

**EXHIBIT 8**  
**Interference Analysis**  
**MINOR MODIFICATION**  
**KHPK-LP**  
**Facility ID No. 52926**

This Technical Exhibit is attached to FCC Form 346 in support of the Applicant's request for a Minor Modification to an existing License. The proposed modified operational parameters for this modified station, are as follows:

Channel	28
Frequency Offset:	PLUS OFFSET
Antenna radiation center height above ground level:	330 meters
Maximum effective radiated power:	30.5 KW TOWARD RADIO HORIZON 150 KW AT ANY HORZ OR VERT ANGLE
Antenna type and model #:	MCI 955318
Antenna Orientation	320 Degrees
Transmitter Site	32-35-21 N 96-58-12 W
Tower Registration No.	1055009

A study has been conducted using the provisions of sections 74.703 74.705, 74.706, 74.707, 74.708 and 74.709. This study indicates that the proposal will not create prohibited interference with other existing NTSC full power, DTV, LPTV, or Land Mobile facilities other than to LPTV Digital Companion Application BSFDTL-20060630ARW on channel 28 in Sherman, Texas. **HOWEVER, THE APPLICANT FOR THE SHERMAN, TEXAS STATION HAS AGREED TO ACCEPT ANY INTERFERENCE CAUSED BY THIS APPLICATION. A COPY OF THEIR AGREEMENT TO ACCEPT INTERFERENCE IS ATTACHED TO THIS APPLICATION.** Other than the interference to BSFDT-20060630ARW, this proposed facility complies with all interference protection requirements.

2000 Census data selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 05-01-2007 Time: 16:30:40

Record Selected for Analysis

NEW BSFDTL -20090101QQQ DESOTO TX US  
Channel 28 ERP 030.5 kW HAAT 00391 m RCAMSL 00581 m  
Latitude 032-35-21 Longitude 096 -58-12  
Status APP Zone 0 Border Offset +  
Dir Antenna Make CDB Model 00000000020059 Beam tilt Y Ref Azimuth 320  
Last update 00000000 Cutoff date 00000000 Docket  
Comments  
Applicant MAKO COMMUNICATIONS, LLC

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	74.0 dBu F(50,50) (km)
0.0	24.815	417.5	34.8
45.0	28.905	377.2	34.5
90.0	9.429	379.7	27.6
135.0	0.000	377.8	1.0
180.0	0.000	348.0	1.0
225.0	0.000	396.3	1.0
270.0	4.358	406.4	24.0
315.0	29.502	413.1	35.8

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

Station inside contour of station

KDFI 27 DALLAS TX BLCT 20010720ACB

Contour overlap to station

KTBS-DT 28 SHREVEPORT LA BLCDT 20020911ABZ

D/U ratio at contour 20.76 dB

Offset Proposed + Offset Protected Required D/U ratio: 21.0

Radial 240.0 degrees

Bearing to point on contour 104.3 degrees

D/U ratio at contour 20.32 dB

Radial 241.0 degrees

Bearing to point on contour 103.9 degrees

D/U ratio at contour 19.89 dB

Radial 242.0 degrees

Bearing to point on contour 103.5 degrees

D/U ratio at contour 19.46 dB

Radial 243.0 degrees

Bearing to point on contour 103.0 degrees

D/U ratio at contour 19.04 dB

Radial 244.0 degrees

Bearing to point on contour 102.5 degrees

D/U ratio at contour 18.65 dB

Radial 245.0 degrees

Bearing to point on contour 102.0 degrees

D/U ratio at contour 18.26 dB

Radial 246.0 degrees

Bearing to point on contour 101.4 degrees

D/U ratio at contour 17.88 dB

Radial 247.0 degrees

Bearing to point on contour 100.9 degrees

D/U ratio at contour 17.49 dB

Radial 248.0 degrees

Bearing to point on contour 100.4 degrees

D/U ratio at contour 17.10 dB

Radial 249.0 degrees

Bearing to point on contour 99.8 degrees

D/U ratio at contour 16.68 dB

Radial 250.0 degrees

Bearing to point on contour 99.2 degrees

D/U ratio at contour 16.26 dB

Radial 251.0 degrees

Bearing to point on contour 98.7 degrees

D/U ratio at contour 15.85 dB

Radial 252.0 degrees

Bearing to point on contour 98.1 degrees

D/U ratio at contour 15.43 dB

Radial 253.0 degrees

Bearing to point on contour 97.5 degrees

D/U ratio at contour 15.01 dB  
Radial 254.0 degrees  
Bearing to point on contour 96.9 degrees  
D/U ratio at contour 14.60 dB  
Radial 255.0 degrees  
Bearing to point on contour 96.3 degrees  
D/U ratio at contour 14.19 dB  
Radial 256.0 degrees  
Bearing to point on contour 95.7 degrees  
D/U ratio at contour 13.79 dB  
Radial 257.0 degrees  
Bearing to point on contour 95.0 degrees  
D/U ratio at contour 13.41 dB  
Radial 258.0 degrees  
Bearing to point on contour 94.4 degrees  
D/U ratio at contour 13.03 dB  
Radial 259.0 degrees  
Bearing to point on contour 93.7 degrees  
D/U ratio at contour 12.68 dB  
Radial 260.0 degrees  
Bearing to point on contour 93.1 degrees  
D/U ratio at contour 12.34 dB  
Radial 261.0 degrees  
Bearing to point on contour 92.4 degrees  
D/U ratio at contour 12.03 dB  
Radial 262.0 degrees  
Bearing to point on contour 91.7 degrees  
D/U ratio at contour 11.73 dB  
Radial 263.0 degrees  
Bearing to point on contour 91.0 degrees  
D/U ratio at contour 11.44 dB  
Radial 264.0 degrees  
Bearing to point on contour 90.3 degrees  
D/U ratio at contour 11.18 dB  
Radial 265.0 degrees  
Bearing to point on contour 89.6 degrees  
D/U ratio at contour 10.94 dB  
Radial 266.0 degrees  
Bearing to point on contour 88.9 degrees  
D/U ratio at contour 10.71 dB  
Radial 267.0 degrees  
Bearing to point on contour 88.2 degrees  
D/U ratio at contour 10.49 dB  
Radial 268.0 degrees  
Bearing to point on contour 87.5 degrees  
D/U ratio at contour 10.27 dB  
Radial 269.0 degrees  
Bearing to point on contour 86.8 degrees  
D/U ratio at contour 10.10 dB

