

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

WARNING WARNING WARNING

The following list of station records has been excluded from the analysis due to the fact that they have the same state, city and channel as the proposed station - This could cause the program to not find a potential fail situation

You can force the program to include these records by setting the state of the proposed record to ZZ and re-running the analysis

WGTB-CD 28 CHARLOTTE NC BDFCDTA 20091211ACU

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 09-30-2013 Time: 17:15:21

Record Selected for Analysis

PROPOSED USERRECORD-01 CHARLOTTE NC US
Channel 28 ERP 10. 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	3.648	389.6	52.1
45.0	0.608	413.2	42.3
90.0	2.601	428.4	51.4
135.0	7.797	423.5	57.7
180.0	9.178	416.2	58.3
225.0	9.841	407.2	58.3
270.0	8.630	380.6	56.5
315.0	8.987	405.6	57.8

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 11.95 dB

Required D/U ratio: 15.0

Radial 0.0 degrees

Bearing to point on contour 274.9 degrees

D/U ratio at contour 11.79 dB

Radial 1.0 degrees

Bearing to point on contour 274.9 degrees

D/U ratio at contour 11.63 dB

Radial 2.0 degrees

Bearing to point on contour 274.9 degrees

D/U ratio at contour 11.48 dB

Radial 3.0 degrees

Bearing to point on contour 274.9 degrees

D/U ratio at contour 11.32 dB

Radial 4.0 degrees

Bearing to point on contour 274.8 degrees

D/U ratio at contour 11.16 dB

Radial 5.0 degrees

Bearing to point on contour 274.8 degrees

D/U ratio at contour 11.01 dB

Radial 6.0 degrees

Bearing to point on contour 274.7 degrees

D/U ratio at contour 10.86 dB

Radial 7.0 degrees

Bearing to point on contour 274.7 degrees

D/U ratio at contour 10.71 dB

Radial 8.0 degrees

Bearing to point on contour 274.6 degrees

D/U ratio at contour 10.56 dB

Radial 9.0 degrees

Bearing to point on contour 274.5 degrees

D/U ratio at contour 10.41 dB

Radial 10.0 degrees

Bearing to point on contour 274.4 degrees

D/U ratio at contour 10.26 dB

Radial 11.0 degrees

Bearing to point on contour 274.4 degrees

D/U ratio at contour 10.11 dB

Radial 12.0 degrees

Bearing to point on contour 274.3 degrees

D/U ratio at contour 9.97 dB

Radial 13.0 degrees

Bearing to point on contour 274.2 degrees

D/U ratio at contour 9.83 dB
Radial 14.0 degrees
Bearing to point on contour 274.1 degrees
D/U ratio at contour 9.70 dB
Radial 15.0 degrees
Bearing to point on contour 273.9 degrees
D/U ratio at contour 9.57 dB
Radial 16.0 degrees
Bearing to point on contour 273.8 degrees
D/U ratio at contour 9.43 dB
Radial 17.0 degrees
Bearing to point on contour 273.7 degrees
D/U ratio at contour 9.30 dB
Radial 18.0 degrees
Bearing to point on contour 273.6 degrees
D/U ratio at contour 9.18 dB
Radial 19.0 degrees
Bearing to point on contour 273.4 degrees
D/U ratio at contour 9.05 dB
Radial 20.0 degrees
Bearing to point on contour 273.3 degrees
D/U ratio at contour 8.93 dB
Radial 21.0 degrees
Bearing to point on contour 273.1 degrees
D/U ratio at contour 8.81 dB
Radial 22.0 degrees
Bearing to point on contour 273.0 degrees
D/U ratio at contour 8.69 dB
Radial 23.0 degrees
Bearing to point on contour 272.8 degrees
D/U ratio at contour 8.57 dB
Radial 24.0 degrees
Bearing to point on contour 272.7 degrees
D/U ratio at contour 8.47 dB
Radial 25.0 degrees
Bearing to point on contour 272.5 degrees
D/U ratio at contour 8.36 dB
Radial 26.0 degrees
Bearing to point on contour 272.3 degrees
D/U ratio at contour 8.26 dB
Radial 27.0 degrees
Bearing to point on contour 272.2 degrees
D/U ratio at contour 8.15 dB
Radial 28.0 degrees
Bearing to point on contour 272.0 degrees
D/U ratio at contour 8.06 dB
Radial 29.0 degrees
Bearing to point on contour 271.8 degrees
D/U ratio at contour 7.96 dB
Radial 30.0 degrees
Bearing to point on contour 271.7 degrees
D/U ratio at contour 7.85 dB
Radial 31.0 degrees
Bearing to point on contour 271.5 degrees
D/U ratio at contour 7.75 dB
Radial 32.0 degrees
Bearing to point on contour 271.4 degrees
D/U ratio at contour 7.65 dB
Radial 33.0 degrees

Bearing to point on contour 271.2 degrees
D/U ratio at contour 7.55 dB
Radial 34.0 degrees
Bearing to point on contour 271.1 degrees
D/U ratio at contour 7.46 dB
Radial 35.0 degrees
Bearing to point on contour 270.9 degrees
D/U ratio at contour 7.38 dB
Radial 36.0 degrees
Bearing to point on contour 270.7 degrees
D/U ratio at contour 7.29 dB
Radial 37.0 degrees
Bearing to point on contour 270.6 degrees
D/U ratio at contour 7.21 dB
Radial 38.0 degrees
Bearing to point on contour 270.4 degrees
D/U ratio at contour 7.14 dB
Radial 39.0 degrees
Bearing to point on contour 270.2 degrees
D/U ratio at contour 7.07 dB
Radial 40.0 degrees
Bearing to point on contour 270.0 degrees
D/U ratio at contour 6.98 dB
Radial 41.0 degrees
Bearing to point on contour 269.9 degrees
D/U ratio at contour 6.89 dB
Radial 42.0 degrees
Bearing to point on contour 269.7 degrees
D/U ratio at contour 6.80 dB
Radial 43.0 degrees
Bearing to point on contour 269.6 degrees
D/U ratio at contour 6.72 dB
Radial 44.0 degrees
Bearing to point on contour 269.4 degrees
D/U ratio at contour 6.64 dB
Radial 45.0 degrees
Bearing to point on contour 269.3 degrees
D/U ratio at contour 6.56 dB
Radial 46.0 degrees
Bearing to point on contour 269.1 degrees
D/U ratio at contour 6.49 dB
Radial 47.0 degrees
Bearing to point on contour 268.9 degrees
D/U ratio at contour 6.43 dB
Radial 48.0 degrees
Bearing to point on contour 268.8 degrees
D/U ratio at contour 6.37 dB
Radial 49.0 degrees
Bearing to point on contour 268.6 degrees
D/U ratio at contour 6.31 dB
Radial 50.0 degrees
Bearing to point on contour 268.4 degrees
D/U ratio at contour 6.24 dB
Radial 51.0 degrees
Bearing to point on contour 268.2 degrees
D/U ratio at contour 6.16 dB
Radial 52.0 degrees
Bearing to point on contour 268.1 degrees
D/U ratio at contour 6.09 dB

Radial 53.0 degrees
Bearing to point on contour 267.9 degrees
D/U ratio at contour 6.01 dB
Radial 54.0 degrees
Bearing to point on contour 267.8 degrees
D/U ratio at contour 5.94 dB
Radial 55.0 degrees
Bearing to point on contour 267.6 degrees
D/U ratio at contour 5.87 dB
Radial 56.0 degrees
Bearing to point on contour 267.4 degrees
D/U ratio at contour 5.81 dB
Radial 57.0 degrees
Bearing to point on contour 267.3 degrees
D/U ratio at contour 5.76 dB
Radial 58.0 degrees
Bearing to point on contour 267.1 degrees
D/U ratio at contour 5.70 dB
Radial 59.0 degrees
Bearing to point on contour 266.9 degrees
D/U ratio at contour 5.64 dB
Radial 60.0 degrees
Bearing to point on contour 266.7 degrees
D/U ratio at contour 5.57 dB
Radial 61.0 degrees
Bearing to point on contour 266.6 degrees
D/U ratio at contour 5.49 dB
Radial 62.0 degrees
Bearing to point on contour 266.4 degrees
D/U ratio at contour 5.42 dB
Radial 63.0 degrees
Bearing to point on contour 266.2 degrees
D/U ratio at contour 5.35 dB
Radial 64.0 degrees
Bearing to point on contour 266.0 degrees
D/U ratio at contour 5.27 dB
Radial 65.0 degrees
Bearing to point on contour 265.9 degrees
D/U ratio at contour 5.20 dB
Radial 66.0 degrees
Bearing to point on contour 265.7 degrees
D/U ratio at contour 5.13 dB
Radial 67.0 degrees
Bearing to point on contour 265.5 degrees
D/U ratio at contour 5.06 dB
Radial 68.0 degrees
Bearing to point on contour 265.3 degrees
D/U ratio at contour 5.00 dB
Radial 69.0 degrees
Bearing to point on contour 265.1 degrees
D/U ratio at contour 4.94 dB
Radial 70.0 degrees
Bearing to point on contour 264.9 degrees
D/U ratio at contour 4.85 dB
Radial 71.0 degrees
Bearing to point on contour 264.7 degrees
D/U ratio at contour 4.76 dB
Radial 72.0 degrees
Bearing to point on contour 264.4 degrees

D/U ratio at contour 4.67 dB
Radial 73.0 degrees
Bearing to point on contour 264.2 degrees
D/U ratio at contour 4.60 dB
Radial 74.0 degrees
Bearing to point on contour 264.0 degrees
D/U ratio at contour 4.52 dB
Radial 75.0 degrees
Bearing to point on contour 263.8 degrees
D/U ratio at contour 4.44 dB
Radial 76.0 degrees
Bearing to point on contour 263.6 degrees
D/U ratio at contour 4.37 dB
Radial 77.0 degrees
Bearing to point on contour 263.3 degrees
D/U ratio at contour 4.30 dB
Radial 78.0 degrees
Bearing to point on contour 263.1 degrees
D/U ratio at contour 4.24 dB
Radial 79.0 degrees
Bearing to point on contour 262.8 degrees
D/U ratio at contour 4.19 dB
Radial 80.0 degrees
Bearing to point on contour 262.6 degrees
D/U ratio at contour 4.13 dB
Radial 81.0 degrees
Bearing to point on contour 262.3 degrees
D/U ratio at contour 4.07 dB
Radial 82.0 degrees
Bearing to point on contour 262.1 degrees
D/U ratio at contour 4.02 dB
Radial 83.0 degrees
Bearing to point on contour 261.8 degrees
D/U ratio at contour 3.97 dB
Radial 84.0 degrees
Bearing to point on contour 261.6 degrees
D/U ratio at contour 3.93 dB
Radial 85.0 degrees
Bearing to point on contour 261.3 degrees
D/U ratio at contour 3.89 dB
Radial 86.0 degrees
Bearing to point on contour 261.0 degrees
D/U ratio at contour 3.84 dB
Radial 87.0 degrees
Bearing to point on contour 260.7 degrees
D/U ratio at contour 3.81 dB
Radial 88.0 degrees
Bearing to point on contour 260.5 degrees
D/U ratio at contour 3.78 dB
Radial 89.0 degrees
Bearing to point on contour 260.2 degrees
D/U ratio at contour 3.77 dB
Radial 90.0 degrees
Bearing to point on contour 259.9 degrees
D/U ratio at contour 3.77 dB
Radial 91.0 degrees
Bearing to point on contour 259.6 degrees
D/U ratio at contour 3.77 dB
Radial 92.0 degrees

