAI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WRDC	DURHAM NC	162.0	LIC	BLCDT	-20090612AID
28	W28EC-D	NEW BERN NC	125.5	CP MOD	BMPDTL	-20110502ACA
28	WRJA-TV	SUMTER SC	216.0	LIC	BLEDT	-20040805ABA
29	WUNJ-TV	WILMINGTON NC	23.3	LIC	BLEDT	-20080821AAH
28	PROPOSED	CHARLOTTE NC	313.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WTGS	HARDEEVILLE SC	BLCDT	-20090706AEU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WGFL	HIGH SPRINGS FL	293.2	LIC	BLCDT	-20060714ABC
28	WRJA-TV	SUMTER SC	227.1	LIC	BLEDT	-20040805ABA
28	PROPOSED	CHARLOTTE NC	369.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	W28DB-D	HONEA PATH SC	BLDTT	-20100825AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WUNW	CANTON NC	83.1	CP	BPEDT	-20110114ABP
28	W28EA-D	AUGUSTA GA	182.0	CP	BNPDTL	-20100401AAG
28	WDWW-LP	CLEVELAND GA	136.3	LIC	BLTTL	-20070215AAL
28	WDWW-LP	CLEVELAND GA	217.1	CP	BDFCDTL	-20101102ABW

28	W28EE-D	CANTON, ETC. NC	77.8	LIC	BLDTT	-20110922AAG
28	WRDC	DURHAM NC	360.9	LIC	BLCDT	-20090612AID
28	WTGS	HARDEEVILLE SC	336.7	LIC	BLCDT	-20090706AEU
28	WRJA-TV	SUMTER SC	228.9	LIC	BLEDT	-20040805ABA
28	WJDP-LP	GATLINBURG TN	149.5	LIC	BLTTL	-20070122AAC
28	WJHL-DR	JOHNSON CITY TN	167.6	APP	BPRM	-20110504ADC
28	WEZK-LP	KNOXVILLE TN	181.9	LIC	BLTTL	-20001011ACO
28	WCYB-TV	BRISTOL VA	169.9	APP	BDRTCDT	-20090824ABQ
29	W08AO	CANTON LAKE NC	83.0	CP	BDISDTT	-20090928ACC
29	W08BF	SPRUCE PINE NC	108.1	CP	BDISDTT	-20091001AKH
29	WSQY-LP	SPARTANBURG SC	0.1	CP	BDISDTL	-20110824BCU
28	PROPOSED	CHARLOTTE NC	123.4	APP	USERRECORD-01	

Total scenarios = 3

Result key: 2
 Scenario 1 Affected station 20
 Before Analysis

Results for: 28A SC HONEA PATH BLDTT 20100825AAD LIC
 HAAT 352.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1085030	10763.6
not affected by terrain losses	1010258	9880.3
lost to NTSC IX	4482	106.0
lost to additional IX by ATV	11213	266.1
lost to ATV IX only	12669	298.1
lost to all IX	15695	372.1

Potential Interfering Stations Included in above Scenario 1

28N GA CLEVELAND	BLTTL	20070215AAL	LIC
27A NC CANTON	BPEDT	20110114ABP	CP
28A GA AUGUSTA	BNPDTL	20100401AAG	CP
28A GA CLEVELAND	BDFCDTL	20101102ABW	CP
28A NC CANTON, ETC.	BLDTT	20110922AAG	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
29A NC CANTON LAKE	BDISDTT	20090928ACC	CP
29A NC SPRUCE PINE	BDISDTT	20091001AKH	CP
29A SC SPARTANBURG	BDISDTL	20110824BCU	CP

After Analysis

Results for: 28A SC HONEA PATH BLDTT 20100825AAD LIC
 HAAT 352.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1085030	10763.6
not affected by terrain losses	1010258	9880.3
lost to NTSC IX	4482	106.0
lost to additional IX by ATV	14818	357.1
lost to ATV IX only	16274	390.1
lost to all IX	19300	463.2

Potential Interfering Stations Included in above Scenario 1

28N GA CLEVELAND	BLTTL	20070215AAL	LIC
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27A NC CANTON	BPEDT	20110114ABP	CP
28A GA AUGUSTA	BNPDTL	20100401AAG	CP
28A GA CLEVELAND	BDFCDTL	20101102ABW	CP
28A NC CANTON, ETC.	BLDTT	20110922AAG	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
29A NC CANTON LAKE	BDISDTT	20090928ACC	CP
29A NC SPRUCE PINE	BDISDTT	20091001AKH	CP
29A SC SPARTANBURG	BDISDTL	20110824BCU	CP
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.3625%

Result key: 3
 Scenario 2 Affected station 20
 Before Analysis

Results for: 28A SC HONEA PATH BLDTT 20100825AAD LIC
 HAAT 352.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1085030	10763.6
not affected by terrain losses	1010258	9880.3
lost to NTSC IX	4482	106.0
lost to additional IX by ATV	11404	278.1
lost to ATV IX only	13061	316.1
lost to all IX	15886	384.1

Potential Interfering Stations Included in above Scenario 2

28N GA CLEVELAND	BLTTTL	20070215AAL	LIC
27A NC CANTON	BPEDT	20110114ABP	CP
28A GA AUGUSTA	BNPDTL	20100401AAG	CP
28A GA CLEVELAND	BDFCDTL	20101102ABW	CP
28A NC CANTON, ETC.	BLDTT	20110922AAG	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
28A TN JOHNSON CITY	BPRM	20110504ADC	APP
29A NC CANTON LAKE	BDISDTT	20090928ACC	CP
29A NC SPRUCE PINE	BDISDTT	20091001AKH	CP
29A SC SPARTANBURG	BDISDTL	20110824BCU	CP

After Analysis

Results for: 28A SC HONEA PATH BLDTT 20100825AAD LIC
 HAAT 352.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1085030	10763.6
not affected by terrain losses	1010258	9880.3
lost to NTSC IX	4482	106.0
lost to additional IX by ATV	15009	369.1
lost to ATV IX only	16666	408.1
lost to all IX	19491	475.2

Potential Interfering Stations Included in above Scenario 2

28N GA CLEVELAND	BLTTTL	20070215AAL	LIC
27A NC CANTON	BPEDT	20110114ABP	CP
28A GA AUGUSTA	BNPDTL	20100401AAG	CP
28A GA CLEVELAND	BDFCDTL	20101102ABW	CP

28A NC CANTON, ETC.	BLDTT	20110922AAG	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
28A TN JOHNSON CITY	BPRM	20110504ADC	APP
29A NC CANTON LAKE	BDISDTT	20090928ACC	CP
29A NC SPRUCE PINE	BDISDTT	20091001AKH	CP
29A SC SPARTANBURG	BDISDTL	20110824BCU	CP
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.3625%

Result key: 4
 Scenario 3 Affected station 20
 Before Analysis

Results for: 28A SC HONEA PATH BLDTT 20100825AAD LIC

HAAT 352.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1085030	10763.6
not affected by terrain losses	1010258	9880.3
lost to NTSC IX	4482	106.0
lost to additional IX by ATV	11213	266.1
lost to ATV IX only	12669	298.1
lost to all IX	15695	372.1

Potential Interfering Stations Included in above Scenario 3

28N GA CLEVELAND	BLTTTL	20070215AAL	LIC
27A NC CANTON	BPEDT	20110114ABP	CP
28A GA AUGUSTA	BNPDTL	20100401AAG	CP
28A GA CLEVELAND	BDFCDTL	20101102ABW	CP
28A NC CANTON, ETC.	BLDTT	20110922AAG	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
29A NC CANTON LAKE	BDISDTT	20090928ACC	CP
29A NC SPRUCE PINE	BDISDTT	20091001AKH	CP
29A SC SPARTANBURG	BDISDTL	20110824BCU	CP