Radial 270.0 degrees  
Bearing to point on contour 86.1 degrees  
D/U ratio at contour 9.92 dB  
Radial 271.0 degrees  
Bearing to point on contour 85.3 degrees  
D/U ratio at contour 9.76 dB  
Radial 272.0 degrees  
Bearing to point on contour 84.6 degrees  
D/U ratio at contour 9.63 dB  
Radial 273.0 degrees  
Bearing to point on contour 83.9 degrees  
D/U ratio at contour 9.54 dB  
Radial 274.0 degrees  
Bearing to point on contour 83.2 degrees  
D/U ratio at contour 9.45 dB  
Radial 275.0 degrees  
Bearing to point on contour 82.5 degrees  
D/U ratio at contour 9.37 dB  
Radial 276.0 degrees  
Bearing to point on contour 81.8 degrees  
D/U ratio at contour 9.31 dB  
Radial 277.0 degrees  
Bearing to point on contour 81.1 degrees  
D/U ratio at contour 9.27 dB  
Radial 278.0 degrees  
Bearing to point on contour 80.4 degrees  
D/U ratio at contour 9.24 dB  
Radial 279.0 degrees  
Bearing to point on contour 79.8 degrees  
D/U ratio at contour 9.26 dB  
Radial 280.0 degrees  
Bearing to point on contour 79.1 degrees  
D/U ratio at contour 9.31 dB  
Radial 281.0 degrees  
Bearing to point on contour 78.5 degrees  
D/U ratio at contour 9.35 dB  
Radial 282.0 degrees  
Bearing to point on contour 77.8 degrees  
D/U ratio at contour 9.41 dB  
Radial 283.0 degrees  
Bearing to point on contour 77.2 degrees  
D/U ratio at contour 9.49 dB  
Radial 284.0 degrees  
Bearing to point on contour 76.6 degrees  
D/U ratio at contour 9.57 dB  
Radial 285.0 degrees  
Bearing to point on contour 76.0 degrees  
D/U ratio at contour 9.68 dB  
Radial 286.0 degrees

Bearing to point on contour 75.4 degrees  
D/U ratio at contour 9.78 dB  
Radial 287.0 degrees  
Bearing to point on contour 74.8 degrees  
D/U ratio at contour 9.89 dB  
Radial 288.0 degrees  
Bearing to point on contour 74.2 degrees  
D/U ratio at contour 10.00 dB  
Radial 289.0 degrees  
Bearing to point on contour 73.6 degrees  
D/U ratio at contour 10.13 dB  
Radial 290.0 degrees  
Bearing to point on contour 73.1 degrees  
D/U ratio at contour 10.25 dB  
Radial 291.0 degrees  
Bearing to point on contour 72.5 degrees  
D/U ratio at contour 10.39 dB  
Radial 292.0 degrees  
Bearing to point on contour 72.0 degrees  
D/U ratio at contour 10.53 dB  
Radial 293.0 degrees  
Bearing to point on contour 71.5 degrees  
D/U ratio at contour 10.69 dB  
Radial 294.0 degrees  
Bearing to point on contour 71.0 degrees  
D/U ratio at contour 10.86 dB  
Radial 295.0 degrees  
Bearing to point on contour 70.6 degrees  
D/U ratio at contour 11.04 dB  
Radial 296.0 degrees  
Bearing to point on contour 70.1 degrees  
D/U ratio at contour 11.24 dB  
Radial 297.0 degrees  
Bearing to point on contour 69.7 degrees  
D/U ratio at contour 11.46 dB  
Radial 298.0 degrees  
Bearing to point on contour 69.2 degrees  
D/U ratio at contour 11.68 dB  
Radial 299.0 degrees  
Bearing to point on contour 68.8 degrees  
D/U ratio at contour 11.92 dB  
Radial 300.0 degrees  
Bearing to point on contour 68.4 degrees  
D/U ratio at contour 12.16 dB  
Radial 301.0 degrees  
Bearing to point on contour 68.0 degrees  
D/U ratio at contour 12.42 dB  
Radial 302.0 degrees  
Bearing to point on contour 67.7 degrees

D/U ratio at contour 12.67 dB  
Radial 303.0 degrees  
Bearing to point on contour 67.3 degrees  
D/U ratio at contour 12.93 dB  
Radial 304.0 degrees  
Bearing to point on contour 66.9 degrees  
D/U ratio at contour 13.19 dB  
Radial 305.0 degrees  
Bearing to point on contour 66.6 degrees  
D/U ratio at contour 13.46 dB  
Radial 306.0 degrees  
Bearing to point on contour 66.3 degrees  
D/U ratio at contour 13.73 dB  
Radial 307.0 degrees  
Bearing to point on contour 66.0 degrees  
D/U ratio at contour 14.01 dB  
Radial 308.0 degrees  
Bearing to point on contour 65.7 degrees  
D/U ratio at contour 14.30 dB  
Radial 309.0 degrees  
Bearing to point on contour 65.4 degrees  
D/U ratio at contour 14.60 dB  
Radial 310.0 degrees  
Bearing to point on contour 65.1 degrees  
D/U ratio at contour 14.90 dB  
Radial 311.0 degrees  
Bearing to point on contour 64.9 degrees  
D/U ratio at contour 15.21 dB  
Radial 312.0 degrees  
Bearing to point on contour 64.7 degrees  
D/U ratio at contour 15.52 dB  
Radial 313.0 degrees  
Bearing to point on contour 64.5 degrees  
D/U ratio at contour 15.83 dB  
Radial 314.0 degrees  
Bearing to point on contour 64.3 degrees  
D/U ratio at contour 16.15 dB  
Radial 315.0 degrees  
Bearing to point on contour 64.1 degrees  
D/U ratio at contour 16.47 dB  
Radial 316.0 degrees  
Bearing to point on contour 63.9 degrees  
D/U ratio at contour 16.79 dB  
Radial 317.0 degrees  
Bearing to point on contour 63.7 degrees  
D/U ratio at contour 17.12 dB  
Radial 318.0 degrees  
Bearing to point on contour 63.6 degrees  
D/U ratio at contour 17.44 dB

Radial 319.0 degrees  
Bearing to point on contour 63.4 degrees  
D/U ratio at contour 17.77 dB  
Radial 320.0 degrees  
Bearing to point on contour 63.3 degrees  
D/U ratio at contour 18.10 dB  
Radial 321.0 degrees  
Bearing to point on contour 63.1 degrees  
D/U ratio at contour 18.43 dB  
Radial 322.0 degrees  
Bearing to point on contour 63.0 degrees  
D/U ratio at contour 18.76 dB  
Radial 323.0 degrees  
Bearing to point on contour 62.9 degrees  
D/U ratio at contour 19.08 dB  
Radial 324.0 degrees  
Bearing to point on contour 62.8 degrees  
D/U ratio at contour 19.40 dB  
Radial 325.0 degrees  
Bearing to point on contour 62.7 degrees  
D/U ratio at contour 19.73 dB  
Radial 326.0 degrees  
Bearing to point on contour 62.7 degrees  
D/U ratio at contour 20.05 dB  
Radial 327.0 degrees  
Bearing to point on contour 62.6 degrees  
D/U ratio at contour 20.38 dB  
Radial 328.0 degrees  
Bearing to point on contour 62.5 degrees  
D/U ratio at contour 20.71 dB  
Radial 329.0 degrees  
Bearing to point on contour 62.5 degrees