Bearing to point on contour 259.3 degrees
D/U ratio at contour 3.78 dB
Radial 93.0 degrees
Bearing to point on contour 259.1 degrees
D/U ratio at contour 3.79 dB
Radial 94.0 degrees
Bearing to point on contour 258.8 degrees
D/U ratio at contour 3.81 dB
Radial 95.0 degrees
Bearing to point on contour 258.5 degrees
D/U ratio at contour 3.82 dB
Radial 96.0 degrees
Bearing to point on contour 258.2 degrees
D/U ratio at contour 3.84 dB
Radial 97.0 degrees
Bearing to point on contour 257.9 degrees
D/U ratio at contour 3.86 dB
Radial 98.0 degrees
Bearing to point on contour 257.6 degrees
D/U ratio at contour 3.89 dB
Radial 99.0 degrees
Bearing to point on contour 257.4 degrees
D/U ratio at contour 3.93 dB
Radial 100.0 degrees
Bearing to point on contour 257.1 degrees
D/U ratio at contour 3.98 dB
Radial 101.0 degrees
Bearing to point on contour 256.8 degrees
D/U ratio at contour 4.03 dB
Radial 102.0 degrees
Bearing to point on contour 256.5 degrees
D/U ratio at contour 4.08 dB
Radial 103.0 degrees
Bearing to point on contour 256.3 degrees
D/U ratio at contour 4.14 dB
Radial 104.0 degrees
Bearing to point on contour 256.0 degrees
D/U ratio at contour 4.21 dB
Radial 105.0 degrees
Bearing to point on contour 255.7 degrees
D/U ratio at contour 4.28 dB
Radial 106.0 degrees
Bearing to point on contour 255.5 degrees
D/U ratio at contour 4.34 dB
Radial 107.0 degrees
Bearing to point on contour 255.2 degrees
D/U ratio at contour 4.41 dB
Radial 108.0 degrees
Bearing to point on contour 255.0 degrees
D/U ratio at contour 4.48 dB
Radial 109.0 degrees
Bearing to point on contour 254.7 degrees
D/U ratio at contour 4.55 dB
Radial 110.0 degrees
Bearing to point on contour 254.4 degrees
D/U ratio at contour 4.63 dB
Radial 111.0 degrees
Bearing to point on contour 254.2 degrees
D/U ratio at contour 4.71 dB

Radial 112.0 degrees
Bearing to point on contour 253.9 degrees
D/U ratio at contour 4.79 dB
Radial 113.0 degrees
Bearing to point on contour 253.7 degrees
D/U ratio at contour 4.88 dB
Radial 114.0 degrees
Bearing to point on contour 253.4 degrees
D/U ratio at contour 4.97 dB
Radial 115.0 degrees
Bearing to point on contour 253.2 degrees
D/U ratio at contour 5.06 dB
Radial 116.0 degrees
Bearing to point on contour 253.0 degrees
D/U ratio at contour 5.15 dB
Radial 117.0 degrees
Bearing to point on contour 252.7 degrees
D/U ratio at contour 5.24 dB
Radial 118.0 degrees
Bearing to point on contour 252.5 degrees
D/U ratio at contour 5.33 dB
Radial 119.0 degrees
Bearing to point on contour 252.3 degrees
D/U ratio at contour 5.43 dB
Radial 120.0 degrees
Bearing to point on contour 252.1 degrees
D/U ratio at contour 5.53 dB
Radial 121.0 degrees
Bearing to point on contour 251.9 degrees
D/U ratio at contour 5.64 dB
Radial 122.0 degrees
Bearing to point on contour 251.7 degrees
D/U ratio at contour 5.75 dB
Radial 123.0 degrees
Bearing to point on contour 251.5 degrees
D/U ratio at contour 5.86 dB
Radial 124.0 degrees
Bearing to point on contour 251.3 degrees
D/U ratio at contour 5.97 dB
Radial 125.0 degrees
Bearing to point on contour 251.1 degrees
D/U ratio at contour 6.08 dB
Radial 126.0 degrees
Bearing to point on contour 250.9 degrees
D/U ratio at contour 6.20 dB
Radial 127.0 degrees
Bearing to point on contour 250.8 degrees
D/U ratio at contour 6.32 dB
Radial 128.0 degrees
Bearing to point on contour 250.6 degrees
D/U ratio at contour 6.45 dB
Radial 129.0 degrees
Bearing to point on contour 250.4 degrees
D/U ratio at contour 6.58 dB
Radial 130.0 degrees
Bearing to point on contour 250.3 degrees
D/U ratio at contour 6.71 dB
Radial 131.0 degrees
Bearing to point on contour 250.1 degrees

D/U ratio at contour 6.85 dB
Radial 132.0 degrees
Bearing to point on contour 250.0 degrees
D/U ratio at contour 7.00 dB
Radial 133.0 degrees
Bearing to point on contour 249.8 degrees
D/U ratio at contour 7.16 dB
Radial 134.0 degrees
Bearing to point on contour 249.7 degrees
D/U ratio at contour 7.32 dB
Radial 135.0 degrees
Bearing to point on contour 249.6 degrees
D/U ratio at contour 7.48 dB
Radial 136.0 degrees
Bearing to point on contour 249.5 degrees
D/U ratio at contour 7.64 dB
Radial 137.0 degrees
Bearing to point on contour 249.3 degrees
D/U ratio at contour 7.80 dB
Radial 138.0 degrees
Bearing to point on contour 249.2 degrees
D/U ratio at contour 7.95 dB
Radial 139.0 degrees
Bearing to point on contour 249.0 degrees
D/U ratio at contour 8.12 dB
Radial 140.0 degrees
Bearing to point on contour 248.9 degrees
D/U ratio at contour 8.29 dB
Radial 141.0 degrees
Bearing to point on contour 248.8 degrees
D/U ratio at contour 8.46 dB
Radial 142.0 degrees
Bearing to point on contour 248.7 degrees
D/U ratio at contour 8.64 dB
Radial 143.0 degrees
Bearing to point on contour 248.6 degrees
D/U ratio at contour 8.81 dB
Radial 144.0 degrees
Bearing to point on contour 248.5 degrees
D/U ratio at contour 8.98 dB
Radial 145.0 degrees
Bearing to point on contour 248.4 degrees
D/U ratio at contour 9.16 dB
Radial 146.0 degrees
Bearing to point on contour 248.3 degrees
D/U ratio at contour 9.34 dB
Radial 147.0 degrees
Bearing to point on contour 248.2 degrees
D/U ratio at contour 9.52 dB
Radial 148.0 degrees
Bearing to point on contour 248.1 degrees
D/U ratio at contour 9.71 dB
Radial 149.0 degrees
Bearing to point on contour 248.1 degrees
D/U ratio at contour 9.90 dB
Radial 150.0 degrees
Bearing to point on contour 248.1 degrees
D/U ratio at contour 10.08 dB
Radial 151.0 degrees

Bearing to point on contour 248.1 degrees
D/U ratio at contour 10.26 dB
Radial 152.0 degrees
Bearing to point on contour 248.1 degrees
D/U ratio at contour 10.45 dB
Radial 153.0 degrees
Bearing to point on contour 248.1 degrees
D/U ratio at contour 10.63 dB
Radial 154.0 degrees
Bearing to point on contour 248.1 degrees
D/U ratio at contour 10.81 dB
Radial 155.0 degrees
Bearing to point on contour 248.1 degrees
D/U ratio at contour 10.99 dB
Radial 156.0 degrees
Bearing to point on contour 248.1 degrees
D/U ratio at contour 11.17 dB
Radial 157.0 degrees
Bearing to point on contour 248.0 degrees
D/U ratio at contour 11.35 dB
Radial 158.0 degrees
Bearing to point on contour 248.0 degrees
D/U ratio at contour 11.53 dB
Radial 159.0 degrees
Bearing to point on contour 248.0 degrees
D/U ratio at contour 11.71 dB
Radial 160.0 degrees
Bearing to point on contour 248.1 degrees
D/U ratio at contour 11.89 dB
Radial 161.0 degrees
Bearing to point on contour 248.1 degrees
D/U ratio at contour 12.07 dB
Radial 162.0 degrees
Bearing to point on contour 248.1 degrees
D/U ratio at contour 12.24 dB
Radial 163.0 degrees
Bearing to point on contour 248.2 degrees
D/U ratio at contour 12.42 dB
Radial 164.0 degrees
Bearing to point on contour 248.2 degrees
D/U ratio at contour 12.59 dB
Radial 165.0 degrees
Bearing to point on contour 248.2 degrees
D/U ratio at contour 12.76 dB
Radial 166.0 degrees
Bearing to point on contour 248.3 degrees
D/U ratio at contour 12.93 dB
Radial 167.0 degrees
Bearing to point on contour 248.3 degrees
D/U ratio at contour 13.08 dB
Radial 168.0 degrees
Bearing to point on contour 248.4 degrees
D/U ratio at contour 13.24 dB
Radial 169.0 degrees
Bearing to point on contour 248.4 degrees
D/U ratio at contour 13.39 dB
Radial 170.0 degrees
Bearing to point on contour 248.5 degrees
D/U ratio at contour 13.53 dB

Radial 171.0 degrees
Bearing to point on contour 248.5 degrees
D/U ratio at contour 13.67 dB
Radial 172.0 degrees
Bearing to point on contour 248.6 degrees
D/U ratio at contour 13.80 dB
Radial 173.0 degrees
Bearing to point on contour 248.7 degrees
D/U ratio at contour 13.93 dB
Radial 174.0 degrees
Bearing to point on contour 248.8 degrees
D/U ratio at contour 14.06 dB
Radial 175.0 degrees
Bearing to point on contour 248.9 degrees
D/U ratio at contour 14.20 dB
Radial 176.0 degrees
Bearing to point on contour 249.0 degrees
D/U ratio at contour 14.33 dB
Radial 177.0 degrees
Bearing to point on contour 249.1 degrees
D/U ratio at contour 14.47 dB
Radial 178.0 degrees
Bearing to point on contour 249.2 degrees
D/U ratio at contour 14.61 dB
Radial 179.0 degrees
Bearing to point on contour 249.3 degrees
D/U ratio at contour 14.75 dB
Radial 180.0 degrees
Bearing to point on contour 249.3 degrees
D/U ratio at contour 14.90 dB
Radial 181.0 degrees
Bearing to point on contour 249.4 degrees
D/U ratio at contour 14.91 dB
Radial 339.0 degrees
Bearing to point on contour 274.4 degrees
D/U ratio at contour 14.77 dB
Radial 340.0 degrees
Bearing to point on contour 274.4 degrees
D/U ratio at contour 14.63 dB
Radial 341.0 degrees
Bearing to point on contour 274.5 degrees
D/U ratio at contour 14.50 dB
Radial 342.0 degrees
Bearing to point on contour 274.6 degrees
D/U ratio at contour 14.37 dB
Radial 343.0 degrees
Bearing to point on contour 274.6 degrees
D/U ratio at contour 14.23 dB
Radial 344.0 degrees
Bearing to point on contour 274.7 degrees
D/U ratio at contour 14.10 dB
Radial 345.0 degrees
Bearing to point on contour 274.7 degrees
D/U ratio at contour 13.97 dB
Radial 346.0 degrees
Bearing to point on contour 274.8 degrees
D/U ratio at contour 13.84 dB
Radial 347.0 degrees
Bearing to point on contour 274.8 degrees