After Analysis

Results for: 28A SC HONEA PATH BLDTT 20100825AAD LIC

HAAT 352.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1085030	10763.6
not affected by terrain losses	1010258	9880.3
lost to NTSC IX	4482	106.0
lost to additional IX by ATV	14818	357.1
lost to ATV IX only	16274	390.1
lost to all IX	19300	463.2

Potential Interfering Stations Included in above Scenario 3

28N GA CLEVELAND	BLTTTL	20070215AAL	LIC
27A NC CANTON	BPEDT	20110114ABP	CP
28A GA AUGUSTA	BNPDTL	20100401AAG	CP
28A GA CLEVELAND	BDFCDTL	20101102ABW	CP
28A NC CANTON, ETC.	BLDTT	20110922AAG	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
29A NC CANTON LAKE	BDISDTT	20090928ACC	CP

29A NC SPRUCE PINE	BDISDTT	20091001AKH	CP
29A SC SPARTANBURG	BDISDTL	20110824BCU	CP
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.3625%

Worst case new IX 0.3625% Scenario 2

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WWSC-LP	MYRTLE BEACH SC	BLTTL	-20030605ADS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WWMB	FLORENCE SC	86.7	LIC	BLCDDT	-20090619ACJ
24	WTAT-TV	CHARLESTON SC	109.9	LIC	BLCDDT	-20090612AHS
27	W27DI-D	MYRTLE BEACH SC	16.4	CP MOD	BMPDCTL	-20110429ABF
28	WRDC	DURHAM NC	225.2	LIC	BLCDDT	-20090612AID
28	WTGS	HARDEEVILLE SC	290.8	LIC	BLCDDT	-20090706AEU
28	WRJA-TV	SUMTER SC	128.6	LIC	BLEDT	-20040805ABA
29	WUNJ-TV	WILMINGTON NC	95.0	LIC	BLEDT	-20080821AAH
30	WSFX-TV	WILMINGTON NC	83.2	LIC	BLCDDT	-20110209AAO
31	WUNU	LUMBERTON NC	125.6	LIC	BLEDT	-20091113ABG
32	WMBF-TV	MYRTLE BEACH SC	17.3	LIC	BLCDDT	-20091105AAP
36	WFPX-TV	FAYETTEVILLE NC	135.6	LIC	BLCDDT	-20021025AAD
36	WMMP	CHARLESTON SC	109.9	LIC	BLCDDT	-20090622ABW
28	PROPOSED	CHARLOTTE NC	279.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WRJA-TV	SUMTER SC	BLEDT	-20040805ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WCCB	CHARLOTTE NC	159.8	LIC	BLCDDT	-20020227AAZ
28	WRDC	DURHAM NC	254.8	LIC	BLCDDT	-20090612AID
28	WTGS	HARDEEVILLE SC	227.1	LIC	BLCDDT	-20090706AEU
28	WJHL-DR	JOHNSON CITY TN	330.4	APP	BPRM	-20110504ADC
29	WUNJ-TV	WILMINGTON NC	194.2	LIC	BLEDT	-20080821AAH
29	WXLV-TV	WINSTON-SALEM NC	224.5	LIC	BLCDDT	-20050624ABB
28	PROPOSED	CHARLOTTE NC	183.5	APP	USERRECORD-01	

Total scenarios = 3

Result key: 5
Scenario 1 Affected station 22
Before Analysis

Results for: 28A SC SUMTER BLEDT 20040805ABA LIC
HAAT 364.0 m, ATV ERP 98.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1022127	22836.6
not affected by terrain losses	1019139	22765.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3327	297.3
lost to ATV IX only	3327	297.3
lost to all IX	3327	297.3

Potential Interfering Stations Included in above Scenario 1

28A NC DURHAM	BLCDT	20090612AID	LIC
28A SC HARDEEVILLE	BLCDT	20090706AEU	LIC

After Analysis

Results for: 28A SC SUMTER BLEDT 20040805ABA LIC
HAAT 364.0 m, ATV ERP 98.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1022127	22836.6
not affected by terrain losses	1019139	22765.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3506	301.2
lost to ATV IX only	3506	301.2
lost to all IX	3506	301.2

Potential Interfering Stations Included in above Scenario 1

28A NC DURHAM	BLCDT	20090612AID	LIC
28A SC HARDEEVILLE	BLCDT	20090706AEU	LIC
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.0176%

Result key: 6
Scenario 2 Affected station 22
Before Analysis

Results for: 28A SC SUMTER BLEDT 20040805ABA LIC
HAAT 364.0 m, ATV ERP 98.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1022127	22836.6
not affected by terrain losses	1019139	22765.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3327	298.3
lost to ATV IX only	3327	298.3
lost to all IX	3327	298.3

Potential Interfering Stations Included in above Scenario 2

28A NC DURHAM	BLCDT	20090612AID	LIC
28A SC HARDEEVILLE	BLCDT	20090706AEU	LIC
28A TN JOHNSON CITY	BPRM	20110504ADC	APP

After Analysis

Results for: 28A SC SUMTER BLEDT 20040805ABA LIC

HAAT 364.0 m, ATV ERP 98.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1022127	22836.6
not affected by terrain losses	1019139	22765.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3506	302.2
lost to ATV IX only	3506	302.2
lost to all IX	3506	302.2

Potential Interfering Stations Included in above Scenario 2

28A NC DURHAM	BLCDT	20090612AID	LIC
28A SC HARDEEVILLE	BLCDT	20090706AEU	LIC
28A TN JOHNSON CITY	BPRM	20110504ADC	APP
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.0176%

Result key: 7
 Scenario 3 Affected station 22
 Before Analysis

Results for: 28A SC SUMTER BLEDT 20040805ABA LIC

HAAT 364.0 m, ATV ERP 98.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1022127	22836.6
not affected by terrain losses	1019139	22765.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3327	297.3
lost to ATV IX only	3327	297.3
lost to all IX	3327	297.3

Potential Interfering Stations Included in above Scenario 3

28A NC DURHAM	BLCDT	20090612AID	LIC
28A SC HARDEEVILLE	BLCDT	20090706AEU	LIC

After Analysis

Results for: 28A SC SUMTER BLEDT 20040805ABA LIC

HAAT 364.0 m, ATV ERP 98.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1022127	22836.6
not affected by terrain losses	1019139	22765.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3506	301.2
lost to ATV IX only	3506	301.2
lost to all IX	3506	301.2

Potential Interfering Stations Included in above Scenario 3

28A NC DURHAM	BLCDT	20090612AID	LIC
28A SC HARDEEVILLE	BLCDT	20090706AEU	LIC
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.0176%