Contour overlap to station  
KFDX-DT 28 WICHITA FALLS TX BMPCDT 20070125ABU  
D/U ratio at contour 20.95 dB  
Offset Proposed + Offset Protected Required D/U ratio: 21.0  
Radial 29.0 degrees  
Bearing to point on contour 336.2 degrees  
D/U ratio at contour 20.78 dB  
Radial 30.0 degrees  
Bearing to point on contour 336.4 degrees  
D/U ratio at contour 20.61 dB  
Radial 31.0 degrees  
Bearing to point on contour 336.6 degrees  
D/U ratio at contour 20.43 dB  
Radial 32.0 degrees  
Bearing to point on contour 336.9 degrees  
D/U ratio at contour 20.26 dB



Radial 33.0 degrees  
Bearing to point on contour 337.1 degrees  
D/U ratio at contour 20.07 dB  
Radial 34.0 degrees  
Bearing to point on contour 337.3 degrees  
D/U ratio at contour 19.87 dB  
Radial 35.0 degrees  
Bearing to point on contour 337.5 degrees  
D/U ratio at contour 19.67 dB  
Radial 36.0 degrees  
Bearing to point on contour 337.7 degrees  
D/U ratio at contour 19.47 dB  
Radial 37.0 degrees  
Bearing to point on contour 337.9 degrees  
D/U ratio at contour 19.27 dB  
Radial 38.0 degrees  
Bearing to point on contour 338.2 degrees  
D/U ratio at contour 19.06 dB  
Radial 39.0 degrees  
Bearing to point on contour 338.4 degrees  
D/U ratio at contour 18.85 dB  
Radial 40.0 degrees  
Bearing to point on contour 338.6 degrees  
D/U ratio at contour 18.63 dB  
Radial 41.0 degrees  
Bearing to point on contour 338.8 degrees  
D/U ratio at contour 18.41 dB  
Radial 42.0 degrees  
Bearing to point on contour 339.0 degrees  
D/U ratio at contour 18.19 dB  
Radial 43.0 degrees  
Bearing to point on contour 339.2 degrees  
D/U ratio at contour 17.98 dB  
Radial 44.0 degrees  
Bearing to point on contour 339.4 degrees  
D/U ratio at contour 17.76 dB  
Radial 45.0 degrees  
Bearing to point on contour 339.6 degrees  
D/U ratio at contour 17.55 dB  
Radial 46.0 degrees  
Bearing to point on contour 339.8 degrees  
D/U ratio at contour 17.32 dB  
Radial 47.0 degrees  
Bearing to point on contour 340.0 degrees  
D/U ratio at contour 17.08 dB  
Radial 48.0 degrees  
Bearing to point on contour 340.2 degrees  
D/U ratio at contour 16.82 dB  
Radial 49.0 degrees

Bearing to point on contour 340.4 degrees  
D/U ratio at contour 16.57 dB  
Radial 50.0 degrees  
Bearing to point on contour 340.6 degrees  
D/U ratio at contour 16.31 dB  
Radial 51.0 degrees  
Bearing to point on contour 340.7 degrees  
D/U ratio at contour 16.05 dB  
Radial 52.0 degrees  
Bearing to point on contour 340.9 degrees  
D/U ratio at contour 15.80 dB  
Radial 53.0 degrees  
Bearing to point on contour 341.1 degrees  
D/U ratio at contour 15.54 dB  
Radial 54.0 degrees  
Bearing to point on contour 341.2 degrees  
D/U ratio at contour 15.28 dB  
Radial 55.0 degrees  
Bearing to point on contour 341.4 degrees  
D/U ratio at contour 15.01 dB  
Radial 56.0 degrees  
Bearing to point on contour 341.5 degrees  
D/U ratio at contour 14.75 dB  
Radial 57.0 degrees  
Bearing to point on contour 341.6 degrees  
D/U ratio at contour 14.50 dB  
Radial 58.0 degrees  
Bearing to point on contour 341.8 degrees  
D/U ratio at contour 14.24 dB  
Radial 59.0 degrees  
Bearing to point on contour 341.9 degrees  
D/U ratio at contour 13.97 dB  
Radial 60.0 degrees  
Bearing to point on contour 342.0 degrees  
D/U ratio at contour 13.71 dB  
Radial 61.0 degrees  
Bearing to point on contour 342.1 degrees  
D/U ratio at contour 13.45 dB  
Radial 62.0 degrees  
Bearing to point on contour 342.1 degrees  
D/U ratio at contour 13.17 dB  
Radial 63.0 degrees  
Bearing to point on contour 342.2 degrees  
D/U ratio at contour 12.89 dB  
Radial 64.0 degrees  
Bearing to point on contour 342.2 degrees  
D/U ratio at contour 12.61 dB  
Radial 65.0 degrees  
Bearing to point on contour 342.2 degrees

D/U ratio at contour 12.32 dB  
Radial 66.0 degrees  
Bearing to point on contour 342.2 degrees  
D/U ratio at contour 12.03 dB  
Radial 67.0 degrees  
Bearing to point on contour 342.3 degrees  
D/U ratio at contour 11.74 dB  
Radial 68.0 degrees  
Bearing to point on contour 342.2 degrees  
D/U ratio at contour 11.45 dB  
Radial 69.0 degrees  
Bearing to point on contour 342.2 degrees  
D/U ratio at contour 11.15 dB  
Radial 70.0 degrees  
Bearing to point on contour 342.2 degrees  
D/U ratio at contour 10.86 dB  
Radial 71.0 degrees  
Bearing to point on contour 342.1 degrees  
D/U ratio at contour 10.57 dB  
Radial 72.0 degrees  
Bearing to point on contour 342.1 degrees  
D/U ratio at contour 10.27 dB  
Radial 73.0 degrees  
Bearing to point on contour 342.0 degrees  
D/U ratio at contour 9.98 dB  
Radial 74.0 degrees  
Bearing to point on contour 342.0 degrees  
D/U ratio at contour 9.69 dB  
Radial 75.0 degrees  
Bearing to point on contour 341.9 degrees  
D/U ratio at contour 9.39 dB  
Radial 76.0 degrees  
Bearing to point on contour 341.9 degrees  
D/U ratio at contour 9.10 dB  
Radial 77.0 degrees  
Bearing to point on contour 341.8 degrees  
D/U ratio at contour 8.80 dB  
Radial 78.0 degrees  
Bearing to point on contour 341.8 degrees  
D/U ratio at contour 8.51 dB  
Radial 79.0 degrees  
Bearing to point on contour 341.7 degrees  
D/U ratio at contour 8.22 dB  
Radial 80.0 degrees  
Bearing to point on contour 341.6 degrees  
D/U ratio at contour 7.92 dB  
Radial 81.0 degrees  
Bearing to point on contour 341.4 degrees  
D/U ratio at contour 7.63 dB