D/U ratio at contour 13.71 dB
Radial 348.0 degrees
Bearing to point on contour 274.8 degrees
D/U ratio at contour 13.58 dB
Radial 349.0 degrees
Bearing to point on contour 274.8 degrees
D/U ratio at contour 13.45 dB
Radial 350.0 degrees
Bearing to point on contour 274.9 degrees
D/U ratio at contour 13.31 dB
Radial 351.0 degrees
Bearing to point on contour 274.9 degrees
D/U ratio at contour 13.18 dB
Radial 352.0 degrees
Bearing to point on contour 274.9 degrees
D/U ratio at contour 13.03 dB
Radial 353.0 degrees
Bearing to point on contour 274.9 degrees
D/U ratio at contour 12.88 dB
Radial 354.0 degrees
Bearing to point on contour 274.9 degrees
D/U ratio at contour 12.73 dB
Radial 355.0 degrees
Bearing to point on contour 274.9 degrees
D/U ratio at contour 12.57 dB
Radial 356.0 degrees
Bearing to point on contour 274.9 degrees
D/U ratio at contour 12.42 dB
Radial 357.0 degrees
Bearing to point on contour 274.9 degrees
D/U ratio at contour 12.26 dB
Radial 358.0 degrees
Bearing to point on contour 274.9 degrees
D/U ratio at contour 12.10 dB
Radial 359.0 degrees
Bearing to point on contour 274.9 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 14.90 dB
Required D/U ratio: 15.0
Radial 69.0 degrees
Bearing to point on contour 348.0 degrees
D/U ratio at contour 14.78 dB
Radial 70.0 degrees
Bearing to point on contour 348.1 degrees
D/U ratio at contour 14.66 dB
Radial 71.0 degrees
Bearing to point on contour 348.3 degrees
D/U ratio at contour 14.53 dB
Radial 72.0 degrees
Bearing to point on contour 348.4 degrees
D/U ratio at contour 14.41 dB
Radial 73.0 degrees
Bearing to point on contour 348.5 degrees

D/U ratio at contour 14.28 dB
Radial 74.0 degrees
Bearing to point on contour 348.7 degrees
D/U ratio at contour 14.14 dB
Radial 75.0 degrees
Bearing to point on contour 348.8 degrees
D/U ratio at contour 14.01 dB
Radial 76.0 degrees
Bearing to point on contour 348.9 degrees
D/U ratio at contour 13.86 dB
Radial 77.0 degrees
Bearing to point on contour 349.0 degrees
D/U ratio at contour 13.72 dB
Radial 78.0 degrees
Bearing to point on contour 349.1 degrees
D/U ratio at contour 13.57 dB
Radial 79.0 degrees
Bearing to point on contour 349.2 degrees
D/U ratio at contour 13.42 dB
Radial 80.0 degrees
Bearing to point on contour 349.3 degrees
D/U ratio at contour 13.26 dB
Radial 81.0 degrees
Bearing to point on contour 349.4 degrees
D/U ratio at contour 13.10 dB
Radial 82.0 degrees
Bearing to point on contour 349.5 degrees
D/U ratio at contour 12.93 dB
Radial 83.0 degrees
Bearing to point on contour 349.6 degrees
D/U ratio at contour 12.76 dB
Radial 84.0 degrees
Bearing to point on contour 349.7 degrees
D/U ratio at contour 12.59 dB
Radial 85.0 degrees
Bearing to point on contour 349.8 degrees
D/U ratio at contour 12.41 dB
Radial 86.0 degrees
Bearing to point on contour 349.9 degrees
D/U ratio at contour 12.23 dB
Radial 87.0 degrees
Bearing to point on contour 349.9 degrees
D/U ratio at contour 12.05 dB
Radial 88.0 degrees
Bearing to point on contour 350.0 degrees
D/U ratio at contour 11.86 dB
Radial 89.0 degrees
Bearing to point on contour 350.0 degrees
D/U ratio at contour 11.68 dB
Radial 90.0 degrees
Bearing to point on contour 350.1 degrees
D/U ratio at contour 11.50 dB
Radial 91.0 degrees
Bearing to point on contour 350.1 degrees
D/U ratio at contour 11.32 dB
Radial 92.0 degrees
Bearing to point on contour 350.1 degrees
D/U ratio at contour 11.13 dB
Radial 93.0 degrees

Bearing to point on contour 350.1 degrees
D/U ratio at contour 10.95 dB
Radial 94.0 degrees
Bearing to point on contour 350.1 degrees
D/U ratio at contour 10.78 dB
Radial 95.0 degrees
Bearing to point on contour 350.1 degrees
D/U ratio at contour 10.60 dB
Radial 96.0 degrees
Bearing to point on contour 350.1 degrees
D/U ratio at contour 10.43 dB
Radial 97.0 degrees
Bearing to point on contour 350.0 degrees
D/U ratio at contour 10.26 dB
Radial 98.0 degrees
Bearing to point on contour 350.0 degrees
D/U ratio at contour 10.09 dB
Radial 99.0 degrees
Bearing to point on contour 350.0 degrees
D/U ratio at contour 9.93 dB
Radial 100.0 degrees
Bearing to point on contour 349.9 degrees
D/U ratio at contour 9.77 dB
Radial 101.0 degrees
Bearing to point on contour 349.9 degrees
D/U ratio at contour 9.61 dB
Radial 102.0 degrees
Bearing to point on contour 349.8 degrees
D/U ratio at contour 9.46 dB
Radial 103.0 degrees
Bearing to point on contour 349.7 degrees
D/U ratio at contour 9.30 dB
Radial 104.0 degrees
Bearing to point on contour 349.6 degrees
D/U ratio at contour 9.15 dB
Radial 105.0 degrees
Bearing to point on contour 349.5 degrees
D/U ratio at contour 9.00 dB
Radial 106.0 degrees
Bearing to point on contour 349.4 degrees
D/U ratio at contour 8.85 dB
Radial 107.0 degrees
Bearing to point on contour 349.2 degrees
D/U ratio at contour 8.69 dB
Radial 108.0 degrees
Bearing to point on contour 349.1 degrees
D/U ratio at contour 8.54 dB
Radial 109.0 degrees
Bearing to point on contour 349.0 degrees
D/U ratio at contour 8.38 dB
Radial 110.0 degrees
Bearing to point on contour 348.9 degrees
D/U ratio at contour 8.22 dB
Radial 111.0 degrees
Bearing to point on contour 348.7 degrees
D/U ratio at contour 8.06 dB
Radial 112.0 degrees
Bearing to point on contour 348.6 degrees
D/U ratio at contour 7.91 dB

Radial 113.0 degrees
Bearing to point on contour 348.4 degrees
D/U ratio at contour 7.76 dB
Radial 114.0 degrees
Bearing to point on contour 348.2 degrees
D/U ratio at contour 7.61 dB
Radial 115.0 degrees
Bearing to point on contour 348.0 degrees
D/U ratio at contour 7.45 dB
Radial 116.0 degrees
Bearing to point on contour 347.8 degrees
D/U ratio at contour 7.30 dB
Radial 117.0 degrees
Bearing to point on contour 347.6 degrees
D/U ratio at contour 7.14 dB
Radial 118.0 degrees
Bearing to point on contour 347.4 degrees
D/U ratio at contour 6.99 dB
Radial 119.0 degrees
Bearing to point on contour 347.2 degrees
D/U ratio at contour 6.84 dB
Radial 120.0 degrees
Bearing to point on contour 346.9 degrees
D/U ratio at contour 6.69 dB
Radial 121.0 degrees
Bearing to point on contour 346.7 degrees
D/U ratio at contour 6.55 dB
Radial 122.0 degrees
Bearing to point on contour 346.4 degrees
D/U ratio at contour 6.42 dB
Radial 123.0 degrees
Bearing to point on contour 346.1 degrees
D/U ratio at contour 6.28 dB
Radial 124.0 degrees
Bearing to point on contour 345.9 degrees
D/U ratio at contour 6.15 dB
Radial 125.0 degrees
Bearing to point on contour 345.6 degrees
D/U ratio at contour 6.00 dB
Radial 126.0 degrees
Bearing to point on contour 345.3 degrees
D/U ratio at contour 5.87 dB
Radial 127.0 degrees
Bearing to point on contour 345.0 degrees
D/U ratio at contour 5.74 dB
Radial 128.0 degrees
Bearing to point on contour 344.7 degrees
D/U ratio at contour 5.62 dB
Radial 129.0 degrees
Bearing to point on contour 344.3 degrees
D/U ratio at contour 5.50 dB
Radial 130.0 degrees
Bearing to point on contour 344.0 degrees
D/U ratio at contour 5.38 dB
Radial 131.0 degrees
Bearing to point on contour 343.7 degrees
D/U ratio at contour 5.26 dB
Radial 132.0 degrees
Bearing to point on contour 343.3 degrees

D/U ratio at contour 5.15 dB
Radial 133.0 degrees
Bearing to point on contour 343.0 degrees
D/U ratio at contour 5.04 dB
Radial 134.0 degrees
Bearing to point on contour 342.6 degrees
D/U ratio at contour 4.94 dB
Radial 135.0 degrees
Bearing to point on contour 342.2 degrees
D/U ratio at contour 4.85 dB
Radial 136.0 degrees
Bearing to point on contour 341.8 degrees
D/U ratio at contour 4.75 dB
Radial 137.0 degrees
Bearing to point on contour 341.4 degrees
D/U ratio at contour 4.62 dB
Radial 138.0 degrees
Bearing to point on contour 341.1 degrees
D/U ratio at contour 4.51 dB
Radial 139.0 degrees
Bearing to point on contour 340.7 degrees
D/U ratio at contour 4.41 dB
Radial 140.0 degrees
Bearing to point on contour 340.3 degrees
D/U ratio at contour 4.31 dB
Radial 141.0 degrees
Bearing to point on contour 339.9 degrees
D/U ratio at contour 4.22 dB
Radial 142.0 degrees
Bearing to point on contour 339.4 degrees
D/U ratio at contour 4.14 dB
Radial 143.0 degrees
Bearing to point on contour 339.0 degrees
D/U ratio at contour 4.06 dB
Radial 144.0 degrees
Bearing to point on contour 338.6 degrees
D/U ratio at contour 3.97 dB
Radial 145.0 degrees
Bearing to point on contour 338.1 degrees
D/U ratio at contour 3.91 dB
Radial 146.0 degrees
Bearing to point on contour 337.7 degrees
D/U ratio at contour 3.85 dB
Radial 147.0 degrees
Bearing to point on contour 337.2 degrees
D/U ratio at contour 3.81 dB
Radial 148.0 degrees
Bearing to point on contour 336.8 degrees
D/U ratio at contour 3.80 dB
Radial 149.0 degrees
Bearing to point on contour 336.3 degrees
D/U ratio at contour 3.79 dB
Radial 150.0 degrees
Bearing to point on contour 335.8 degrees
D/U ratio at contour 3.79 dB
Radial 151.0 degrees
Bearing to point on contour 335.3 degrees
D/U ratio at contour 3.80 dB
Radial 152.0 degrees

Bearing to point on contour 334.8 degrees
D/U ratio at contour 3.81 dB
Radial 153.0 degrees
Bearing to point on contour 334.4 degrees
D/U ratio at contour 3.83 dB
Radial 154.0 degrees
Bearing to point on contour 333.9 degrees
D/U ratio at contour 3.84 dB
Radial 155.0 degrees
Bearing to point on contour 333.4 degrees
D/U ratio at contour 3.84 dB
Radial 156.0 degrees
Bearing to point on contour 332.9 degrees
D/U ratio at contour 3.83 dB
Radial 157.0 degrees
Bearing to point on contour 332.5 degrees
D/U ratio at contour 3.85 dB
Radial 158.0 degrees
Bearing to point on contour 332.0 degrees
D/U ratio at contour 3.89 dB
Radial 159.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 3.93 dB
Radial 160.0 degrees
Bearing to point on contour 331.0 degrees
D/U ratio at contour 3.98 dB
Radial 161.0 degrees
Bearing to point on contour 330.6 degrees
D/U ratio at contour 4.03 dB
Radial 162.0 degrees
Bearing to point on contour 330.1 degrees
D/U ratio at contour 4.09 dB
Radial 163.0 degrees
Bearing to point on contour 329.6 degrees
D/U ratio at contour 4.15 dB
Radial 164.0 degrees
Bearing to point on contour 329.2 degrees
D/U ratio at contour 4.22 dB
Radial 165.0 degrees
Bearing to point on contour 328.8 degrees
D/U ratio at contour 4.29 dB
Radial 166.0 degrees
Bearing to point on contour 328.3 degrees
D/U ratio at contour 4.37 dB
Radial 167.0 degrees
Bearing to point on contour 327.9 degrees
D/U ratio at contour 4.43 dB
Radial 168.0 degrees
Bearing to point on contour 327.4 degrees
D/U ratio at contour 4.50 dB
Radial 169.0 degrees
Bearing to point on contour 327.0 degrees
D/U ratio at contour 4.58 dB
Radial 170.0 degrees
Bearing to point on contour 326.6 degrees
D/U ratio at contour 4.67 dB
Radial 171.0 degrees
Bearing to point on contour 326.2 degrees
D/U ratio at contour 4.77 dB