Worst case new IX 0.0176% Scenario 1

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	WRNG-LP	CHATTANOOGA TN	BDFCDTL -20090820ACX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	W27CV	SCOTTSBORO AL	107.7	APP	BDFCDTL -20111121DYC
27	W27CV	SCOTTSBORO AL	68.8	LIC	BLTT -20060126AEL
27	WTNB-CA	CLEVELAND TN	53.0	LIC	BLTT -19971027JD
28	WBUN-CA	BIRMINGHAM AL	212.0	LIC	BLTTL -19990105JD
28	WTTO	HOMEWOOD AL	209.3	LIC	BLCDT -20060406AAG
28	WDWW-LP	CLEVELAND GA	152.1	LIC	BLTTL -20070215AAL
28	WDWW-LP	CLEVELAND GA	159.3	CP	BDFCDTL -20101102ABW
28	W28DG	DALTON GA	42.6	CP	BNPTTL -20000831CHX
28	WTVW	EVANSVILLE IN	384.4	LIC	BLCDT -20070612ABZ
28	WJDP-LP	GATLINBURG TN	182.3	LIC	BLTTL -20070122AAC
28	WJHL-DR	JOHNSON CITY TN	335.8	APP	BPRM -20110504ADC
28	WEZK-LP	KNOXVILLE TN	176.1	LIC	BLTTL -20001011ACO
28	NEW	MONTEREY TN	132.0	APP	BNPDTL -20090826ABH
28	WJNK-LP	NASHVILLE TN	194.1	CP	BDISDTL -20090813ADC
29	WTCI	CHATTANOOGA TN	29.7	LIC	BLEDT -20060629ACO
28	PROPOSED	CHARLOTTE NC	386.7	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	WRNG-LP	CHATTANOOGA TN	BLTTL -20070702AYI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	WHIQ	HUNTSVILLE AL	107.4	LIC	BLEDT -20060927ALU

28	WTTO	HOMEWOOD AL	209.3	LIC	BLCDDT	-20060406AAG
28	WDWW-LP	CLEVELAND GA	152.1	LIC	BLTTTL	-20070215AAL
28	W28DG	DALTON GA	42.6	CP	BNPTTL	-20000831CHX
28	WTVW	EVANSVILLE IN	384.4	LIC	BLCDDT	-20070612ABZ
28	WJDP-LP	GATLINBURG TN	182.3	LIC	BLTTTL	-20070122AAC
28	WJHL-DR	JOHNSON CITY TN	335.8	APP	BPRM	-20110504ADC
28	NEW	MONTEREY TN	132.0	APP	BNPDTL	-20090826ABH
29	WTCI	CHATTANOOGA TN	29.7	LIC	BLEDT	-20060629ACO
32	WAAY-TV	HUNTSVILLE AL	107.7	LIC	BLCDDT	-20050701ABO
42	WFLI-TV	CLEVELAND TN	30.0	LIC	BLCDDT	-20050808AGH
28	PROPOSED	CHARLOTTE NC	386.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WJDP-LP	GATLINBURG TN	BLTTTL	-20070122AAC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WBXX-TV	CROSSVILLE TN	68.7	LIC	BLCDDT	-20090619ABD
21	WHNS	GREENVILLE SC	113.4	LIC	BLCDDT	-20100430ADX
24	WUGA-TV	TOCCOA GA	136.1	LIC	BMLEDT	-20101223ABL
25	WUNF-TV	ASHEVILLE NC	92.9	CP MOD	BMPEDT	-20090511ANS
25	WUNF-TV	ASHEVILLE NC	48.9	CP MOD	BMPEDT	-20090511ANS
25	WUNF-TV	ASHEVILLE NC	92.9	LIC	BLEDT	-20030401BAI
25	WUNF-TV	ASHEVILLE NC	92.9	CP	BPEDT	-20080619AEH
26	WATE-TV	KNOXVILLE TN	32.6	LIC	BMLCDDT	-20041203AEG
27	WUNW	CANTON NC	73.8	CP	BPEDT	-20110114ABP
28	WTTO	HOMEWOOD AL	386.4	LIC	BLCDDT	-20060406AAG
28	WDWW-LP	CLEVELAND GA	145.4	LIC	BLTTTL	-20070215AAL
28	WPTO	OXFORD OH	376.0	LIC	BLEDT	-20040714AAQ
28	W28DB-D	HONEA PATH SC	149.5	LIC	BLDTT	-20100825AAD
28	WRJA-TV	SUMTER SC	376.9	LIC	BLEDT	-20040805ABA
28	WRNG-LP	CHATTANOOGA TN	182.3	LIC	BLTTTL	-20070702AYI
28	WJHL-DR	JOHNSON CITY TN	153.7	APP	BPRM	-20110504ADC
28	WEZK-LP	KNOXVILLE TN	32.4	LIC	BLTTTL	-20001011ACO
28	NEW	MONTEREY TN	149.7	APP	BNPDTL	-20090826ABH
28	WCYB-TV	BRISTOL VA	156.9	APP	BDRTCDT	-20090824ABQ
29	W08AO	CANTON LAKE NC	73.8	CP	BDISDTT	-20090928ACC
30	WVLT-TV	KNOXVILLE TN	33.0	CP	BPCDDT	-20080618AAM
30	WVLT-TV	KNOXVILLE TN	33.0	LIC	BLCDDT	-20040420AAF
36	WYFF	GREENVILLE SC	123.6	LIC	BLCDDT	-20090901ACV
28	PROPOSED	CHARLOTTE NC	232.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	WJHL-DR	JOHNSON CITY TN	BPRM -20110504ADC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WUNW	CANTON NC	118.3	CP	BPEDT -20110114ABP
27	WCCB	CHARLOTTE NC	180.9	LIC	BLCDDT -20020227AAZ
27	WKPT-TV	KINGSPORT TN	0.0	LIC	BLCDDT -20050629ACG
28	WRDC	DURHAM NC	334.4	LIC	BLCDDT -20090612AID
28	WPTO	OXFORD OH	366.3	LIC	BLEDT -20040714AAQ
28	WRJA-TV	SUMTER SC	330.4	LIC	BLEDT -20040805ABA
29	WXLV-TV	WINSTON-SALEM NC	216.9	LIC	BLCDDT -20050624ABB
29	WCYB-DR	BRISTOL VA	3.3	APP	BPRM -20110526AJO
28	PROPOSED	CHARLOTTE NC	148.2	APP	USERRECORD-01

Total scenarios = 3

Result key: 8
Scenario 1 Affected station 26
Before Analysis

Results for: 28A TN JOHNSON CITY BPRM 20110504ADC APP

HAAT 708.0 m, ATV ERP 917.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2163993	50706.7
not affected by terrain losses	1352674	36131.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39505	846.0
lost to ATV IX only	39505	846.0
lost to all IX	39505	846.0

Potential Interfering Stations Included in above Scenario 1

27A NC CANTON	BPEDT	20110114ABP	CP
27A NC CHARLOTTE	BLCDDT	20020227AAZ	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A OH OXFORD	BLEDT	20040714AAQ	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC

After Analysis

Results for: 28A TN JOHNSON CITY BPRM 20110504ADC APP

HAAT 708.0 m, ATV ERP 917.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2163993	50706.7
not affected by terrain losses	1352674	36131.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	46704	1077.6
lost to ATV IX only	46704	1077.6
lost to all IX	46704	1077.6

Potential Interfering Stations Included in above Scenario 1

27A NC CANTON	BPEDT	20110114ABP	CP
27A NC CHARLOTTE	BLCDDT	20020227AAZ	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A OH OXFORD	BLEDT	20040714AAQ	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
28A NC CHARLOTTE	USERRECORD01		APP

The following station failed the de minimis interference criteria.