Radial 82.0 degrees  
Bearing to point on contour 341.3 degrees  
D/U ratio at contour 7.33 dB  
Radial 83.0 degrees  
Bearing to point on contour 341.2 degrees  
D/U ratio at contour 7.04 dB  
Radial 84.0 degrees  
Bearing to point on contour 341.0 degrees  
D/U ratio at contour 6.73 dB  
Radial 85.0 degrees  
Bearing to point on contour 340.9 degrees  
D/U ratio at contour 6.43 dB  
Radial 86.0 degrees  
Bearing to point on contour 340.7 degrees  
D/U ratio at contour 6.13 dB  
Radial 87.0 degrees  
Bearing to point on contour 340.5 degrees  
D/U ratio at contour 5.82 dB  
Radial 88.0 degrees  
Bearing to point on contour 340.3 degrees  
D/U ratio at contour 5.52 dB  
Radial 89.0 degrees  
Bearing to point on contour 340.1 degrees  
D/U ratio at contour 5.20 dB  
Radial 90.0 degrees  
Bearing to point on contour 339.9 degrees  
D/U ratio at contour 4.88 dB  
Radial 91.0 degrees  
Bearing to point on contour 339.7 degrees  
D/U ratio at contour 4.55 dB  
Radial 92.0 degrees  
Bearing to point on contour 339.5 degrees  
D/U ratio at contour 4.22 dB  
Radial 93.0 degrees  
Bearing to point on contour 339.2 degrees  
D/U ratio at contour 3.89 dB  
Radial 94.0 degrees  
Bearing to point on contour 339.0 degrees  
D/U ratio at contour 3.54 dB  
Radial 95.0 degrees  
Bearing to point on contour 338.7 degrees  
D/U ratio at contour 3.21 dB  
Radial 96.0 degrees  
Bearing to point on contour 338.4 degrees  
D/U ratio at contour 2.87 dB  
Radial 97.0 degrees  
Bearing to point on contour 338.1 degrees  
D/U ratio at contour 2.53 dB  
Radial 98.0 degrees

Bearing to point on contour 337.8 degrees  
D/U ratio at contour 2.19 dB  
Radial 99.0 degrees  
Bearing to point on contour 337.5 degrees  
D/U ratio at contour 1.84 dB  
Radial 100.0 degrees  
Bearing to point on contour 337.1 degrees  
D/U ratio at contour 1.49 dB  
Radial 101.0 degrees  
Bearing to point on contour 336.8 degrees  
D/U ratio at contour 1.15 dB  
Radial 102.0 degrees  
Bearing to point on contour 336.4 degrees  
D/U ratio at contour 0.82 dB  
Radial 103.0 degrees  
Bearing to point on contour 335.9 degrees  
D/U ratio at contour 0.49 dB  
Radial 104.0 degrees  
Bearing to point on contour 335.5 degrees  
D/U ratio at contour 0.16 dB  
Radial 105.0 degrees  
Bearing to point on contour 335.1 degrees  
D/U ratio at contour -0.18 dB  
Radial 106.0 degrees  
Bearing to point on contour 334.6 degrees  
D/U ratio at contour -0.50 dB  
Radial 107.0 degrees  
Bearing to point on contour 334.2 degrees  
D/U ratio at contour -0.82 dB  
Radial 108.0 degrees  
Bearing to point on contour 333.7 degrees  
D/U ratio at contour -1.13 dB  
Radial 109.0 degrees  
Bearing to point on contour 333.2 degrees  
D/U ratio at contour -1.42 dB  
Radial 110.0 degrees  
Bearing to point on contour 332.6 degrees  
D/U ratio at contour -1.71 dB  
Radial 111.0 degrees  
Bearing to point on contour 332.0 degrees  
D/U ratio at contour -1.99 dB  
Radial 112.0 degrees  
Bearing to point on contour 331.4 degrees  
D/U ratio at contour -2.27 dB  
Radial 113.0 degrees  
Bearing to point on contour 330.8 degrees  
D/U ratio at contour -2.54 dB  
Radial 114.0 degrees  
Bearing to point on contour 330.1 degrees

D/U ratio at contour -2.75 dB  
Radial 115.0 degrees  
Bearing to point on contour 329.4 degrees  
D/U ratio at contour -2.96 dB  
Radial 116.0 degrees  
Bearing to point on contour 328.8 degrees  
D/U ratio at contour -3.14 dB  
Radial 117.0 degrees  
Bearing to point on contour 328.1 degrees  
D/U ratio at contour -3.32 dB  
Radial 118.0 degrees  
Bearing to point on contour 327.4 degrees  
D/U ratio at contour -3.49 dB  
Radial 119.0 degrees  
Bearing to point on contour 326.7 degrees  
D/U ratio at contour -3.65 dB  
Radial 120.0 degrees  
Bearing to point on contour 325.9 degrees  
D/U ratio at contour -3.81 dB  
Radial 121.0 degrees  
Bearing to point on contour 325.2 degrees  
D/U ratio at contour -3.98 dB  
Radial 122.0 degrees  
Bearing to point on contour 324.4 degrees  
D/U ratio at contour -4.15 dB  
Radial 123.0 degrees  
Bearing to point on contour 323.7 degrees  
D/U ratio at contour -4.31 dB  
Radial 124.0 degrees  
Bearing to point on contour 322.9 degrees  
D/U ratio at contour -4.48 dB  
Radial 125.0 degrees  
Bearing to point on contour 322.2 degrees  
D/U ratio at contour -4.63 dB  
Radial 126.0 degrees  
Bearing to point on contour 321.4 degrees  
D/U ratio at contour -4.75 dB  
Radial 127.0 degrees  
Bearing to point on contour 320.6 degrees  
D/U ratio at contour -4.84 dB  
Radial 128.0 degrees  
Bearing to point on contour 319.8 degrees  
D/U ratio at contour -4.87 dB  
Radial 129.0 degrees  
Bearing to point on contour 318.9 degrees  
D/U ratio at contour -4.91 dB  
Radial 130.0 degrees  
Bearing to point on contour 318.1 degrees  
D/U ratio at contour -4.94 dB