Radial 172.0 degrees
Bearing to point on contour 325.7 degrees
D/U ratio at contour 4.88 dB
Radial 173.0 degrees
Bearing to point on contour 325.4 degrees
D/U ratio at contour 5.00 dB
Radial 174.0 degrees
Bearing to point on contour 325.0 degrees
D/U ratio at contour 5.13 dB
Radial 175.0 degrees
Bearing to point on contour 324.7 degrees
D/U ratio at contour 5.25 dB
Radial 176.0 degrees
Bearing to point on contour 324.3 degrees
D/U ratio at contour 5.36 dB
Radial 177.0 degrees
Bearing to point on contour 323.9 degrees
D/U ratio at contour 5.48 dB
Radial 178.0 degrees
Bearing to point on contour 323.6 degrees
D/U ratio at contour 5.61 dB
Radial 179.0 degrees
Bearing to point on contour 323.2 degrees
D/U ratio at contour 5.73 dB
Radial 180.0 degrees
Bearing to point on contour 322.9 degrees
D/U ratio at contour 5.85 dB
Radial 181.0 degrees
Bearing to point on contour 322.6 degrees
D/U ratio at contour 5.98 dB
Radial 182.0 degrees
Bearing to point on contour 322.2 degrees
D/U ratio at contour 6.10 dB
Radial 183.0 degrees
Bearing to point on contour 321.9 degrees
D/U ratio at contour 6.24 dB
Radial 184.0 degrees
Bearing to point on contour 321.6 degrees
D/U ratio at contour 6.38 dB
Radial 185.0 degrees
Bearing to point on contour 321.3 degrees
D/U ratio at contour 6.51 dB
Radial 186.0 degrees
Bearing to point on contour 321.0 degrees
D/U ratio at contour 6.66 dB
Radial 187.0 degrees
Bearing to point on contour 320.7 degrees
D/U ratio at contour 6.81 dB
Radial 188.0 degrees
Bearing to point on contour 320.4 degrees
D/U ratio at contour 6.96 dB
Radial 189.0 degrees
Bearing to point on contour 320.2 degrees
D/U ratio at contour 7.11 dB
Radial 190.0 degrees
Bearing to point on contour 319.9 degrees
D/U ratio at contour 7.26 dB
Radial 191.0 degrees
Bearing to point on contour 319.7 degrees

D/U ratio at contour 7.42 dB
Radial 192.0 degrees
Bearing to point on contour 319.4 degrees
D/U ratio at contour 7.57 dB
Radial 193.0 degrees
Bearing to point on contour 319.2 degrees
D/U ratio at contour 7.72 dB
Radial 194.0 degrees
Bearing to point on contour 319.0 degrees
D/U ratio at contour 7.88 dB
Radial 195.0 degrees
Bearing to point on contour 318.8 degrees
D/U ratio at contour 8.04 dB
Radial 196.0 degrees
Bearing to point on contour 318.5 degrees
D/U ratio at contour 8.19 dB
Radial 197.0 degrees
Bearing to point on contour 318.3 degrees
D/U ratio at contour 8.35 dB
Radial 198.0 degrees
Bearing to point on contour 318.1 degrees
D/U ratio at contour 8.50 dB
Radial 199.0 degrees
Bearing to point on contour 317.9 degrees
D/U ratio at contour 8.66 dB
Radial 200.0 degrees
Bearing to point on contour 317.8 degrees
D/U ratio at contour 8.81 dB
Radial 201.0 degrees
Bearing to point on contour 317.6 degrees
D/U ratio at contour 8.96 dB
Radial 202.0 degrees
Bearing to point on contour 317.4 degrees
D/U ratio at contour 9.11 dB
Radial 203.0 degrees
Bearing to point on contour 317.2 degrees
D/U ratio at contour 9.26 dB
Radial 204.0 degrees
Bearing to point on contour 317.1 degrees
D/U ratio at contour 9.42 dB
Radial 205.0 degrees
Bearing to point on contour 316.9 degrees
D/U ratio at contour 9.58 dB
Radial 206.0 degrees
Bearing to point on contour 316.8 degrees
D/U ratio at contour 9.74 dB
Radial 207.0 degrees
Bearing to point on contour 316.7 degrees
D/U ratio at contour 9.90 dB
Radial 208.0 degrees
Bearing to point on contour 316.5 degrees
D/U ratio at contour 10.06 dB
Radial 209.0 degrees
Bearing to point on contour 316.4 degrees
D/U ratio at contour 10.23 dB
Radial 210.0 degrees
Bearing to point on contour 316.2 degrees
D/U ratio at contour 10.40 dB
Radial 211.0 degrees

Bearing to point on contour 316.1 degrees
D/U ratio at contour 10.58 dB
Radial 212.0 degrees
Bearing to point on contour 316.0 degrees
D/U ratio at contour 10.76 dB
Radial 213.0 degrees
Bearing to point on contour 316.0 degrees
D/U ratio at contour 10.94 dB
Radial 214.0 degrees
Bearing to point on contour 315.9 degrees
D/U ratio at contour 11.14 dB
Radial 215.0 degrees
Bearing to point on contour 315.8 degrees
D/U ratio at contour 11.33 dB
Radial 216.0 degrees
Bearing to point on contour 315.7 degrees
D/U ratio at contour 11.52 dB
Radial 217.0 degrees
Bearing to point on contour 315.7 degrees
D/U ratio at contour 11.73 dB
Radial 218.0 degrees
Bearing to point on contour 315.6 degrees
D/U ratio at contour 11.93 dB
Radial 219.0 degrees
Bearing to point on contour 315.6 degrees
D/U ratio at contour 12.14 dB
Radial 220.0 degrees
Bearing to point on contour 315.5 degrees
D/U ratio at contour 12.34 dB
Radial 221.0 degrees
Bearing to point on contour 315.5 degrees
D/U ratio at contour 12.54 dB
Radial 222.0 degrees
Bearing to point on contour 315.5 degrees
D/U ratio at contour 12.75 dB
Radial 223.0 degrees
Bearing to point on contour 315.5 degrees
D/U ratio at contour 12.95 dB
Radial 224.0 degrees
Bearing to point on contour 315.5 degrees
D/U ratio at contour 13.15 dB
Radial 225.0 degrees
Bearing to point on contour 315.5 degrees
D/U ratio at contour 13.34 dB
Radial 226.0 degrees
Bearing to point on contour 315.6 degrees
D/U ratio at contour 13.53 dB
Radial 227.0 degrees
Bearing to point on contour 315.6 degrees
D/U ratio at contour 13.71 dB
Radial 228.0 degrees
Bearing to point on contour 315.6 degrees
D/U ratio at contour 13.89 dB
Radial 229.0 degrees
Bearing to point on contour 315.6 degrees
D/U ratio at contour 14.06 dB
Radial 230.0 degrees
Bearing to point on contour 315.6 degrees
D/U ratio at contour 14.23 dB

Radial 231.0 degrees
Bearing to point on contour 315.7 degrees
D/U ratio at contour 14.40 dB
Radial 232.0 degrees
Bearing to point on contour 315.8 degrees
D/U ratio at contour 14.57 dB
Radial 233.0 degrees
Bearing to point on contour 315.8 degrees
D/U ratio at contour 14.74 dB
Radial 234.0 degrees
Bearing to point on contour 315.9 degrees
D/U ratio at contour 14.90 dB
Radial 235.0 degrees
Bearing to point on contour 315.9 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.
24	WLNN-LP	BOONE NC	109.1	LIC	BLTTL	-19970516JB
27	WCCB	CHARLOTTE NC	39.6	LIC	BLCDT	-20020227AAZ
27	WKPT-TV	KINGSPORT TN	148.2	LIC	BMLCDT	-20110914ABI
28	W28EA-D	AUGUSTA GA	245.7	CP	BNPDTL	-20100401AAG
28	DWDWW-LP	CLEVELAND GA	338.7	CP	BDFCDTL	-20101102ABW
28	W28DG	DALTON GA	351.9	CP	BNPTTL	-20000831CHX
28	NEW	MACON GA	365.0	APP	BNPDTL	-20090825AWJ
28	NEW	MACON GA	364.9	APP	BNPDTL	-20090825BST
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

[illegible]

Analysis of current record

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
23	WBTW	CHARLOTTE NC	107.6	LIC	BLCDT	-19991025AEB
24	WUGA-TV	TOCCOA GA	235.4	LIC	BLEDT	-20130114AAV
24	WKPI-TV	PIKEVILLE KY	137.5	LIC	BLEDT	-20020313ABL
24	W24EK-D	CHARLOTTE NC	107.6	CP MOD	BMPD TT	-20130322AIL
24	WEFC-TV	DANVILLE VA	209.0	CP	BPCDT	-20080317AIL
25	WUNF-TV	ASHEVILLE NC	130.7	LIC	BLEDT	-20030401BAI
25	WUNF-TV	ASHEVILLE NC	130.7	LIC	BLEDT	-20120615ACE
25	W25AY-D	JEFFERSON NC	31.7	LIC	BLD TT	-20100503ABO
27	WCCB	CHARLOTTE NC	138.9	LIC	BLCDT	-20020227AAZ

27	WKPT-TV	KINGSPORT TN	44.3	LIC	BMLCDT	-20110914ABI
31	WXII-TV	WINSTON-SALEM NC	120.4	LIC	BLCDT	-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	43.1	LIC	BLCDT	-20111130IDH
39	WMYT-TV	ROCK HILL SC	109.1	LIC	BLCDT	-20090619ACX
28	PROPOSED	CHARLOTTE NC	109.1	APP	USERRECORD-01	
25	WUNF-TV	ASHEVILLE NC		LIC	BLEDT	-20120615ACE

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

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	WLFL	RALEIGH NC	204.8	LIC	BLCDT	-20090612AIF
27	WKPT-TV	KINGSPORT TN	180.9	LIC	BMLCDT	-20110914ABI
28	WRDC	DURHAM NC	204.2	LIC	BLCDT	-20090612AID
28	WRJA-TV	SUMTER SC	159.8	LIC	BLEDT	-20040805ABA
28	PROPOSED	CHARLOTTE NC	39.6	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 2
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	178741	2447.2
lost to ATV IX only	178741	2447.2
lost to all IX	178741	2447.2

Potential Interfering Stations Included in above Scenario 1

27A GA ATLANTA	BLCDT	20060728AEL	LIC
27A NC RALEIGH	BLCDT	20090612AIF	LIC
27A TN KINGSPORT	BMLCDT	20110914ABI	LIC
28A NC DURHAM	BLCDT	20090612AID	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC

After 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	188283	2584.6
lost to ATV IX only	188283	2584.6
lost to all IX	188283	2584.6