28D NC CHARLOTTE USERRECORD01
 ERP 1.30 kW HAAT 408.0 m RCAMSL 646.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 1

28D TN JOHNSON CITY BPRM 20110504ADC
 ERP 917.00 kW HAAT 708.0 m RCAMSL 1332.0 m
 Antenna 9999999999999999

Percent new interference from proposal: 0.5482 to BPRM 20110504ADC

Result key: 9
 Scenario 2 Affected station 26
 Before Analysis

Results for: 28A TN JOHNSON CITY BPRM 20110504ADC APP
 HAAT 708.0 m, ATV ERP 917.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2163993	50706.7
not affected by terrain losses	1352674	36131.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54476	1302.4
lost to ATV IX only	54476	1302.4
lost to all IX	54476	1302.4

Potential Interfering Stations Included in above Scenario 2

27A NC CANTON	BPEDT	20110114ABP	CP
27A NC CHARLOTTE	BLCDDT	20020227AAZ	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A OH OXFORD	BLEDT	20040714AAQ	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
29A VA BRISTOL	BPRM	20110526AJO	APP

After Analysis

Results for: 28A TN JOHNSON CITY BPRM 20110504ADC APP
 HAAT 708.0 m, ATV ERP 917.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2163993	50706.7
not affected by terrain losses	1352674	36131.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61603	1527.1
lost to ATV IX only	61603	1527.1
lost to all IX	61603	1527.1

Potential Interfering Stations Included in above Scenario 2

27A NC CANTON	BPEDT	20110114ABP	CP
27A NC CHARLOTTE	BLCDDT	20020227AAZ	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A OH OXFORD	BLEDT	20040714AAQ	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
29A VA BRISTOL	BPRM	20110526AJO	APP
28A NC CHARLOTTE	USERRECORD01		APP

The following station failed the de minimis interference criteria.

28D NC CHARLOTTE USERRECORD01
 ERP 1.30 kW HAAT 408.0 m RCAMSL 646.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 2

28D TN JOHNSON CITY BPRM 20110504ADC
 ERP 917.00 kW HAAT 708.0 m RCAMSL 1332.0 m
 Antenna 9999999999999999

Percent new interference from proposal: 0.5490 to BPRM 20110504ADC

Result key: 10
 Scenario 3 Affected station 26
 Before Analysis

Results for: 28A TN JOHNSON CITY BPRM 20110504ADC APP

HAAT 708.0 m, ATV ERP 917.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2163993	50706.7
not affected by terrain losses	1352674	36131.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39505	846.0
lost to ATV IX only	39505	846.0
lost to all IX	39505	846.0

Potential Interfering Stations Included in above Scenario 3

27A NC CANTON	BPEDT	20110114ABP	CP
27A NC CHARLOTTE	BLCDDT	20020227AAZ	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A OH OXFORD	BLEDT	20040714AAQ	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC

After Analysis

Results for: 28A TN JOHNSON CITY BPRM 20110504ADC APP

HAAT 708.0 m, ATV ERP 917.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2163993	50706.7
not affected by terrain losses	1352674	36131.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	46704	1077.6
lost to ATV IX only	46704	1077.6
lost to all IX	46704	1077.6

Potential Interfering Stations Included in above Scenario 3

27A NC CANTON	BPEDT	20110114ABP	CP
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
28A NC DURHAM	BLCDT	20090612AID	LIC
28A OH OXFORD	BLEDT	20040714AAQ	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
28A NC CHARLOTTE	USERRECORD01		APP

The following station failed the de minimis interference criteria.

28D NC CHARLOTTE USERRECORD01
ERP 1.30 kW HAAT 408.0 m RCAMSL 646.0 m
Antenna usr USRPAT01

Due to interference to the following station and scenario: 3

28D TN JOHNSON CITY BPRM 20110504ADC
ERP 917.00 kW HAAT 708.0 m RCAMSL 1332.0 m
Antenna 9999999999999999

Percent new interference from proposal: 0.5482 to BPRM 20110504ADC

Worst case new IX 0.5490% Scenario 2

Proposed station is MX

28A NC CHARLOTTE	USERRECORD01	APP
28A TN JOHNSON CITY	BPRM	20110504ADC APP

Proposal MX with BPRM 20110504ADC scenario 1 of station 26

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WEZK-LP	KNOXVILLE TN	BLTTL	-20001011ACO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WBXX-TV	CROSSVILLE TN	38.1	LIC	BLCDT	-20090619ABD
21	WHNS	GREENVILLE SC	145.7	LIC	BLCDT	-20100430ADX
25	WUNF-TV	ASHEVILLE NC	124.4	CP MOD	BMPEDT	-20090511ANS
25	WUNF-TV	ASHEVILLE NC	81.1	CP MOD	BMPEDT	-20090511ANS
25	WUNF-TV	ASHEVILLE NC	124.4	LIC	BLEDT	-20030401BAI
25	WUNF-TV	ASHEVILLE NC	124.4	CP	BPEDT	-20080619AEH
26	WATE-TV	KNOXVILLE TN	1.2	LIC	BMLCDT	-20041203AEG
27	WUNW	CANTON NC	104.6	CP	BPEDT	-20110114ABP
28	WTOO	HOMEWOOD AL	384.3	LIC	BLCDT	-20060406AAG
28	WDWW-LP	CLEVELAND GA	167.2	LIC	BLTTL	-20070215AAL
28	WTVW	EVANSVILLE IN	377.8	LIC	BLCDT	-20070612ABZ
28	WPTO	OXFORD OH	350.1	LIC	BLEDT	-20040714AAQ
28	WJDP-LP	GATLINBURG TN	32.4	LIC	BLTTL	-20070122AAC

28	WJHL-DR	JOHNSON CITY TN	167.6	APP	BPRM	-20110504ADC
28	NEW	MONTEREY TN	122.2	APP	BNPDTL	-20090826ABH
28	WCYB-TV	BRISTOL VA	170.7	APP	BDRTCDT	-20090824ABQ
30	WVLT-TV	KNOXVILLE TN	2.7	CP	BPCDT	-20080618AAM
30	WVLT-TV	KNOXVILLE TN	2.7	LIC	BLCDT	-20040420AAF
28	PROPOSED	CHARLOTTE NC	260.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	NEW	MONTEREY TN	BNPDTL	-20090826ABH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WTTO	HOMEWOOD AL	326.1	LIC	BLCDT	-20060406AAG
28	WDWW-LP	CLEVELAND GA	225.2	LIC	BLTTL	-20070215AAL
28	W28DG	DALTON GA	152.8	CP	BNPTTL	-20000831CHX
28	WTVW	EVANSVILLE IN	279.1	LIC	BLCDT	-20070612ABZ
28	WBKI-CA	LOUISVILLE KY	251.8	LIC	BLTTL	-20010507AAD
28	WPTO	OXFORD OH	337.9	LIC	BLEDT	-20040714AAQ
28	WRNG-LP	CHATTANOOGA TN	132.0	CP	BDFCDTL	-20090820ACX
28	WRNG-LP	CHATTANOOGA TN	132.0	LIC	BLTTL	-20070702AYI
28	WJDP-LP	GATLINBURG TN	149.7	LIC	BLTTL	-20070122AAC
28	WJHL-DR	JOHNSON CITY TN	283.7	APP	BPRM	-20110504ADC
28	WEZK-LP	KNOXVILLE TN	122.2	LIC	BLTTL	-20001011ACO
28	WJNK-LP	NASHVILLE TN	136.4	CP	BDISDTL	-20090813ADC
29	WTCI	CHATTANOOGA TN	103.5	LIC	BLEDT	-20060629ACO
28	PROPOSED	CHARLOTTE NC	382.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WCYB-TV	BRISTOL VA	BDRTCDT	-20090824ABQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WUNW	CANTON NC	121.5	CP	BPEDT	-20110114ABP
27	WKPT-TV	KINGSPORT TN	3.3	LIC	BLCDT	-20050629ACG
28	WDWW-LP	CLEVELAND GA	264.9	LIC	BLTTL	-20070215AAL
28	W28EE-D	CANTON, ETC. NC	96.9	LIC	BLDTT	-20110922AAG
28	WRDC	DURHAM NC	332.3	LIC	BLCDT	-20090612AID