Radial 131.0 degrees  
Bearing to point on contour 317.3 degrees  
D/U ratio at contour -4.94 dB  
Radial 132.0 degrees  
Bearing to point on contour 316.5 degrees  
D/U ratio at contour -4.92 dB  
Radial 133.0 degrees  
Bearing to point on contour 315.6 degrees  
D/U ratio at contour -4.90 dB  
Radial 134.0 degrees  
Bearing to point on contour 314.8 degrees  
D/U ratio at contour -4.87 dB  
Radial 135.0 degrees  
Bearing to point on contour 313.9 degrees  
D/U ratio at contour -4.84 dB  
Radial 136.0 degrees  
Bearing to point on contour 313.1 degrees  
D/U ratio at contour -4.80 dB  
Radial 137.0 degrees  
Bearing to point on contour 312.3 degrees  
D/U ratio at contour -4.76 dB  
Radial 138.0 degrees  
Bearing to point on contour 311.4 degrees  
D/U ratio at contour -4.70 dB  
Radial 139.0 degrees  
Bearing to point on contour 310.6 degrees  
D/U ratio at contour -4.61 dB  
Radial 140.0 degrees  
Bearing to point on contour 309.8 degrees  
D/U ratio at contour -4.47 dB  
Radial 141.0 degrees  
Bearing to point on contour 308.9 degrees  
D/U ratio at contour -4.30 dB  
Radial 142.0 degrees  
Bearing to point on contour 308.1 degrees  
D/U ratio at contour -4.11 dB  
Radial 143.0 degrees  
Bearing to point on contour 307.4 degrees  
D/U ratio at contour -3.90 dB  
Radial 144.0 degrees  
Bearing to point on contour 306.6 degrees  
D/U ratio at contour -3.70 dB  
Radial 145.0 degrees  
Bearing to point on contour 305.8 degrees  
D/U ratio at contour -3.49 dB  
Radial 146.0 degrees  
Bearing to point on contour 305.1 degrees  
D/U ratio at contour -3.27 dB  
Radial 147.0 degrees

Bearing to point on contour 304.3 degrees  
D/U ratio at contour -3.05 dB  
Radial 148.0 degrees  
Bearing to point on contour 303.6 degrees  
D/U ratio at contour -2.81 dB  
Radial 149.0 degrees  
Bearing to point on contour 302.9 degrees  
D/U ratio at contour -2.56 dB  
Radial 150.0 degrees  
Bearing to point on contour 302.2 degrees  
D/U ratio at contour -2.31 dB  
Radial 151.0 degrees  
Bearing to point on contour 301.5 degrees  
D/U ratio at contour -2.05 dB  
Radial 152.0 degrees  
Bearing to point on contour 300.9 degrees  
D/U ratio at contour -1.79 dB  
Radial 153.0 degrees  
Bearing to point on contour 300.3 degrees  
D/U ratio at contour -1.52 dB  
Radial 154.0 degrees  
Bearing to point on contour 299.7 degrees  
D/U ratio at contour -1.23 dB  
Radial 155.0 degrees  
Bearing to point on contour 299.1 degrees  
D/U ratio at contour -0.94 dB  
Radial 156.0 degrees  
Bearing to point on contour 298.5 degrees  
D/U ratio at contour -0.63 dB  
Radial 157.0 degrees  
Bearing to point on contour 297.9 degrees  
D/U ratio at contour -0.31 dB  
Radial 158.0 degrees  
Bearing to point on contour 297.4 degrees  
D/U ratio at contour 0.01 dB  
Radial 159.0 degrees  
Bearing to point on contour 296.8 degrees  
D/U ratio at contour 0.34 dB  
Radial 160.0 degrees  
Bearing to point on contour 296.3 degrees  
D/U ratio at contour 0.67 dB  
Radial 161.0 degrees  
Bearing to point on contour 295.8 degrees  
D/U ratio at contour 0.99 dB  
Radial 162.0 degrees  
Bearing to point on contour 295.4 degrees  
D/U ratio at contour 1.33 dB  
Radial 163.0 degrees  
Bearing to point on contour 294.9 degrees



D/U ratio at contour 1.65 dB  
Radial 164.0 degrees  
Bearing to point on contour 294.5 degrees  
D/U ratio at contour 1.98 dB  
Radial 165.0 degrees  
Bearing to point on contour 294.0 degrees  
D/U ratio at contour 2.32 dB  
Radial 166.0 degrees  
Bearing to point on contour 293.6 degrees  
D/U ratio at contour 2.65 dB  
Radial 167.0 degrees  
Bearing to point on contour 293.2 degrees  
D/U ratio at contour 2.98 dB  
Radial 168.0 degrees  
Bearing to point on contour 292.8 degrees  
D/U ratio at contour 3.31 dB  
Radial 169.0 degrees  
Bearing to point on contour 292.4 degrees  
D/U ratio at contour 3.64 dB  
Radial 170.0 degrees  
Bearing to point on contour 292.1 degrees  
D/U ratio at contour 3.97 dB  
Radial 171.0 degrees  
Bearing to point on contour 291.8 degrees  
D/U ratio at contour 4.31 dB  
Radial 172.0 degrees  
Bearing to point on contour 291.4 degrees  
D/U ratio at contour 4.64 dB  
Radial 173.0 degrees  
Bearing to point on contour 291.2 degrees  
D/U ratio at contour 4.96 dB  
Radial 174.0 degrees  
Bearing to point on contour 290.9 degrees  
D/U ratio at contour 5.29 dB  
Radial 175.0 degrees  
Bearing to point on contour 290.6 degrees  
D/U ratio at contour 5.62 dB  
Radial 176.0 degrees  
Bearing to point on contour 290.4 degrees  
D/U ratio at contour 5.94 dB  
Radial 177.0 degrees  
Bearing to point on contour 290.1 degrees  
D/U ratio at contour 6.26 dB  
Radial 178.0 degrees  
Bearing to point on contour 289.9 degrees  
D/U ratio at contour 6.59 dB  
Radial 179.0 degrees  
Bearing to point on contour 289.7 degrees  
D/U ratio at contour 6.91 dB