Potential Interfering Stations Included in above Scenario 1

27A GA ATLANTA	BLCDT	20060728AEL	LIC
27A NC RALEIGH	BLCDT	20090612AIF	LIC
27A TN KINGSPORT	BMLCDT	20110914ABI	LIC
28A NC DURHAM	BLCDT	20090612AID	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.3463%

Worst case new IX 0.3463% Scenario 1

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	WKPT-TV	KINGSPORT TN	BMLCDT	-20110914ABI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WATE-TV	KNOXVILLE TN	168.7	LIC	BMLCDT	-20041203AEG
27	WAGA-TV	ATLANTA GA	354.4	LIC	BLCDT	-20060728AEL
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	PROPOSED	CHARLOTTE NC	148.2	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.
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	0.0	APP	BNPDTL	-20090825ACT
27	NEW	AUGUSTA GA	35.2	APP	BNPDTL	-20090825BBM
28	DWDWW-LP	CLEVELAND GA	208.5	CP	BDFCDTL	-20101102ABW
28	NEW	MACON GA	144.3	APP	BNPDTL	-20090825AWJ
28	NEW	MACON GA	144.0	APP	BNPDTL	-20090825BST
28	NEW	WARNER ROBINS GA	144.2	APP	BNPDTL	-20090825AFG
28	WTGS	HARDEEVILLE SC	159.7	CP	BPCDT	-20130501ADG
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
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 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	DWDWW-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	WTTO	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	137.6	APP	BNPDTL	-20090825AWJ
28	NEW	MACON GA	138.1	APP	BNPDTL	-20090825BST
28	NEW	WARNER ROBINS GA	138.1	APP	BNPDTL	-20090825AFG
28	WTGS	HARDEEVILLE SC	340.2	CP	BPCDT	-20130501ADG
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	LIC	BLTTL	-20070702AYI
28	WRNG-LP	CHATTANOOGA TN	159.3	CP	BDFCDTL	-20090820ACX
28	WEZK-LP	KNOXVILLE TN	247.6	APP	BDFCDTL	-20130918AHU
29	WANN-CD	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 6

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	BLCDT	-20050204AAD
21	WPBA	ATLANTA GA	128.1	LIC	BLEDT	-20041013ABK
24	WHIQ	HUNTSVILLE AL	143.4	LIC	BLEDT	-20060927ALU
25	WATL	ATLANTA GA	123.1	LIC	BLCDT	-20020716AAH

27	WAGA-TV	ATLANTA GA	124.3	LIC	BLCDT	-20060728AEL
28	WTTO	HOMEWOOD AL	223.4	LIC	BLCDT	-20060406AAG
28	DWDWW-LP	CLEVELAND GA	123.1	CP	BDFCDTL	-20101102ABW
28	WRNG-LP	CHATTANOOGA TN	42.6	LIC	BLTTL	-20070702AYI
28	WRNG-LP	CHATTANOOGA TN	42.6	CP	BDFCDTL	-20090820ACX
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	BLCDT	-20050701ABO
42	WFLI-TV	CLEVELAND TN	54.9	LIC	BLCDT	-20050808AGH
43	WUPA	ATLANTA GA	123.1	LIC	BLCDT	-20111018ACF
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 7

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	BLCDT	-20060406AAG
28	WGFL	HIGH SPRINGS FL	359.7	LIC	BLCDT	-20060714ABC
28	W28EA-D	AUGUSTA GA	144.3	CP	BNPDTL	-20100401AAG
28	DWDWW-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	221.7	CP	BPCDT	-20130501ADG

28	WTGS	HARDEEVILLE SC	222.9	LIC	BLCDT	-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 8

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	W27DT-D	BYROMVILLE GA	65.1	CP	BNPDTL	-20100510AFT
27	W27DV-D	DUBLIN GA	67.9	CP	BNPDTL	-20100510AHA
28	WTTT	HOMEWOOD AL	313.3	LIC	BLCDT	-20060406AAG
28	WGFL	HIGH SPRINGS FL	359.3	LIC	BLCDT	-20060714ABC
28	W28EA-D	AUGUSTA GA	144.0	CP	BNPDTL	-20100401AAG
28	DWDWW-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	221.2	CP	BPCDT	-20130501ADG
28	WTGS	HARDEEVILLE SC	222.3	LIC	BLCDT	-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 9

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	W27DT-D	BYROMVILLE GA	64.8	CP	BNPDTL	-20100510AFT
27	W27DV-D	DUBLIN GA	68.0	CP	BNPDTL	-20100510AHA
28	WTTO	HOMEWOOD AL	313.1	LIC	BLCDT	-20060406AAG
28	WGFL	HIGH SPRINGS FL	359.2	LIC	BLCDT	-20060714ABC
28	W28EA-D	AUGUSTA GA	144.2	CP	BNPDTL	-20100401AAG
28	DWDWW-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	0.5	APP	BNPDTL	-20090825AWJ
28	NEW	MACON GA	0.3	APP	BNPDTL	-20090825BST
28	WTGS	HARDEEVILLE SC	221.3	CP	BPCDT	-20130501ADG
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 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	W28DD-D	LOUISA KY	BLDIT	-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	WCYB-TV	BRISTOL VA	189.8	APP	BDRTCDDT	-20090824ABQ
28	W28DR-D	CEDARVILLE WV	182.9	LIC	BLDTT	-20130220AAB
28	PROPOSED	CHARLOTTE NC	331.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WKPT-TV	KINGSPORT TN	94.1	LIC	BMLCDT	-20110914ABI
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	WEZK-LP	KNOXVILLE TN	135.7	APP	BDFCDTL	-20130918AHU
28	WEZK-LP	KNOXVILLE TN	135.7	LIC	BLTTL	-20001011ACO
28	WCYB-TV	BRISTOL VA	96.9	APP	BDRTCDDT	-20090824ABQ
29	W08AO-D	CANTON LAKE NC	37.7	CP	BDISDTT	-20090928ACC
29	W08BF-D	SPRUCE PINE NC	44.7	CP	BDISDTT	-20091001AKH
29	WSQY-LP	SPARTANBURG SC	77.7	CP	BDISDTL	-20110824BCU
29	WCYB-DR	BRISTOL VA	96.9	APP	BPRM	-20110526AJO
29	WCYB-TV	BRISTOL VA	96.9	LIC	BLCDT	-20121101ABC
29	WCYB-TV	BRISTOL VA	96.9	CP	BPCDT	-20130404AAZ
28	PROPOSED	CHARLOTTE NC	125.4	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	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	LIC	BLEDT	-20090209AEM
28	WRJA-TV	SUMTER SC	254.8	LIC	BLEDT	-20040805ABA
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	CP	BPCDT	-20080619AJD
29	WVBT	VIRGINIA BEACH VA	221.6	LIC	BLCDT	-20020326ABB
28	PROPOSED	CHARLOTTE NC	239.6	APP	USERRECORD-01	

Total scenarios = 1

Result key: 2
Scenario 1 Affected station 12
Before Analysis

Results for: 28A NC DURHAM BLCDT 20090612AID LIC

HAAT 585.0 m, ATV ERP 725.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2998171	44648.5
not affected by terrain losses	2992329	44382.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	105863	1897.1
lost to ATV IX only	105863	1897.1
lost to all IX	105863	1897.1

Potential Interfering Stations Included in above Scenario 1

27A NC RALEIGH	BLCDT	20090612AIF	LIC
28A MD SALISBURY	BLEDT	20090209AEM	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
29A NC WILMINGTON	BLEDT	20080821AAH	LIC
29A NC WINSTON-SALEM	BLCDT	20050624ABB	LIC

After Analysis

Results for: 28A NC DURHAM BLCDT 20090612AID LIC

HAAT 585.0 m, ATV ERP 725.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2998171	44648.5

not affected by terrain losses	2992329	44382.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	105863	1897.1
lost to ATV IX only	105863	1897.1
lost to all IX	105863	1897.1

Potential Interfering Stations Included in above Scenario 1

27A NC RALEIGH	BLCDT	20090612AIF	LIC
28A MD SALISBURY	BLEDT	20090209AEM	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
29A NC WILMINGTON	BLEDT	20080821AAH	LIC
29A NC WINSTON-SALEM	BLCDT	20050624ABB	LIC
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 13

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	W27DP-D	NEW BERN NC	29.3	CP	BNPDTL	-20100209AAP
28	WCPB	SALISBURY MD	384.3	LIC	BLEDT	-20090209AEM
28	WRDC	DURHAM NC	146.4	LIC	BLCDT	-20090612AID
28	W28EI-D	WILMINGTON NC	125.5	CP	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 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	W28EI-D	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 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WTGS	HARDEEVILLE SC	BPCDT	-20130501ADG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WGFL	HIGH SPRINGS FL	293.6	LIC	BLCDT	-20060714ABC
28	WRJA-TV	SUMTER SC	226.6	LIC	BLEDT	-20040805ABA
28	PROPOSED	CHARLOTTE NC	368.2	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	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 17

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.
28	W28EA-D	AUGUSTA GA	182.0	CP	BNPDTL	-20100401AAG
28	DWDWW-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	335.6	CP	BPCDT	-20130501ADG
28	WTGS	HARDEEVILLE SC	336.7	LIC	BLCDT	-20090706AEU
28	WRJA-TV	SUMTER SC	228.9	LIC	BLEDT	-20040805ABA
28	WEZK-LP	KNOXVILLE TN	181.9	APP	BDFCDTL	-20130918AHU
28	WEZK-LP	KNOXVILLE TN	181.9	LIC	BLTTL	-20001011ACO
28	WCYB-TV	BRISTOL VA	169.9	APP	BDRTCDT	-20090824ABQ
29	W08AO-D	CANTON LAKE NC	83.0	CP	BDISDTT	-20090928ACC
29	W08BF-D	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 = 1

Result key: 3
Scenario 1 Affected station 17
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	0	0.0
lost to additional IX by ATV	12589	297.1
lost to ATV IX only	12589	297.1
lost to all IX	12589	297.1

Potential Interfering Stations Included in above Scenario 1

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	0	0.0
lost to additional IX by ATV	23582	522.2
lost to ATV IX only	23582	522.2
lost to all IX	23582	522.2

Potential Interfering Stations Included in above Scenario 1

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 = 1.1019%

Worst case new IX 1.1019% Scenario 1

#####

Analysis of Interference to Affected Station 18

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	BLCDT	-20020227AAZ
28	WRDC	DURHAM NC	254.8	LIC	BLCDT	-20090612AID
28	WTGS	HARDEEVILLE SC	226.6	CP	BPCDT	-20130501ADG
28	WTGS	HARDEEVILLE SC	227.1	LIC	BLCDT	-20090706AEU
29	WUNJ-TV	WILMINGTON NC	194.2	LIC	BLEDT	-20080821AAH

29	WXLV-TV	WINSTON-SALEM NC	224.5	LIC	BLCDT	-20050624ABB
28	PROPOSED	CHARLOTTE NC	183.5	APP	USERRECORD-01	

Total scenarios = 2

Result key: 4
Scenario 1 Affected station 18
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	4246	294.3
lost to ATV IX only	4246	294.3
lost to all IX	4246	294.3

Potential Interfering Stations Included in above Scenario 1

28A NC DURHAM	BLCDT	20090612AID	LIC
28A SC HARDEEVILLE	BPCDT	20130501ADG	CP

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	4625	328.9
lost to ATV IX only	4625	328.9
lost to all IX	4625	328.9

Potential Interfering Stations Included in above Scenario 1

28A NC DURHAM	BLCDT	20090612AID	LIC
28A SC HARDEEVILLE	BPCDT	20130501ADG	CP
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.0373%

Result key: 5
Scenario 2 Affected station 18
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 2