28	WPTO	OXFORD OH	366.3	LIC	BLEDT	-20040714AAQ
28	W28DB-D	HONEA PATH SC	169.9	LIC	BLDTT	-20100825AAD
28	WRJA-TV	SUMTER SC	330.7	LIC	BLEDT	-20040805ABA
28	WJDP-LP	GATLINBURG TN	156.9	LIC	BLTTL	-20070122AAC
28	WJHL-DR	JOHNSON CITY TN	3.3	APP	BPRM	-20110504ADC
28	WEZK-LP	KNOXVILLE TN	170.7	LIC	BLTTL	-20001011ACO
29	W08AO	CANTON LAKE NC	121.5	CP	BDISDTT	-20090928ACC
29	W08BF	SPRUCE PINE NC	63.3	CP	BDISDTT	-20091001AKH
29	WCYB-DR	BRISTOL VA	0.0	APP	BPRM	-20110526AJO
28	PROPOSED	CHARLOTTE NC	148.2	APP	USERRECORD-01	

Total scenarios = 5

Result key: 11
 Scenario 1 Affected station 29
 Before Analysis

Results for: 28A VA BRISTOL BDRTCDT 20090824ABQ APP
 HAAT 899.0 m, ATV ERP 5.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	643941	13270.2
not affected by terrain losses	558808	10779.4
lost to NTSC IX	4354	103.0
lost to additional IX by ATV	6437	213.0
lost to ATV IX only	6506	220.8
lost to all IX	10791	316.0

Potential Interfering Stations Included in above Scenario 1

28N TN GATLINBURG	BLTTL	20070122AAC	LIC
28N TN KNOXVILLE	BLTTL	20001011ACO	LIC
27A TN KINGSPORT	BLCDDT	20050629ACG	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A SC HONEA PATH	BLDTT	20100825AAD	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
29A NC SPRUCE PINE	BDISDTT	20091001AKH	CP

After Analysis

Results for: 28A VA BRISTOL BDRTCDT 20090824ABQ APP
 HAAT 899.0 m, ATV ERP 5.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	643941	13270.2
not affected by terrain losses	558808	10779.4
lost to NTSC IX	4354	103.0
lost to additional IX by ATV	6651	229.6
lost to ATV IX only	6720	237.5
lost to all IX	11005	332.7

Potential Interfering Stations Included in above Scenario 1

28N TN GATLINBURG	BLTTL	20070122AAC	LIC
28N TN KNOXVILLE	BLTTL	20001011ACO	LIC
27A TN KINGSPORT	BLCDDT	20050629ACG	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A SC HONEA PATH	BLDTT	20100825AAD	LIC

28A SC SUMTER	BLEDT	20040805ABA	LIC
29A NC SPRUCE PINE	BDISDTT	20091001AKH	CP
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.0390%

Result key: 12
Scenario 2 Affected station 29
Before Analysis

Results for: 28A VA BRISTOL BDRTCDT 20090824ABQ APP
HAAT 899.0 m, ATV ERP 5.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	643941	13270.2
not affected by terrain losses	558808	10779.4
lost to NTSC IX	4354	103.0
lost to additional IX by ATV	428180	6091.4
lost to ATV IX only	432279	6190.5
lost to all IX	432534	6194.5

Potential Interfering Stations Included in above Scenario 2

28N TN GATLINBURG	BLTTTL	20070122AAC	LIC
28N TN KNOXVILLE	BLTTTL	20001011ACO	LIC
27A TN KINGSPORT	BLCDT	20050629ACG	LIC
28A NC DURHAM	BLCDT	20090612AID	LIC
28A SC HONEA PATH	BLDTT	20100825AAD	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
28A TN JOHNSON CITY	BPRM	20110504ADC	APP
29A NC SPRUCE PINE	BDISDTT	20091001AKH	CP
29A VA BRISTOL	BPRM	20110526AJO	APP

After Analysis

Results for: 28A VA BRISTOL BDRTCDT 20090824ABQ APP
HAAT 899.0 m, ATV ERP 5.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	643941	13270.2
not affected by terrain losses	558808	10779.4
lost to NTSC IX	4354	103.0
lost to additional IX by ATV	428223	6093.4
lost to ATV IX only	432322	6192.5
lost to all IX	432577	6196.4

Potential Interfering Stations Included in above Scenario 2

28N TN GATLINBURG	BLTTTL	20070122AAC	LIC
28N TN KNOXVILLE	BLTTTL	20001011ACO	LIC
27A TN KINGSPORT	BLCDT	20050629ACG	LIC
28A NC DURHAM	BLCDT	20090612AID	LIC
28A SC HONEA PATH	BLDTT	20100825AAD	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
28A TN JOHNSON CITY	BPRM	20110504ADC	APP
29A NC SPRUCE PINE	BDISDTT	20091001AKH	CP
29A VA BRISTOL	BPRM	20110526AJO	APP
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.0341%

Result key: 13
Scenario 3 Affected station 29
Before Analysis

Results for: 28A VA BRISTOL BDRTCDT 20090824ABQ APP

HAAT 899.0 m, ATV ERP 5.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	643941	13270.2
not affected by terrain losses	558808	10779.4
lost to NTSC IX	4354	103.0
lost to additional IX by ATV	426389	6033.5
lost to ATV IX only	430355	6125.8
lost to all IX	430743	6136.6

Potential Interfering Stations Included in above Scenario 3

28N TN GATLINBURG	BLTTL	20070122AAC	LIC
28N TN KNOXVILLE	BLTTL	20001011ACO	LIC
27A TN KINGSPORT	BLCDDT	20050629ACG	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A SC HONEA PATH	BLDTT	20100825AAD	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
28A TN JOHNSON CITY	BPRM	20110504ADC	APP
29A NC SPRUCE PINE	BDISDTT	20091001AKH	CP

After Analysis

Results for: 28A VA BRISTOL BDRTCDT 20090824ABQ APP

HAAT 899.0 m, ATV ERP 5.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	643941	13270.2
not affected by terrain losses	558808	10779.4
lost to NTSC IX	4354	103.0
lost to additional IX by ATV	426432	6036.5
lost to ATV IX only	430398	6128.7
lost to all IX	430786	6139.5

Potential Interfering Stations Included in above Scenario 3

28N TN GATLINBURG	BLTTL	20070122AAC	LIC
28N TN KNOXVILLE	BLTTL	20001011ACO	LIC
27A TN KINGSPORT	BLCDDT	20050629ACG	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A SC HONEA PATH	BLDTT	20100825AAD	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
28A TN JOHNSON CITY	BPRM	20110504ADC	APP
29A NC SPRUCE PINE	BDISDTT	20091001AKH	CP
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.0336%

Result key: 14
Scenario 4 Affected station 29
Before Analysis

Results for: 28A VA BRISTOL BDRTCDT 20090824ABQ APP
 HAAT 899.0 m, ATV ERP 5.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	643941	13270.2
not affected by terrain losses	558808	10779.4
lost to NTSC IX	4354	103.0
lost to additional IX by ATV	20262	574.1
lost to ATV IX only	21937	631.0
lost to all IX	24616	677.2

Potential Interfering Stations Included in above Scenario 4

28N TN GATLINBURG	BLTTL	20070122AAC	LIC
28N TN KNOXVILLE	BLTTL	20001011ACO	LIC
27A TN KINGSPORT	BLCDDT	20050629ACG	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A SC HONEA PATH	BLDDT	20100825AAD	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
29A NC SPRUCE PINE	BDISDTT	20091001AKH	CP
29A VA BRISTOL	BPRM	20110526AJO	APP