Radial 180.0 degrees  
Bearing to point on contour 289.5 degrees  
D/U ratio at contour 7.24 dB  
Radial 181.0 degrees  
Bearing to point on contour 289.4 degrees  
D/U ratio at contour 7.56 dB  
Radial 182.0 degrees  
Bearing to point on contour 289.2 degrees  
D/U ratio at contour 7.87 dB  
Radial 183.0 degrees  
Bearing to point on contour 289.0 degrees  
D/U ratio at contour 8.19 dB  
Radial 184.0 degrees  
Bearing to point on contour 288.9 degrees  
D/U ratio at contour 8.50 dB  
Radial 185.0 degrees  
Bearing to point on contour 288.8 degrees  
D/U ratio at contour 8.82 dB  
Radial 186.0 degrees  
Bearing to point on contour 288.7 degrees  
D/U ratio at contour 9.13 dB  
Radial 187.0 degrees  
Bearing to point on contour 288.6 degrees  
D/U ratio at contour 9.44 dB  
Radial 188.0 degrees  
Bearing to point on contour 288.5 degrees  
D/U ratio at contour 9.74 dB  
Radial 189.0 degrees  
Bearing to point on contour 288.4 degrees  
D/U ratio at contour 10.05 dB  
Radial 190.0 degrees  
Bearing to point on contour 288.3 degrees  
D/U ratio at contour 10.34 dB  
Radial 191.0 degrees  
Bearing to point on contour 288.3 degrees  
D/U ratio at contour 10.64 dB  
Radial 192.0 degrees  
Bearing to point on contour 288.2 degrees  
D/U ratio at contour 10.94 dB  
Radial 193.0 degrees  
Bearing to point on contour 288.2 degrees  
D/U ratio at contour 11.23 dB  
Radial 194.0 degrees  
Bearing to point on contour 288.2 degrees  
D/U ratio at contour 11.51 dB  
Radial 195.0 degrees  
Bearing to point on contour 288.1 degrees  
D/U ratio at contour 11.78 dB  
Radial 196.0 degrees

Bearing to point on contour 288.1 degrees  
D/U ratio at contour 12.05 dB  
Radial 197.0 degrees  
Bearing to point on contour 288.1 degrees  
D/U ratio at contour 12.33 dB  
Radial 198.0 degrees  
Bearing to point on contour 288.1 degrees  
D/U ratio at contour 12.60 dB  
Radial 199.0 degrees  
Bearing to point on contour 288.1 degrees  
D/U ratio at contour 12.88 dB  
Radial 200.0 degrees  
Bearing to point on contour 288.1 degrees  
D/U ratio at contour 13.15 dB  
Radial 201.0 degrees  
Bearing to point on contour 288.1 degrees  
D/U ratio at contour 13.42 dB  
Radial 202.0 degrees  
Bearing to point on contour 288.1 degrees  
D/U ratio at contour 13.70 dB  
Radial 203.0 degrees  
Bearing to point on contour 288.2 degrees  
D/U ratio at contour 13.97 dB  
Radial 204.0 degrees  
Bearing to point on contour 288.2 degrees  
D/U ratio at contour 14.23 dB  
Radial 205.0 degrees  
Bearing to point on contour 288.3 degrees  
D/U ratio at contour 14.48 dB  
Radial 206.0 degrees  
Bearing to point on contour 288.4 degrees  
D/U ratio at contour 14.73 dB  
Radial 207.0 degrees  
Bearing to point on contour 288.5 degrees  
D/U ratio at contour 14.99 dB  
Radial 208.0 degrees  
Bearing to point on contour 288.6 degrees  
D/U ratio at contour 15.24 dB  
Radial 209.0 degrees  
Bearing to point on contour 288.7 degrees  
D/U ratio at contour 15.50 dB  
Radial 210.0 degrees  
Bearing to point on contour 288.7 degrees  
D/U ratio at contour 15.75 dB  
Radial 211.0 degrees  
Bearing to point on contour 288.8 degrees  
D/U ratio at contour 16.01 dB  
Radial 212.0 degrees  
Bearing to point on contour 288.9 degrees

D/U ratio at contour 16.26 dB  
Radial 213.0 degrees  
Bearing to point on contour 289.0 degrees  
D/U ratio at contour 16.51 dB  
Radial 214.0 degrees  
Bearing to point on contour 289.1 degrees  
D/U ratio at contour 16.76 dB  
Radial 215.0 degrees  
Bearing to point on contour 289.2 degrees  
D/U ratio at contour 17.00 dB  
Radial 216.0 degrees  
Bearing to point on contour 289.4 degrees  
D/U ratio at contour 17.25 dB  
Radial 217.0 degrees  
Bearing to point on contour 289.5 degrees  
D/U ratio at contour 17.49 dB  
Radial 218.0 degrees  
Bearing to point on contour 289.6 degrees  
D/U ratio at contour 17.73 dB  
Radial 219.0 degrees  
Bearing to point on contour 289.8 degrees  
D/U ratio at contour 17.97 dB  
Radial 220.0 degrees  
Bearing to point on contour 289.9 degrees  
D/U ratio at contour 18.21 dB  
Radial 221.0 degrees  
Bearing to point on contour 290.1 degrees  
D/U ratio at contour 18.44 dB  
Radial 222.0 degrees  
Bearing to point on contour 290.3 degrees  
D/U ratio at contour 18.67 dB  
Radial 223.0 degrees  
Bearing to point on contour 290.4 degrees  
D/U ratio at contour 18.89 dB  
Radial 224.0 degrees  
Bearing to point on contour 290.6 degrees  
D/U ratio at contour 19.12 dB  
Radial 225.0 degrees  
Bearing to point on contour 290.8 degrees  
D/U ratio at contour 19.32 dB  
Radial 226.0 degrees  
Bearing to point on contour 291.0 degrees  
D/U ratio at contour 19.51 dB  
Radial 227.0 degrees  
Bearing to point on contour 291.2 degrees  
D/U ratio at contour 19.70 dB  
Radial 228.0 degrees  
Bearing to point on contour 291.5 degrees  
D/U ratio at contour 19.90 dB

Radial 229.0 degrees  
Bearing to point on contour 291.7 degrees  
D/U ratio at contour 20.10 dB  
Radial 230.0 degrees  
Bearing to point on contour 291.9 degrees  
D/U ratio at contour 20.29 dB  
Radial 231.0 degrees  
Bearing to point on contour 292.1 degrees  
D/U ratio at contour 20.49 dB  
Radial 232.0 degrees  
Bearing to point on contour 292.3 degrees  
D/U ratio at contour 20.67 dB  
Radial 233.0 degrees  
Bearing to point on contour 292.5 degrees  
D/U ratio at contour 20.86 dB  
Radial 234.0 degrees  
Bearing to point on contour 292.7 degrees

Station inside contour of station  
KMPX 29 DECATUR TX BLCT 20050707ABJ

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

Contour Overlap Evaluation from LPTV Station to LPTV Stations

Contour overlap to station  
NEW 28 SHERMAN TX BSFDTL 20060630ARW  
D/U ratio at contour 1.80 dB  
Offset Proposed + Offset Protected Required D/U ratio: 2.0  
Radial 191.0 degrees  
Bearing to point on contour 18.9 degrees  
D/U ratio at contour 1.65 dB  
Radial 192.0 degrees  
Bearing to point on contour 18.4 degrees  
D/U ratio at contour 1.48 dB  
Radial 193.0 degrees  
Bearing to point on contour 18.0 degrees  
D/U ratio at contour 1.34 dB  
Radial 194.0 degrees  
Bearing to point on contour 17.5 degrees  
D/U ratio at contour 1.29 dB  
Radial 195.0 degrees  
Bearing to point on contour 17.1 degrees  
D/U ratio at contour 1.18 dB  
Radial 196.0 degrees