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	3706	330.9
lost to ATV IX only	3706	330.9
lost to all IX	3706	330.9

Potential Interfering Stations Included in above Scenario 2

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

Percent new IX = 0.0373%

Worst case new IX 0.0373% Scenario 1

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Analysis of Interference to Affected Station 19

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	BLCDT	-20060406AAG
28	W28DG	DALTON GA	42.6	CP	BNPTTL	-20000831CHX
28	WTVW	EVANSVILLE IN	384.4	LIC	BLCDT	-20070612ABZ
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	BLCDT	-20050701ABO
42	WFLI-TV	CLEVELAND TN	30.0	LIC	BLCDT	-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 20

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	68.8	LIC	BLTT	-20060126AEL
27	WTNB-CA	CLEVELAND TN	53.0	LIC	BLTT	-19971027JD
28	WTTT	HOMEWOOD AL	209.3	LIC	BLCDT	-20060406AAG
28	DWDWW-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	WEZK-LP	KNOXVILLE TN	176.1	APP	BDFCDTL	-20130918AHU
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 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WEZK-LP	KNOXVILLE TN	BDFCDTL	-20130918AHU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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28	WTTO	HOMWOOD AL	384.3	LIC	BLCDT	-20060406AAG
28	DWDWW-LP	CLEVELAND GA	247.6	CP	BDFCDTL	-20101102ABW
28	WTVW	EVANSVILLE IN	377.8	LIC	BLCDT	-20070612ABZ
28	W28EE-D	CANTON, ETC. NC	135.7	LIC	BLDTT	-20110922AAG
28	WPTO	OXFORD OH	350.1	LIC	BLEDT	-20040714AAQ
28	W28DB-D	HONEA PATH SC	181.9	LIC	BLDTT	-20100825AAD
28	WRNG-LP	CHATTANOOGA TN	176.1	LIC	BLTTL	-20070702AYI
28	WRNG-LP	CHATTANOOGA TN	176.1	CP	BDFCDTL	-20090820ACX
28	NEW	MONTEREY TN	122.2	APP	BNPDTL	-20090826ABH
28	WCYB-TV	BRISTOL VA	170.7	APP	BDRTCDT	-20090824ABQ
29	W08AO-D	CANTON LAKE NC	104.7	CP	BDISDTT	-20090928ACC
28	PROPOSED	CHARLOTTE NC	260.8	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	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	81.1	LIC	BLEDT	-20120615ACE
25	WUNF-TV	ASHEVILLE NC	124.4	LIC	BLEDT	-20030401BAI
25	WUNF-TV	ASHEVILLE NC	124.4	LIC	BLEDT	-20120615ACE
26	WATE-TV	KNOXVILLE TN	1.2	LIC	BMLCDT	-20041203AEG
28	WTTO	HOMWOOD AL	384.3	LIC	BLCDT	-20060406AAG
28	WTVW	EVANSVILLE IN	377.8	LIC	BLCDT	-20070612ABZ
28	WPTO	OXFORD OH	350.1	LIC	BLEDT	-20040714AAQ
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	LIC	BLCDT	-20120103ABR
28	PROPOSED	CHARLOTTE NC	260.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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	W28DG	DALTON GA	152.8	CP	BNPTTL	-20000831CHX
28	WTVW	EVANSVILLE IN	279.1	LIC	BLCDT	-20070612ABZ
28	WPTO	OXFORD OH	337.9	LIC	BLEDT	-20040714AAQ
28	WRNG-LP	CHATTANOOGA TN	132.0	LIC	BLTTL	-20070702AYI
28	WRNG-LP	CHATTANOOGA TN	132.0	CP	BDFCDTL	-20090820ACX
28	WEZK-LP	KNOXVILLE TN	122.2	APP	BDFCDTL	-20130918AHU
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 24

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	WKPT-TV	KINGSPORT TN	3.3	LIC	BMLCDT	-20110914ABI
28	W28EE-D	CANTON, ETC. NC	96.9	LIC	BLDTT	-20110922AAG
28	WRDC	DURHAM NC	332.3	LIC	BLCDDT	-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	WEZK-LP	KNOXVILLE TN	170.7	APP	BDFCDTL	-20130918AHU
28	WEZK-LP	KNOXVILLE TN	170.7	LIC	BLTTL	-20001011ACO
28	W28EM-D	ROANOKE VA	202.9	CP	BDCCDDT	-20120710ABX
29	W08AO-D	CANTON LAKE NC	121.5	CP	BDISDDT	-20090928ACC
29	W08BF-D	SPRUCE PINE NC	63.3	CP	BDISDDT	-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: 6
Scenario 1 Affected station 24
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	1189	34.3
lost to additional IX by ATV	6506	218.8
lost to ATV IX only	6506	220.8
lost to all IX	7695	253.2

Potential Interfering Stations Included in above Scenario 1

28N TN KNOXVILLE	BLTTL	20001011ACO	LIC
27A TN KINGSPORT	BMLCDT	20110914ABI	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A SC HONEA PATH	BLDTT	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)
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within Noise Limited Contour	643941	13270.2
not affected by terrain losses	558808	10779.4
lost to NTSC IX	1189	34.3
lost to additional IX by ATV	7445	241.4
lost to ATV IX only	7445	243.4
lost to all IX	8634	275.8

Potential Interfering Stations Included in above Scenario 1

28N TN KNOXVILLE	BLTTL	20001011ACO	LIC
27A TN KINGSPORT	BMLCDT	20110914ABI	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A SC HONEA PATH	BLDDTT	20100825AAD	LIC
28A SC SUMTER	BLEDTT	20040805ABA	LIC
29A NC SPRUCE PINE	BDISDTT	20091001AKH	CP
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.1704%

Result key: 7
 Scenario 2 Affected station 24
 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	1189	34.3
lost to additional IX by ATV	22881	645.7
lost to ATV IX only	24070	680.1
lost to all IX	24070	680.1

Potential Interfering Stations Included in above Scenario 2

28N TN KNOXVILLE	BLTTL	20001011ACO	LIC
27A TN KINGSPORT	BMLCDT	20110914ABI	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A SC HONEA PATH	BLDDTT	20100825AAD	LIC
28A SC SUMTER	BLEDTT	20040805ABA	LIC
28A TN KNOXVILLE	BDFCDTL	20130918AHU	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	1189	34.3
lost to additional IX by ATV	23820	662.4
lost to ATV IX only	25009	696.8
lost to all IX	25009	696.8

Potential Interfering Stations Included in above Scenario 2

28N TN KNOXVILLE	BLTTL	20001011ACO	LIC
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27A TN KINGSPORT	BMLCDT	20110914ABI	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A SC HONEA PATH	BLDDT	20100825AAD	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
28A TN KNOXVILLE	BDFCDTL	20130918AHU	APP
29A NC SPRUCE PINE	BDISDTT	20091001AKH	CP
29A VA BRISTOL	BPRM	20110526AJO	APP
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.1756%

Result key: 8
 Scenario 3 Affected station 24
 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	1189	34.3
lost to additional IX by ATV	8395	279.7
lost to ATV IX only	9584	314.0
lost to all IX	9584	314.0

Potential Interfering Stations Included in above Scenario 3

28N TN KNOXVILLE	BLTTL	20001011ACO	LIC
27A TN KINGSPORT	BMLCDT	20110914ABI	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A SC HONEA PATH	BLDDT	20100825AAD	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
28A TN KNOXVILLE	BDFCDTL	20130918AHU	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	1189	34.3
lost to additional IX by ATV	9334	301.3
lost to ATV IX only	10523	335.6
lost to all IX	10523	335.6

Potential Interfering Stations Included in above Scenario 3

28N TN KNOXVILLE	BLTTL	20001011ACO	LIC
27A TN KINGSPORT	BMLCDT	20110914ABI	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A SC HONEA PATH	BLDDT	20100825AAD	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
28A TN KNOXVILLE	BDFCDTL	20130918AHU	APP
29A NC SPRUCE PINE	BDISDTT	20091001AKH	CP
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.1710%

Result key: 9
Scenario 4 Affected station 24
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	1189	34.3
lost to additional IX by ATV	21540	612.4
lost to ATV IX only	21937	631.0
lost to all IX	22729	646.7

Potential Interfering Stations Included in above Scenario 4

28N TN KNOXVILLE	BLTTL	20001011ACO	LIC
27A TN KINGSPORT	BMLCDT	20110914ABI	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A SC HONEA PATH	BLDDTT	20100825AAD	LIC
28A SC SUMTER	BLEDTT	20040805ABA	LIC
29A NC SPRUCE PINE	BDISDDTT	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	1189	34.3
lost to additional IX by ATV	22479	629.1
lost to ATV IX only	22876	647.7
lost to all IX	23668	663.4

Potential Interfering Stations Included in above Scenario 4

28N TN KNOXVILLE	BLTTL	20001011ACO	LIC
27A TN KINGSPORT	BMLCDT	20110914ABI	LIC
28A NC DURHAM	BLCDDT	20090612AID	LIC
28A SC HONEA PATH	BLDDTT	20100825AAD	LIC
28A SC SUMTER	BLEDTT	20040805ABA	LIC
29A NC SPRUCE PINE	BDISDDTT	20091001AKH	CP
29A VA BRISTOL	BPRM	20110526AJO	APP
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.1752%

Result key: 10
Scenario 5 Affected station 24
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	1189	34.3
lost to additional IX by ATV	6506	218.8
lost to ATV IX only	6506	220.8
lost to all IX	7695	253.2

Potential Interfering Stations Included in above Scenario 5

28N TN KNOXVILLE	BLTTL	20001011ACO	LIC
27A TN KINGSPORT	BMLCDT	20110914ABI	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

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	1189	34.3
lost to additional IX by ATV	7445	241.4
lost to ATV IX only	7445	243.4
lost to all IX	8634	275.8

Potential Interfering Stations Included in above Scenario 5

28N TN KNOXVILLE	BLTTL	20001011ACO	LIC
27A TN KINGSPORT	BMLCDT	20110914ABI	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
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.1704%

Worst case new IX 0.1756% Scenario 2

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	W28EN-D	RICHMOND VA	BDCCDTT -20120710ACA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WFPT	FREDERICK MD	194.8	LIC	BLEDT -20090330AFA
28	WCPB	SALISBURY MD	193.8	LIC	BLEDT -20090209AEM
28	WRDC	DURHAM NC	223.9	LIC	BLCDDT -20090612AID

28	W28DM-D	NORFOLK VA	128.9	CP	BDCCDTL	-20081215ADB
28	W28EM-D	ROANOKE VA	226.5	CP	BDCCDTT	-20120710ABX
28	WAZF-CA	WINCHESTER/FRONT ROY VA	195.9	LIC	BLTTL	-19940422IK
29	WVBT	VIRGINIA BEACH VA	117.2	CP	BPCDT	-20080619AJD
29	WVBT	VIRGINIA BEACH VA	117.2	LIC	BLCDT	-20020326ABB
28	PROPOSED	CHARLOTTE NC	404.4	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	W28EM-D	ROANOKE VA	BDCCDTT	-20120710ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WFPT	FREDERICK MD	328.3	LIC	BLEDT	-20090330AFA
28	WRDC	DURHAM NC	219.5	LIC	BLCDT	-20090612AID
28	WRJA-TV	SUMTER SC	373.1	LIC	BLEDT	-20040805ABA
28	WCYB-TV	BRISTOL VA	202.9	APP	BDRTCDDT	-20090824ABQ
28	W28EN-D	RICHMOND VA	226.5	CP	BDCCDTT	-20120710ACA
28	W28DR-D	CEDARVILLE WV	174.9	LIC	BLDTT	-20130220AAB
28	PROPOSED	CHARLOTTE NC	230.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	W28DR-D	CEDARVILLE WV	BLDTT	-20130220AAB