After Analysis

Results for: 28A VA BRISTOL BDRTCDT 20090824ABQ APP
 HAAT 899.0 m, ATV ERP 5.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	643941	13270.2
not affected by terrain losses	558808	10779.4
lost to NTSC IX	4354	103.0
lost to additional IX by ATV	20476	587.8
lost to ATV IX only	22151	644.8
lost to all IX	24830	690.9

Potential Interfering Stations Included in above Scenario 4

28N TN GATLINBURG	BLTTL	20070122AAC	LIC
28N TN KNOXVILLE	BLTTL	20001011ACO	LIC
27A TN KINGSPORT	BLCDDT	20050629ACG	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A SC HONEA PATH	BLDDT	20100825AAD	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
29A NC SPRUCE PINE	BDISDTT	20091001AKH	CP
29A VA BRISTOL	BPRM	20110526AJO	APP
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.0401%

Result key: 15
 Scenario 5 Affected station 29
 Before Analysis

Results for: 28A VA BRISTOL BDRTCDT 20090824ABQ APP
 HAAT 899.0 m, ATV ERP 5.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	643941	13270.2
not affected by terrain losses	558808	10779.4
lost to NTSC IX	4354	103.0

lost to additional IX by ATV	6437	213.0
lost to ATV IX only	6506	220.8
lost to all IX	10791	316.0

Potential Interfering Stations Included in above Scenario 5

28N TN GATLINBURG	BLTTTL	20070122AAC	LIC
28N TN KNOXVILLE	BLTTTL	20001011ACO	LIC
27A TN KINGSPORT	BLCDDT	20050629ACG	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A SC HONEA PATH	BLDDTT	20100825AAD	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
29A NC SPRUCE PINE	BDISDDT	20091001AKH	CP

After Analysis

Results for: 28A VA BRISTOL BDRTCDT 20090824ABQ APP
 HAAT 899.0 m, ATV ERP 5.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	643941	13270.2
not affected by terrain losses	558808	10779.4
lost to NTSC IX	4354	103.0
lost to additional IX by ATV	6651	229.6
lost to ATV IX only	6720	237.5
lost to all IX	11005	332.7

Potential Interfering Stations Included in above Scenario 5

28N TN GATLINBURG	BLTTTL	20070122AAC	LIC
28N TN KNOXVILLE	BLTTTL	20001011ACO	LIC
27A TN KINGSPORT	BLCDDT	20050629ACG	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A SC HONEA PATH	BLDDTT	20100825AAD	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
29A NC SPRUCE PINE	BDISDDT	20091001AKH	CP
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.0390%

Worst case new IX 0.0401% Scenario 4

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	W28BF	HARRISONBURG VA	BLTT -19951011IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WWCW	LYNCHBURG VA	141.2	LIC	BLCDDT -20090619ABM
21	WVPY	FRONT ROYAL VA	73.7	LIC	BLEDT -20100209AAB
24	WNVC	FAIRFAX VA	144.6	LIC	BLEDT -20090612ACS

25	WTVR-TV	RICHMOND VA	141.7	LIC	BLCDDT	-20021204ABA
26	WRLH-TV	RICHMOND VA	141.7	LIC	BLCDDT	-20041207AAW
28	WFPT	FREDERICK MD	158.9	LIC	BLEDT	-20090330AFA
28	WCPB	SALISBURY MD	276.8	CP	BPEDT	-20080318AAC
28	WCPB	SALISBURY MD	276.8	LIC	BLEDT	-20090209AEM
28	WRDC	DURHAM NC	302.6	LIC	BLCDDT	-20090612AID
28	WJHL-DR	JOHNSON CITY TN	368.6	APP	BPRM	-20110504ADC
28	WAZF-CA	WINCHESTER/FRONT ROY VA	102.9	LIC	BLTTL	-19940422IK
29	NEW	CROZET VA	34.9	APP	BNPDTL	-20090825ASS
30	WNVT	GOLDVEIN VA	118.7	LIC	BLEDT	-20031230AAR
32	WVIR-TV	CHARLOTTESVILLE VA	52.0	LIC	BLCDDT	-20040908AAE
36	WGPT	OAKLAND MD	121.2	LIC	BLEDT	-20110509ACO
42	WCVE-TV	RICHMOND VA	141.7	CP	BPEDT	-20080610AAQ
42	WCVE-TV	RICHMOND VA	141.7	LIC	BLCDDT	-20050606AHG
28	PROPOSED	CHARLOTTE NC	398.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	W28DR-D	CEDARVILLE WV	BNPDTT	-20090825BED

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WFPT	FREDERICK MD	295.5	LIC	BLEDT	-20090330AFA
28	WRDC	DURHAM NC	388.0	LIC	BLCDDT	-20090612AID
28	WVTX-CA	BRIDGEPORT OH	147.6	LIC	BLTTA	-20100322ABR
28	WVTX-CA	BRIDGEPORT OH	147.6	APP	BSTA	-20061222ABQ
28	WVTX-CA	BRIDGEPORT OH	147.6	CP	BDFCDTA	-20090908AAC
28	WUAB	LORAIN OH	308.0	LIC	BLCDDT	-20020516AAG
28	WPTO	OXFORD OH	338.7	LIC	BLEDT	-20040714AAQ
28	WQVC-CA	GREENSBURG PA	196.4	LIC	BLTTL	-19980506JC
28	WJHL-DR	JOHNSON CITY TN	286.4	APP	BPRM	-20110504ADC
28	W28BF	HARRISONBURG VA	168.7	LIC	BLTT	-19951011IA
28	WAZF-CA	WINCHESTER/FRONT ROY VA	220.9	LIC	BLTTL	-19940422IK
28	PROPOSED	CHARLOTTE NC	376.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	W08AO	CANTON LAKE NC	BDISDTT	-20090928ACC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	W28EE-D	CANTON, ETC. NC	37.7	LIC	BLDTT	-20110922AAG
28	W28DB-D	HONEA PATH SC	83.0	LIC	BLDTT	-20100825AAD
28	WJDP-LP	GATLINBURG TN	73.8	LIC	BLTTL	-20070122AAC
28	WJHL-DR	JOHNSON CITY TN	118.3	APP	BPRM	-20110504ADC
28	WCYB-TV	BRISTOL VA	121.5	APP	BDRTCDT	-20090824ABQ
29	W29DN-D	ATHENS GA	190.9	CP	BNPDTL	-20090825AJG
29	WANN-LD	ATLANTA GA	235.5	LIC	BLDTL	-20090915ADO
29	W29DE-D	HAYESVILLE NC	107.1	LIC	BLDTT	-20090210AAS
29	W08BF	SPRUCE PINE NC	80.3	CP	BDISDTT	-20091001AKH
29	WXLV-TV	WINSTON-SALEM NC	280.2	LIC	BLCDT	-20050624ABB
29	WSQY-LP	SPARTANBURG SC	83.0	CP	BDISDTL	-20110824BCU
29	WTCI	CHATTANOOGA TN	218.8	LIC	BLEDT	-20060629ACO
29	WCYB-TV	BRISTOL VA	121.5	CP	BDRTCDT	-20091030ACL
29	WCYB-DR	BRISTOL VA	121.5	APP	BPRM	-20110526AJO
29	W29DP-D	WELCH WV	238.0	CP	BNPDTT	-20090825BFJ
30	W35AV	BLACK MOUNTAIN NC	47.3	CP MOD	BMPDTT	-20110127AAQ
30	W35AV	BLACK MOUNTAIN NC	47.3	CP	BDISDTT	-20090824ACP
30	WVLT-TV	KNOXVILLE TN	105.9	CP	BPCDT	-20080618AAM
30	WVLT-TV	KNOXVILLE TN	105.9	LIC	BLCDT	-20040420AAF
28	PROPOSED	CHARLOTTE NC	160.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	W08BF	SPRUCE PINE NC	BDISDTT	-20091001AKH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	W28EE-D	CANTON, ETC. NC	44.7	LIC	BLDTT	-20110922AAG
28	W28DB-D	HONEA PATH SC	108.1	LIC	BLDTT	-20100825AAD
28	WJHL-DR	JOHNSON CITY TN	61.4	APP	BPRM	-20110504ADC
28	WCYB-TV	BRISTOL VA	63.3	APP	BDRTCDT	-20090824ABQ
29	W08AO	CANTON LAKE NC	80.3	CP	BDISDTT	-20090928ACC
29	W29DE-D	HAYESVILLE NC	186.7	LIC	BLDTT	-20090210AAS
29	WUNJ-TV	WILMINGTON NC	392.7	LIC	BLEDT	-20080821AAH
29	WXLV-TV	WINSTON-SALEM NC	205.4	LIC	BLCDT	-20050624ABB
29	WSQY-LP	SPARTANBURG SC	108.0	CP	BDISDTL	-20110824BCU
29	WTCI	CHATTANOOGA TN	296.9	LIC	BLEDT	-20060629ACO
29	WCYB-TV	BRISTOL VA	63.3	CP	BDRTCDT	-20091030ACL
29	WCYB-DR	BRISTOL VA	63.3	APP	BPRM	-20110526AJO
29	W29DP-D	WELCH WV	178.3	CP	BNPDTT	-20090825BFJ
30	W35AV	BLACK MOUNTAIN NC	42.9	CP MOD	BMPDTT	-20110127AAQ
30	W35AV	BLACK MOUNTAIN NC	42.9	CP	BDISDTT	-20090824ACP
30	WSOC-TV	SHELBY NC	103.8	LIC	BLCDT	-20100119ACN