Bearing to point on contour 16.6 degrees  
D/U ratio at contour 1.10 dB  
Radial 197.0 degrees  
Bearing to point on contour 16.2 degrees  
D/U ratio at contour 1.00 dB  
Radial 198.0 degrees  
Bearing to point on contour 15.7 degrees  
D/U ratio at contour 0.89 dB  
Radial 199.0 degrees  
Bearing to point on contour 15.3 degrees  
D/U ratio at contour 0.84 dB  
Radial 200.0 degrees  
Bearing to point on contour 14.9 degrees  
D/U ratio at contour 0.80 dB  
Radial 201.0 degrees  
Bearing to point on contour 14.4 degrees  
D/U ratio at contour 0.74 dB  
Radial 202.0 degrees  
Bearing to point on contour 14.0 degrees  
D/U ratio at contour 0.66 dB  
Radial 203.0 degrees  
Bearing to point on contour 13.6 degrees  
D/U ratio at contour 0.57 dB  
Radial 204.0 degrees  
Bearing to point on contour 13.1 degrees  
D/U ratio at contour 0.58 dB  
Radial 205.0 degrees  
Bearing to point on contour 12.7 degrees  
D/U ratio at contour 0.59 dB  
Radial 206.0 degrees  
Bearing to point on contour 12.3 degrees  
D/U ratio at contour 0.56 dB  
Radial 207.0 degrees  
Bearing to point on contour 11.9 degrees  
D/U ratio at contour 0.52 dB  
Radial 208.0 degrees  
Bearing to point on contour 11.5 degrees  
D/U ratio at contour 0.49 dB  
Radial 209.0 degrees  
Bearing to point on contour 11.1 degrees  
D/U ratio at contour 0.46 dB  
Radial 210.0 degrees  
Bearing to point on contour 10.7 degrees  
D/U ratio at contour 0.44 dB  
Radial 211.0 degrees  
Bearing to point on contour 10.3 degrees  
D/U ratio at contour 0.48 dB  
Radial 212.0 degrees  
Bearing to point on contour 9.9 degrees

D/U ratio at contour 0.55 dB  
Radial 213.0 degrees  
Bearing to point on contour 9.5 degrees  
D/U ratio at contour 0.61 dB  
Radial 214.0 degrees  
Bearing to point on contour 9.2 degrees  
D/U ratio at contour 0.70 dB  
Radial 215.0 degrees  
Bearing to point on contour 8.9 degrees  
D/U ratio at contour 0.77 dB  
Radial 216.0 degrees  
Bearing to point on contour 8.5 degrees  
D/U ratio at contour 0.83 dB  
Radial 217.0 degrees  
Bearing to point on contour 8.2 degrees  
D/U ratio at contour 0.92 dB  
Radial 218.0 degrees  
Bearing to point on contour 7.9 degrees  
D/U ratio at contour 1.01 dB  
Radial 219.0 degrees  
Bearing to point on contour 7.6 degrees  
D/U ratio at contour 1.07 dB  
Radial 220.0 degrees  
Bearing to point on contour 7.3 degrees  
D/U ratio at contour 1.15 dB  
Radial 221.0 degrees  
Bearing to point on contour 7.0 degrees  
D/U ratio at contour 1.27 dB  
Radial 222.0 degrees  
Bearing to point on contour 6.8 degrees  
D/U ratio at contour 1.42 dB  
Radial 223.0 degrees  
Bearing to point on contour 6.6 degrees  
D/U ratio at contour 1.57 dB  
Radial 224.0 degrees  
Bearing to point on contour 6.4 degrees  
D/U ratio at contour 1.67 dB  
Radial 225.0 degrees  
Bearing to point on contour 6.2 degrees  
D/U ratio at contour 1.76 dB  
Radial 226.0 degrees  
Bearing to point on contour 6.0 degrees  
D/U ratio at contour 1.83 dB  
Radial 227.0 degrees  
Bearing to point on contour 5.7 degrees  
D/U ratio at contour 1.90 dB  
Radial 228.0 degrees  
Bearing to point on contour 5.4 degrees  
D/U ratio at contour 1.94 dB

Radial 229.0 degrees  
Bearing to point on contour 5.1 degrees

Contour overlap to station  
K28AC 28 ARDMORE OK BLTT 19820405IK  
D/U ratio at contour 44.46 dB  
Offset Proposed + Offset Protected N Required D/U ratio: 45.0  
Radial 0.0 degrees  
Bearing to point on contour 354.8 degrees  
D/U ratio at contour 44.44 dB  
Radial 1.0 degrees  
Bearing to point on contour 354.9 degrees  
D/U ratio at contour 44.43 dB  
Radial 2.0 degrees  
Bearing to point on contour 354.9 degrees  
D/U ratio at contour 44.41 dB  
Radial 3.0 degrees  
Bearing to point on contour 355.0 degrees  
D/U ratio at contour 44.38 dB  
Radial 4.0 degrees  
Bearing to point on contour 355.1 degrees  
D/U ratio at contour 44.37 dB  
Radial 5.0 degrees  
Bearing to point on contour 355.2 degrees  
D/U ratio at contour 44.37 dB  
Radial 6.0 degrees  
Bearing to point on contour 355.3 degrees  
D/U ratio at contour 44.36 dB  
Radial 7.0 degrees  
Bearing to point on contour 355.3 degrees  
D/U ratio at contour 44.34 dB  
Radial 8.0 degrees  
Bearing to point on contour 355.4 degrees  
D/U ratio at contour 44.31 dB  
Radial 9.0 degrees  
Bearing to point on contour 355.5 degrees  
D/U ratio at contour 44.27 dB  
Radial 10.0 degrees  
Bearing to point on contour 355.6 degrees  
D/U ratio at contour 44.24 dB  
Radial 11.0 degrees  
Bearing to point on contour 355.6 degrees  
D/U ratio at contour 44.21 dB  
Radial 12.0 degrees  
Bearing to point on contour 355.7 degrees  
D/U ratio at contour 44.17 dB  
Radial 13.0 degrees  
Bearing to point on contour 355.8 degrees  
D/U ratio at contour 44.15 dB