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	BLCDT	-20090612AID

28	WVTX-CD	BRIDGEPORT OH	147.6	APP	BSTA	-20061222ABQ
28	WVTX-CD	BRIDGEPORT OH	147.6	LIC	BLDTA	-20130222ABS
28	WUAB	LORAIN OH	308.0	LIC	BLCDT	-20020516AAG
28	WPTO	OXFORD OH	338.7	LIC	BLEDT	-20040714AAQ
28	WQVC-CA	GREENSBURG PA	196.4	LIC	BLTTL	-19980506JC
28	WQVC-CA	GREENSBURG PA	196.4	LIC	BLTTA	-20010709AAH
28	W28EM-D	ROANOKE VA	174.9	CP	BDCCDTT	-20120710ABX
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 28

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	W08AO-D	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	WEZK-LP	KNOXVILLE TN	104.7	APP	BDFCDTL	-20130918AHU
28	WCYB-TV	BRISTOL VA	121.5	APP	BDRTCDDT	-20090824ABQ
29	W29DN-D	ATHENS GA	190.9	CP	BNPDTL	-20090825AJG
29	WANN-CD	ATLANTA GA	235.5	LIC	BLDTL	-20090915ADO
29	W29DE-D	HAYESVILLE NC	107.1	LIC	BLDTT	-20090210AAS
29	W08BF-D	SPRUCE PINE NC	80.3	CP	BDISDTT	-20091001AKH
29	WXLV-TV	WINSTON-SALEM NC	280.2	LIC	BLCDDT	-20050624ABB
29	WSQY-LP	SPARTANBURG SC	83.0	CP	BDISDTL	-20110824BCU
29	WTCI	CHATTANOOGA TN	218.8	LIC	BLEDT	-20060629ACO
29	WCYB-DR	BRISTOL VA	121.5	APP	BPRM	-20110526AJO

29	WCYB-TV	BRISTOL VA	121.5	LIC	BLCDT	-20121101ABC
29	WCYB-TV	BRISTOL VA	121.5	CP	BPCDT	-20130404AAZ
29	W29DP-D	WELCH WV	238.0	LIC	BLDTT	-20130215AAE
30	W35AV	BLACK MOUNTAIN NC	47.3	CP	BDISDTT	-20090824ACP
30	W35AV	BLACK MOUNTAIN NC	47.3	CP MOD	BMPDTT	-20110127AAQ
30	WVLT-TV	KNOXVILLE TN	105.9	LIC	BLCDT	-20120103ABR
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 29

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	W08BF-D	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	WCYB-TV	BRISTOL VA	63.3	APP	BDRTCDT	-20090824ABQ
29	W08AO-D	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-DR	BRISTOL VA	63.3	APP	BPRM	-20110526AJO
29	WCYB-TV	BRISTOL VA	63.3	LIC	BLCDT	-20121101ABC
29	WCYB-TV	BRISTOL VA	63.3	CP	BPCDT	-20130404AAZ
29	W29DP-D	WELCH WV	178.3	LIC	BLDTT	-20130215AAE
30	W35AV	BLACK MOUNTAIN NC	42.9	CP	BDISDTT	-20090824ACP

30	W35AV	BLACK MOUNTAIN NC	42.9	CP MOD	BMPD TT	-20110127AAQ
30	WSOC-TV	SHELBY NC	103.8	LIC	BLCDT	-20100119ACN
30	W30CS-D	ZIONVILLE NC	58.2	LIC	BLD TT	-20090615AAL
28	PROPOSED	CHARLOTTE NC	103.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 30

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	BLED T	-20040805ABA
29	WUNJ-TV	WILMINGTON NC	224.9	LIC	BLED T	-20080821AAH
29	WCYB-DR	BRISTOL VA	214.9	APP	BPRM	-20110526AJO
29	WVBT	VIRGINIA BEACH VA	314.9	CP	BPCDT	-20080619AJD
29	WVBT	VIRGINIA BEACH VA	314.9	LIC	BLCDT	-20020326ABB
30	WSLS-TV	ROANOKE VA	151.0	LIC	BLCDT	-20110615ABO
28	PROPOSED	CHARLOTTE NC	132.8	APP	USERRECORD-01	

Total scenarios = 6

Result key: 11
Scenario 1 Affected station 30
Before Analysis

Results for: 29A NC WINSTON-SALEM BLCDT 20050624ABB LIC

HAAT 576.0 m, ATV ERP 990.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3680070	39749.5
not affected by terrain losses	3653803	39001.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	257245	2107.1
lost to ATV IX only	257245	2107.1
lost to all IX	257245	2107.1

Potential Interfering Stations Included in above Scenario 1

28A NC DURHAM	BLCDT	20090612AID	LIC
29A NC WILMINGTON	BLEDT	20080821AAH	LIC
29A VA VIRGINIA BEACH	BPCDT	20080619AJD	CP
30A VA ROANOKE	BLCDT	20110615ABO	LIC

After Analysis

Results for: 29A NC WINSTON-SALEM BLCDT 20050624ABB LIC

HAAT 576.0 m, ATV ERP 990.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3680070	39749.5
not affected by terrain losses	3653803	39001.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	257438	2109.0
lost to ATV IX only	257438	2109.0
lost to all IX	257438	2109.0

Potential Interfering Stations Included in above Scenario 1

28A NC DURHAM	BLCDT	20090612AID	LIC
29A NC WILMINGTON	BLEDT	20080821AAH	LIC
29A VA VIRGINIA BEACH	BPCDT	20080619AJD	CP
30A VA ROANOKE	BLCDT	20110615ABO	LIC
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.0057%

Result key: 12
 Scenario 2 Affected station 30
 Before Analysis

Results for: 29A NC WINSTON-SALEM BLCDT 20050624ABB LIC

HAAT 576.0 m, ATV ERP 990.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3680070	39749.5
not affected by terrain losses	3653803	39001.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	255942	2047.7
lost to ATV IX only	255942	2047.7
lost to all IX	255942	2047.7

Potential Interfering Stations Included in above Scenario 2

28A NC DURHAM	BLCDT	20090612AID	LIC
29A NC WILMINGTON	BLEDT	20080821AAH	LIC
29A VA VIRGINIA BEACH	BLCDT	20020326ABB	LIC
30A VA ROANOKE	BLCDT	20110615ABO	LIC

After Analysis

Results for: 29A NC WINSTON-SALEM BLCDT 20050624ABB LIC

HAAT 576.0 m, ATV ERP 990.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3680070	39749.5
not affected by terrain losses	3653803	39001.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	256135	2049.7
lost to ATV IX only	256135	2049.7

lost to all IX 256135 2049.7

Potential Interfering Stations Included in above Scenario 2

28A NC DURHAM	BLCDT	20090612AID	LIC
29A NC WILMINGTON	BLEDT	20080821AAH	LIC
29A VA VIRGINIA BEACH	BLCDT	20020326ABB	LIC
30A VA ROANOKE	BLCDT	20110615ABO	LIC
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.0057%

Result key: 13
Scenario 3 Affected station 30
Before Analysis

Results for: 29A NC WINSTON-SALEM BLCDT 20050624ABB LIC
HAAT 576.0 m, ATV ERP 990.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3680070	39749.5
not affected by terrain losses	3653803	39001.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	282248	2405.7
lost to ATV IX only	282248	2405.7
lost to all IX	282248	2405.7

Potential Interfering Stations Included in above Scenario 3

28A NC DURHAM	BLCDT	20090612AID	LIC
29A NC WILMINGTON	BLEDT	20080821AAH	LIC
29A VA BRISTOL	BPRM	20110526AJ0	APP
29A VA VIRGINIA BEACH	BPCDT	20080619AJD	CP
30A VA ROANOKE	BLCDT	20110615ABO	LIC

After Analysis

Results for: 29A NC WINSTON-SALEM BLCDT 20050624ABB LIC
HAAT 576.0 m, ATV ERP 990.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3680070	39749.5
not affected by terrain losses	3653803	39001.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	282275	2406.7
lost to ATV IX only	282275	2406.7
lost to all IX	282275	2406.7

Potential Interfering Stations Included in above Scenario 3

28A NC DURHAM	BLCDT	20090612AID	LIC
29A NC WILMINGTON	BLEDT	20080821AAH	LIC
29A VA BRISTOL	BPRM	20110526AJ0	APP
29A VA VIRGINIA BEACH	BPCDT	20080619AJD	CP
30A VA ROANOKE	BLCDT	20110615ABO	LIC
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.0008%

Result key: 14
Scenario 4 Affected station 30

Before Analysis

Results for: 29A NC WINSTON-SALEM BLCDT 20050624ABB LIC
HAAT 576.0 m, ATV ERP 990.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3680070	39749.5
not affected by terrain losses	3653803	39001.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	281382	2364.1
lost to ATV IX only	281382	2364.1
lost to all IX	281382	2364.1

Potential Interfering Stations Included in above Scenario 4

28A NC DURHAM	BLCDT	20090612AID	LIC
29A NC WILMINGTON	BLEDT	20080821AAH	LIC
29A VA BRISTOL	BPRM	20110526AJO	APP
29A VA VIRGINIA BEACH	BLCDT	20020326ABB	LIC
30A VA ROANOKE	BLCDT	20110615ABO	LIC

After Analysis

Results for: 29A NC WINSTON-SALEM BLCDT 20050624ABB LIC
HAAT 576.0 m, ATV ERP 990.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3680070	39749.5
not affected by terrain losses	3653803	39001.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	281409	2365.1
lost to ATV IX only	281409	2365.1
lost to all IX	281409	2365.1

Potential Interfering Stations Included in above Scenario 4

28A NC DURHAM	BLCDT	20090612AID	LIC
29A NC WILMINGTON	BLEDT	20080821AAH	LIC
29A VA BRISTOL	BPRM	20110526AJO	APP
29A VA VIRGINIA BEACH	BLCDT	20020326ABB	LIC
30A VA ROANOKE	BLCDT	20110615ABO	LIC
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.0008%

Result key: 15
Scenario 5 Affected station 30
Before Analysis

Results for: 29A NC WINSTON-SALEM BLCDT 20050624ABB LIC
HAAT 576.0 m, ATV ERP 990.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3680070	39749.5
not affected by terrain losses	3653803	39001.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	257245	2107.1
lost to ATV IX only	257245	2107.1
lost to all IX	257245	2107.1

Potential Interfering Stations Included in above Scenario 5

28A NC DURHAM	BLCDT	20090612AID	LIC
29A NC WILMINGTON	BLEDT	20080821AAH	LIC
29A VA VIRGINIA BEACH	BPCDT	20080619AJD	CP
30A VA ROANOKE	BLCDT	20110615ABO	LIC

After Analysis

Results for: 29A NC WINSTON-SALEM BLCDT 20050624ABB LIC
 HAAT 576.0 m, ATV ERP 990.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3680070	39749.5
not affected by terrain losses	3653803	39001.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	257438	2109.0
lost to ATV IX only	257438	2109.0
lost to all IX	257438	2109.0

Potential Interfering Stations Included in above Scenario 5

28A NC DURHAM	BLCDT	20090612AID	LIC
29A NC WILMINGTON	BLEDT	20080821AAH	LIC
29A VA VIRGINIA BEACH	BPCDT	20080619AJD	CP
30A VA ROANOKE	BLCDT	20110615ABO	LIC
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.0057%

Result key: 16
 Scenario 6 Affected station 30
 Before Analysis

Results for: 29A NC WINSTON-SALEM BLCDT 20050624ABB LIC
 HAAT 576.0 m, ATV ERP 990.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3680070	39749.5
not affected by terrain losses	3653803	39001.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	255942	2047.7
lost to ATV IX only	255942	2047.7
lost to all IX	255942	2047.7