30	W30CS-D	ZIONVILLE NC	58.2	LIC	BLDTT	-20090615AAL
28	PROPOSED	CHARLOTTE NC	103.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WXLV-TV	WINSTON-SALEM NC	BLCDT	-20050624ABB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WRDC	DURHAM NC	118.1	LIC	BLCDT	-20090612AID
28	WRJA-TV	SUMTER SC	224.5	LIC	BLEDT	-20040805ABA
28	WJHL-DR	JOHNSON CITY TN	216.9	APP	BPRM	-20110504ADC
29	WUNJ-TV	WILMINGTON NC	224.9	LIC	BLEDT	-20080821AAH
29	WCYB-DR	BRISTOL VA	214.9	APP	BPRM	-20110526AJO
29	WVBT	VIRGINIA BEACH VA	314.9	LIC	BLCDT	-20020326ABB
29	WVBT	VIRGINIA BEACH VA	314.9	CP	BPCDT	-20080619AJD
30	WSLS-TV	ROANOKE VA	151.0	LIC	BLCDT	-20110615ABO
28	PROPOSED	CHARLOTTE NC	132.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WSQY-LP	SPARTANBURG SC	BDISDTL	-20110824BCU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	W28DB-D	HONEA PATH SC	0.1	LIC	BLDTT	-20100825AAD
29	W29DN-D	ATHENS GA	135.8	CP	BNPDTL	-20090825AJG
29	WANN-LD	ATLANTA GA	217.2	LIC	BLDTL	-20090915ADO
29	W29DY-D	AUGUSTA GA	182.1	CP	BNPDTL	-20100104AAH
29	W08AO	CANTON LAKE NC	83.0	CP	BDISDTT	-20090928ACC
29	W29DE-D	HAYESVILLE NC	132.0	LIC	BLDTT	-20090210AAS
29	W08BF	SPRUCE PINE NC	108.0	CP	BDISDTT	-20091001AKH
29	WUNJ-TV	WILMINGTON NC	388.7	LIC	BLEDT	-20080821AAH
29	WXLV-TV	WINSTON-SALEM NC	256.0	LIC	BLCDT	-20050624ABB
29	WTCI	CHATTANOOGA TN	262.7	LIC	BLEDT	-20060629ACO
29	WCYB-TV	BRISTOL VA	169.8	CP	BDRTCDT	-20091030ACL
29	WCYB-DR	BRISTOL VA	169.8	APP	BPRM	-20110526AJO
30	W35AV	BLACK MOUNTAIN NC	69.6	CP MOD	BMPDTT	-20110127AAQ
30	W35AV	BLACK MOUNTAIN NC	69.7	CP	BDISDTT	-20090824ACP
30	WSOC-TV	SHELBY NC	108.2	LIC	BLCDT	-20100119ACN
28	PROPOSED	CHARLOTTE NC	123.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WCYB-TV	BRISTOL VA	BDRTCDDT -20091030ACL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WJHL-DR	JOHNSON CITY TN	3.3	APP	BPRM -20110504ADC
29	WXIX-TV	NEWPORT KY	366.3	LIC	BLCDDT -20000908ABI
29	W08AO	CANTON LAKE NC	121.5	CP	BDISDDT -20090928ACC
29	W08BF	SPRUCE PINE NC	63.3	CP	BDISDDT -20091001AKH
29	WXLV-TV	WINSTON-SALEM NC	214.9	LIC	BLCDDT -20050624ABB
29	WSQY-LP	SPARTANBURG SC	169.8	CP	BDISDDT -20110824BCU
29	WTCI	CHATTANOOGA TN	317.5	LIC	BLEDT -20060629ACO
29	WCYB-DR	BRISTOL VA	0.0	APP	BPRM -20110526AJO
29	W29DP-D	WELCH WV	118.3	CP	BNPDTT -20090825BFJ
30	W35AV	BLACK MOUNTAIN NC	101.1	CP MOD	BMPDDT -20110127AAQ
30	W35AV	BLACK MOUNTAIN NC	101.1	CP	BDISDDT -20090824ACP
30	W30CS-D	ZIONVILLE NC	38.2	LIC	BLDDT -20090615AAL
28	PROPOSED	CHARLOTTE NC	148.2	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WCYB-DR	BRISTOL VA	BPRM -20110526AJO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WJHL-DR	JOHNSON CITY TN	3.3	APP	BPRM -20110504ADC
29	WXIX-TV	NEWPORT KY	366.3	LIC	BLCDDT -20000908ABI
29	WUNJ-TV	WILMINGTON NC	423.7	LIC	BLEDT -20080821AAH
29	WXLV-TV	WINSTON-SALEM NC	214.9	LIC	BLCDDT -20050624ABB
29	WTCI	CHATTANOOGA TN	317.5	LIC	BLEDT -20060629ACO
30	WVLT-TV	KNOXVILLE TN	173.2	CP	BPCDDT -20080618AAM
30	WVLT-TV	KNOXVILLE TN	173.2	LIC	BLCDDT -20040420AAF
30	WSLS-TV	ROANOKE VA	193.3	LIC	BLCDDT -20110615ABO
28	PROPOSED	CHARLOTTE NC	148.2	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	W31AZ	HENDERSONVILLE NC	BLTTL -19940525JJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WBTW	CHARLOTTE NC	114.1	LIC	BLCDDT -19991025AEB
24	WUGA-TV	TOCCOA GA	110.2	LIC	BMLEDTT -20101223ABL
27	WUNW	CANTON NC	56.0	CP	BPEDT -20110114ABP
27	WKPT-TV	KINGSPORT TN	134.8	LIC	BLCDDT -20050629ACG
28	WJHL-DR	JOHNSON CITY TN	134.9	APP	BPRM -20110504ADC
29	WCYB-DR	BRISTOL VA	137.3	APP	BPRM -20110526AJO
30	W35AV	BLACK MOUNTAIN NC	36.4	CP MOD	BMPDDTT -20110127AAQ
30	W35AV	BLACK MOUNTAIN NC	36.4	CP	BDISDDTT -20090824ACP
31	WFXG	AUGUSTA GA	210.3	CP	BPCDDT -20090303ABA
31	WRDW-DR	AUGUSTA GA	210.8	APP	BPRM -20110503AER
31	WFXG-DR	AUGUSTA GA	210.3	APP	BPRM -20080620AON
31	WDKY-DR	DANVILLE KY	338.1	APP	BPRM -20080620AOU
31	WDKY-TV	DANVILLE KY	338.1	CP	BPCDDT -20090323AEA
31	W31DH-D	FRANKLIN, ETC NC	82.3	LIC	BLDDTT -20090615AAP
31	WUNU	LUMBERTON NC	312.6	LIC	BLEDT -20091113ABG
31	W31DI-D	SPRUCE PINE NC	76.9	LIC	BLDDTT -20090506ABZ
31	WXII-TV	WINSTON-SALEM NC	224.4	LIC	BLCDDT -20050627AAU
31	WAPW-CA	ABINGDON VA	178.3	LIC	BLTTA -20030618AAZ
38	WEMT	GREENEVILLE TN	90.4	LIC	BLCDDT -20050606AHR
38	WEMT	GREENEVILLE TN	137.3	CP	BPCDDT -20090521ADA
39	WMYT-TV	ROCK HILL SC	116.9	LIC	BLCDDT -20090619ACX
45	WYCW	ASHEVILLE NC	10.6	LIC	BLCDDT -20060615AAW
28	PROPOSED	CHARLOTTE NC	116.9	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 39

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	W35AV	BLACK MOUNTAIN NC	BLTT -19920323JI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WUNW	CANTON NC	47.3	CP	BPEDT -20110114ABP
27	WKPT-TV	KINGSPORT TN	98.5	LIC	BLCDDT -20050629ACG
28	WJHL-DR	JOHNSON CITY TN	98.6	APP	BPRM -20110504ADC
34	W34DX-D	WEST ASHEVILLE NC	14.8	LIC	BLDDTT -20110629BMG
35	W35CO-D	BURNSVILLE NC	41.9	LIC	BLDDTT -20090615AAS
35	WGHP-DR	HIGH POINT NC	231.1	APP	BPRM -20091014AFK
35	WGHP	HIGH POINT NC	231.1	LIC	BLCDDT -20100315ABW

35	W35CK-D	HIGHLANDS NC	95.8	LIC	BLDTT	-20080922ABE
36	WYFF	GREENVILLE SC	54.5	LIC	BLCDDT	-20090901ACV
38	WEMT	GREENEVILLE TN	58.8	LIC	BLCDDT	-20050606AHR
38	WEMT	GREENEVILLE TN	101.1	CP	BPCDDT	-20090521ADA
39	WMYT-TV	ROCK HILL SC	113.5	LIC	BLCDDT	-20090619ACX
43	WRET-TV	SPARTANBURG SC	91.4	LIC	BLEDT	-20090622ADJ
49	WLFG	GRUNDY VA	142.9	LIC	BLCDDT	-20071025ACW
50	W50CZ	ASHEVILLE NC	26.3	LIC	BLTT	-20051013ADK
28	PROPOSED	CHARLOTTE NC	113.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 40

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	PROPOSED	CHARLOTTE NC	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WCCB	CHARLOTTE NC	39.6	LIC	BLCDDT -20020227AAZ
28	WDWW-LP	CLEVELAND GA	259.6	LIC	BLTTL -20070215AAL
28	W28EE-D	CANTON, ETC. NC	125.4	LIC	BLDTT -20110922AAG
28	WRDC	DURHAM NC	239.6	LIC	BLCDDT -20090612AID
28	WTGS	HARDEEVILLE SC	369.0	LIC	BLCDDT -20090706AEU
28	W28DB-D	HONEA PATH SC	123.4	LIC	BLDTT -20100825AAD
28	WRJA-TV	SUMTER SC	183.5	LIC	BLEDT -20040805ABA
28	WJDP-LP	GATLINBURG TN	232.6	LIC	BLTTL -20070122AAC
28	WJHL-DR	JOHNSON CITY TN	148.2	APP	BPRM -20110504ADC
28	WCYB-TV	BRISTOL VA	148.2	APP	BDRTCDT -20090824ABQ
29	W08BF	SPRUCE PINE NC	103.3	CP	BDISDTT -20091001AKH
29	WXLV-TV	WINSTON-SALEM NC	132.8	LIC	BLCDDT -20050624ABB

Total scenarios = 3

Result key: 16

Scenario 1 Affected station 40

Before Analysis

Results for: 28A NC CHARLOTTE USERRECORD01 APP

HAAT 408.0 m, ATV ERP 1.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1168236	6053.8
not affected by terrain losses	1167606	6044.9
lost to NTSC IX	501	3.0
lost to additional IX by ATV	60466	325.5
lost to ATV IX only	60967	328.5
lost to all IX	60967	328.5

Potential Interfering Stations Included in above Scenario 1

28N GA CLEVELAND	BLTTTL	20070215AAL	LIC
27A NC CHARLOTTE	BLCDDT	20020227AAZ	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A SC HONEA PATH	BLDDTT	20100825AAD	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
29A NC SPRUCE PINE	BDISDDTT	20091001AKH	CP

Result key: 17
 Scenario 2 Affected station 40
 Before Analysis

Results for: 28A NC CHARLOTTE USERRECORD01 APP
 HAAT 408.0 m, ATV ERP 1.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1168236	6053.8
not affected by terrain losses	1167606	6044.9
lost to NTSC IX	501	3.0
lost to additional IX by ATV	61301	334.4
lost to ATV IX only	61802	337.4
lost to all IX	61802	337.4

Potential Interfering Stations Included in above Scenario 2

28N GA CLEVELAND	BLTTTL	20070215AAL	LIC
27A NC CHARLOTTE	BLCDDT	20020227AAZ	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A SC HONEA PATH	BLDDTT	20100825AAD	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
28A TN JOHNSON CITY	BPRM	20110504ADC	APP
29A NC SPRUCE PINE	BDISDDTT	20091001AKH	CP

Result key: 18
 Scenario 3 Affected station 40
 Before Analysis

Results for: 28A NC CHARLOTTE USERRECORD01 APP
 HAAT 408.0 m, ATV ERP 1.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1168236	6053.8
not affected by terrain losses	1167606	6044.9
lost to NTSC IX	501	3.0
lost to additional IX by ATV	60466	325.5
lost to ATV IX only	60967	328.5
lost to all IX	60967	328.5

Potential Interfering Stations Included in above Scenario 3

28N GA CLEVELAND	BLTTTL	20070215AAL	LIC
27A NC CHARLOTTE	BLCDDT	20020227AAZ	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A SC HONEA PATH	BLDDTT	20100825AAD	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
29A NC SPRUCE PINE	BDISDDTT	20091001AKH	CP

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