Potential Interfering Stations Included in above Scenario 6

28A NC DURHAM	BLCDT	20090612AID	LIC
29A NC WILMINGTON	BLEDT	20080821AAH	LIC
29A VA VIRGINIA BEACH	BLCDT	20020326ABB	LIC
30A VA ROANOKE	BLCDT	20110615ABO	LIC

After Analysis

Results for: 29A NC WINSTON-SALEM BLCDT 20050624ABB LIC
 HAAT 576.0 m, ATV ERP 990.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3680070	39749.5
not affected by terrain losses	3653803	39001.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	256135	2049.7
lost to ATV IX only	256135	2049.7
lost to all IX	256135	2049.7

28A NC DURHAM	BLCDT	20090612AID	LIC
29A NC WILMINGTON	BLEDT	20080821AAH	LIC
29A VA VIRGINIA BEACH	BLCDT	20020326ABB	LIC
30A VA ROANOKE	BLCDT	20110615ABO	LIC
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.0057%

Worst case new IX 0.0057% Scenario 1

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Analysis of Interference to Affected Station 31

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-CD	ATLANTA GA	217.2	LIC	BLDTL	-20090915ADO
29	W29DY-D	AUGUSTA GA	182.1	CP	BNPDTL	-20100104AAH
29	W08AO-D	CANTON LAKE NC	83.0	CP	BDISDTT	-20090928ACC
29	W29DE-D	HAYESVILLE NC	132.0	LIC	BLDTT	-20090210AAS
29	W08BF-D	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-DR	BRISTOL VA	169.8	APP	BPRM	-20110526AJO
29	WCYB-TV	BRISTOL VA	169.8	LIC	BLCDT	-20121101ABC
29	WCYB-TV	BRISTOL VA	169.8	CP	BPCDT	-20130404AAZ
30	W35AV	BLACK MOUNTAIN NC	69.7	CP	BDISDTT	-20090824ACP
30	W35AV	BLACK MOUNTAIN NC	69.6	CP MOD	BMPDTT	-20110127AAQ
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 32

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WCYB-DR	BRISTOL VA	BPRM	-20110526AJ0

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WXIX-TV	NEWPORT KY	366.3	LIC	BLCDT	-20000908ABI
29	WUNJ-TV	WILMINGTON NC	423.7	LIC	BLEDT	-20080821AAH
29	WXLV-TV	WINSTON-SALEM NC	214.9	LIC	BLCDT	-20050624ABB
29	WTCI	CHATTANOOGA TN	317.5	LIC	BLEDT	-20060629ACO
30	WVLT-TV	KNOXVILLE TN	173.2	LIC	BLCDT	-20120103ABR
30	WSLS-TV	ROANOKE VA	193.3	LIC	BLCDT	-20110615ABO
28	PROPOSED	CHARLOTTE NC	148.2	APP	USERRECORD-01	

Total scenarios = 1

Result key: 17
Scenario 1 Affected station 32
Before Analysis

Results for: 29A VA BRISTOL BPRM 20110526AJ0 APP
HAAT 759.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2237834	53196.6
not affected by terrain losses	1477065	38439.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	148214	2244.1
lost to ATV IX only	148214	2244.1
lost to all IX	148214	2244.1

Potential Interfering Stations Included in above Scenario 1

29A KY NEWPORT	BLCDT	20000908ABI	LIC
29A NC WINSTON-SALEM	BLCDT	20050624ABB	LIC
29A TN CHATTANOOGA	BLEDT	20060629ACO	LIC
30A TN KNOXVILLE	BLCDT	20120103ABR	LIC
30A VA ROANOKE	BLCDT	20110615ABO	LIC

After Analysis

Results for: 29A VA BRISTOL BPRM 20110526AJ0 APP

HAAT 759.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2237834	53196.6
not affected by terrain losses	1477065	38439.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	150988	2250.9
lost to ATV IX only	150988	2250.9
lost to all IX	150988	2250.9

Potential Interfering Stations Included in above Scenario 1

29A KY NEWPORT	BLCDT	20000908ABI	LIC
29A NC WINSTON-SALEM	BLCDT	20050624ABB	LIC
29A TN CHATTANOOGA	BLEDT	20060629ACO	LIC
30A TN KNOXVILLE	BLCDT	20120103ABR	LIC
30A VA ROANOKE	BLCDT	20110615ABO	LIC
28A NC CHARLOTTE	USERRECORD01		APP

Percent new IX = 0.2088%

Worst case new IX 0.2088% Scenario 1

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Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WCYB-TV	BRISTOL VA	BLCDT	-20121101ABC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WXIX-TV	NEWPORT KY	366.3	LIC	BLCDT	-20000908ABI
29	W08AO-D	CANTON LAKE NC	121.5	CP	BDISDTT	-20090928ACC
29	W08BF-D	SPRUCE PINE NC	63.3	CP	BDISDTT	-20091001AKH
29	WXLV-TV	WINSTON-SALEM NC	214.9	LIC	BLCDT	-20050624ABB
29	WSQY-LP	SPARTANBURG SC	169.8	CP	BDISDTL	-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	LIC	BLDTT	-20130215AAE
30	W35AV	BLACK MOUNTAIN NC	101.1	CP	BDISDTT	-20090824ACP
30	W35AV	BLACK MOUNTAIN NC	101.1	CP MOD	BMPDTT	-20110127AAQ
30	W30CS-D	ZIONVILLE NC	38.2	LIC	BLDTT	-20090615AAL
28	PROPOSED	CHARLOTTE NC	148.2	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	WCYB-TV	BRISTOL VA	BPCDT	-20130404AAZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WXIX-TV	NEWPORT KY	366.3	LIC	BLCDT	-20000908ABI
29	W08AO-D	CANTON LAKE NC	121.5	CP	BDISDTT	-20090928ACC
29	W08BF-D	SPRUCE PINE NC	63.3	CP	BDISDTT	-20091001AKH
29	WXLV-TV	WINSTON-SALEM NC	214.9	LIC	BLCDT	-20050624ABB
29	WSQY-LP	SPARTANBURG SC	169.8	CP	BDISDTL	-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	LIC	BLDTT	-20130215AAE
30	W35AV	BLACK MOUNTAIN NC	101.1	CP	BDISDTT	-20090824ACP
30	W35AV	BLACK MOUNTAIN NC	101.1	CP MOD	BMPDTT	-20110127AAQ
30	W30CS-D	ZIONVILLE NC	38.2	LIC	BLDTT	-20090615AAL
28	PROPOSED	CHARLOTTE NC	148.2	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.
31	W31AZ	HENDERSONVILLE NC	BLTTL	-19940525JJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	WBTV	CHARLOTTE NC	114.1	LIC	BLCDT	-19991025AEB
24	WUGA-TV	TOCCOA GA	110.5	LIC	BLEDT	-20130114AAV
27	WKPT-TV	KINGSPORT TN	134.8	LIC	BMLCDT	-20110914ABI

29	WCYB-DR	BRISTOL VA	137.3	APP	BPRM	-20110526AJO
30	W35AV	BLACK MOUNTAIN NC	36.4	CP	BDISDTT	-20090824ACP
30	W35AV	BLACK MOUNTAIN NC	36.4	CP MOD	BMPDTT	-20110127AAQ
31	WRDW-DR	AUGUSTA GA	210.8	APP	BPRM	-20110503AER
31	WFXG-DR	AUGUSTA GA	210.3	APP	BPRM	-20080620AON
31	WFXG	AUGUSTA GA	210.3	CP	BPCDT	-20090303ABA
31	WDKY-TV	DANVILLE KY	338.1	LIC	BLCDT	-20120308AAK
31	WDKY-DR	DANVILLE KY	338.1	APP	BPRM	-20080620AOU
31	W31DH-D	FRANKLIN, ETC NC	82.3	APP	BSTA	-20130613AAQ
31	W31DH-D	FRANKLIN, ETC NC	82.3	LIC	BLDTT	-20090615AAP
31	WUNU	LUMBERTON NC	312.6	LIC	BLEDT	-20091113ABG
31	W31DI-D	SPRUCE PINE NC	76.9	LIC	BLDTT	-20090506ABZ
31	WXII-TV	WINSTON-SALEM NC	224.4	LIC	BLCDT	-20050627AAU
31	W31DY-D	PICKENS SC	33.6	CP	BDCCDTT	-20120614AAI
31	WAPW-CA	ABINGDON VA	178.3	LIC	BLTTA	-20030618AAZ
32	W05AC	TRYON NC	17.5	CP	BDISDTT	-20120622AAB
38	WEMT	GREENEVILLE TN	137.3	LIC	BLCDT	-20111130IDH
39	WMYT-TV	ROCK HILL SC	116.9	LIC	BLCDT	-20090619ACX
45	WYCW	ASHEVILLE NC	10.6	LIC	BLCDT	-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 36

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	WKPT-TV	KINGSPORT TN	98.5	LIC	BMLCDT	-20110914ABI

34	W34DX-D	WEST ASHEVILLE NC	26.4	LIC	BLDTT	-20130530AGK
35	W35CO-D	BURNSVILLE NC	41.9	LIC	BLDTT	-20090615AAS
35	WGHP-DR	HIGH POINT NC	231.1	APP	BPRM	-20091014AFK
35	WGHP	HIGH POINT NC	231.1	LIC	BLCDT	-20100315ABW
35	W35CK-D	HIGHLANDS NC	95.8	LIC	BLDTT	-20080922ABE
36	WYFF	GREENVILLE SC	54.5	LIC	BLCDT	-20090901ACV
38	WEMT	GREENEVILLE TN	101.1	LIC	BLCDT	-20111130IDH
39	WMYT-TV	ROCK HILL SC	113.5	LIC	BLCDT	-20090619ACX
43	WRET-TV	SPARTANBURG SC	91.4	LIC	BLEDT	-20090622ADJ
49	WLFG	GRUNDY VA	142.9	LIC	BLCDT	-20071025ACW
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 37

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	BLCDT -20020227AAZ
28	W28EE-D	CANTON, ETC. NC	125.4	LIC	BLDTT -20110922AAG
28	WRDC	DURHAM NC	239.6	LIC	BLCDT -20090612AID
28	WTGS	HARDEEVILLE SC	368.2	CP	BPCDT -20130501ADG
28	WTGS	HARDEEVILLE SC	369.0	LIC	BLCDT -20090706AEU
28	W28DB-D	HONEA PATH SC	123.4	LIC	BLDTT -20100825AAD
28	WRJA-TV	SUMTER SC	183.5	LIC	BLEDT -20040805ABA
28	WCYB-TV	BRISTOL VA	148.2	APP	BDRTCDT -20090824ABQ
28	W28EM-D	ROANOKE VA	230.3	CP	BDCCDTT -20120710ABX
29	W08BF-D	SPRUCE PINE NC	103.3	CP	BDISDTT -20091001AKH

Total scenarios = 1

Result key: 18
Scenario 1 Affected station 37
Before Analysis

Results for: 28A NC CHARLOTTE		USERRECORD01		APP
HAAT 408.0 m, ATV ERP 10.0 kW				
		POPULATION	AREA (sq km)	
within Noise Limited Contour		1605725	9723.9	
not affected by terrain losses		1601485	9692.1	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		87871	603.2	
lost to ATV IX only		87871	603.2	
lost to all IX		87871	603.2	

Potential Interfering Stations Included in above Scenario 1

27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
28A NC DURHAM	BLCDT	20090612AID	LIC
28A SC HONEA PATH	BLDTT	20100825AAD	LIC
28A SC SUMTER	BLEDT	20040805ABA	LIC
29A NC SPRUCE PINE	BDISDTT	20091001AKH	CP

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