Radial 14.0 degrees  
Bearing to point on contour 355.8 degrees  
D/U ratio at contour 44.13 dB  
Radial 15.0 degrees  
Bearing to point on contour 355.9 degrees  
D/U ratio at contour 44.11 dB  
Radial 16.0 degrees  
Bearing to point on contour 356.0 degrees  
D/U ratio at contour 44.09 dB  
Radial 17.0 degrees  
Bearing to point on contour 356.1 degrees  
D/U ratio at contour 44.07 dB  
Radial 18.0 degrees  
Bearing to point on contour 356.2 degrees  
D/U ratio at contour 44.04 dB  
Radial 19.0 degrees  
Bearing to point on contour 356.2 degrees  
D/U ratio at contour 44.02 dB  
Radial 20.0 degrees  
Bearing to point on contour 356.3 degrees  
D/U ratio at contour 43.99 dB  
Radial 21.0 degrees  
Bearing to point on contour 356.4 degrees  
D/U ratio at contour 43.96 dB  
Radial 22.0 degrees  
Bearing to point on contour 356.5 degrees  
D/U ratio at contour 43.93 dB  
Radial 23.0 degrees  
Bearing to point on contour 356.5 degrees  
D/U ratio at contour 43.89 dB  
Radial 24.0 degrees  
Bearing to point on contour 356.6 degrees  
D/U ratio at contour 43.86 dB  
Radial 25.0 degrees  
Bearing to point on contour 356.7 degrees  
D/U ratio at contour 43.84 dB  
Radial 26.0 degrees  
Bearing to point on contour 356.7 degrees  
D/U ratio at contour 43.81 dB  
Radial 27.0 degrees  
Bearing to point on contour 356.8 degrees  
D/U ratio at contour 43.79 dB  
Radial 28.0 degrees  
Bearing to point on contour 356.9 degrees  
D/U ratio at contour 43.77 dB  
Radial 29.0 degrees  
Bearing to point on contour 357.0 degrees  
D/U ratio at contour 43.74 dB  
Radial 30.0 degrees

Bearing to point on contour 357.1 degrees  
D/U ratio at contour 43.71 dB  
Radial 31.0 degrees  
Bearing to point on contour 357.1 degrees  
D/U ratio at contour 43.66 dB  
Radial 32.0 degrees  
Bearing to point on contour 357.2 degrees  
D/U ratio at contour 43.63 dB  
Radial 33.0 degrees  
Bearing to point on contour 357.2 degrees  
D/U ratio at contour 43.60 dB  
Radial 34.0 degrees  
Bearing to point on contour 357.3 degrees  
D/U ratio at contour 43.57 dB  
Radial 35.0 degrees  
Bearing to point on contour 357.4 degrees  
D/U ratio at contour 43.55 dB  
Radial 36.0 degrees  
Bearing to point on contour 357.5 degrees  
D/U ratio at contour 43.52 dB  
Radial 37.0 degrees  
Bearing to point on contour 357.6 degrees  
D/U ratio at contour 43.48 dB  
Radial 38.0 degrees  
Bearing to point on contour 357.6 degrees  
D/U ratio at contour 43.44 dB  
Radial 39.0 degrees  
Bearing to point on contour 357.7 degrees  
D/U ratio at contour 43.39 dB  
Radial 40.0 degrees  
Bearing to point on contour 357.7 degrees  
D/U ratio at contour 43.36 dB  
Radial 41.0 degrees  
Bearing to point on contour 357.8 degrees  
D/U ratio at contour 43.32 dB  
Radial 42.0 degrees  
Bearing to point on contour 357.9 degrees  
D/U ratio at contour 43.28 dB  
Radial 43.0 degrees  
Bearing to point on contour 357.9 degrees  
D/U ratio at contour 43.24 dB  
Radial 44.0 degrees  
Bearing to point on contour 358.0 degrees  
D/U ratio at contour 43.21 dB  
Radial 45.0 degrees  
Bearing to point on contour 358.1 degrees  
D/U ratio at contour 43.17 dB  
Radial 46.0 degrees  
Bearing to point on contour 358.1 degrees

D/U ratio at contour 43.13 dB  
Radial 47.0 degrees  
Bearing to point on contour 358.2 degrees  
D/U ratio at contour 43.09 dB  
Radial 48.0 degrees  
Bearing to point on contour 358.3 degrees  
D/U ratio at contour 43.05 dB  
Radial 49.0 degrees  
Bearing to point on contour 358.3 degrees  
D/U ratio at contour 43.02 dB  
Radial 50.0 degrees  
Bearing to point on contour 358.4 degrees  
D/U ratio at contour 42.97 dB  
Radial 51.0 degrees  
Bearing to point on contour 358.5 degrees  
D/U ratio at contour 42.93 dB  
Radial 52.0 degrees  
Bearing to point on contour 358.5 degrees  
D/U ratio at contour 42.88 dB  
Radial 53.0 degrees  
Bearing to point on contour 358.6 degrees  
D/U ratio at contour 42.83 dB  
Radial 54.0 degrees  
Bearing to point on contour 358.6 degrees  
D/U ratio at contour 42.78 dB  
Radial 55.0 degrees  
Bearing to point on contour 358.6 degrees  
D/U ratio at contour 42.72 dB  
Radial 56.0 degrees  
Bearing to point on contour 358.6 degrees  
D/U ratio at contour 42.67 dB  
Radial 57.0 degrees  
Bearing to point on contour 358.6 degrees  
D/U ratio at contour 42.63 dB  
Radial 58.0 degrees  
Bearing to point on contour 358.7 degrees  
D/U ratio at contour 42.58 dB  
Radial 59.0 degrees  
Bearing to point on contour 358.7 degrees  
D/U ratio at contour 42.53 dB  
Radial 60.0 degrees  
Bearing to point on contour 358.7 degrees  
D/U ratio at contour 42.48 dB  
Radial 61.0 degrees  
Bearing to point on contour 358.7 degrees  
D/U ratio at contour 42.44 dB  
Radial 62.0 degrees  
Bearing to point on contour 358.8 degrees  
D/U ratio at contour 42.39 dB

Radial 63.0 degrees  
Bearing to point on contour 358.8 degrees  
D/U ratio at contour 42.34 dB  
Radial 64.0 degrees  
Bearing to point on contour 358.8 degrees  
D/U ratio at contour 42.30 dB  
Radial 65.0 degrees  
Bearing to point on contour 358.9 degrees  
D/U ratio at contour 42.25 dB  
Radial 66.0 degrees  
Bearing to point on contour 358.9 degrees  
D/U ratio at contour 42.20 dB  
Radial 67.0 degrees  
Bearing to point on contour 358.9 degrees  
D/U ratio at contour 42.15 dB  
Radial 68.0 degrees  
Bearing to point on contour 358.9 degrees  
D/U ratio at contour 42.11 dB  
Radial 69.0 degrees  
Bearing to point on contour 358.9 degrees  
D/U ratio at contour 42.06 dB  
Radial 70.0 degrees  
Bearing to point on contour 358.9 degrees  
D/U ratio at contour 42.01 dB  
Radial 71.0 degrees  
Bearing to point on contour 358.9 degrees  
D/U ratio at contour 41.97 dB  
Radial 72.0 degrees  
Bearing to point on contour 358.9 degrees  
D/U ratio at contour 41.92 dB  
Radial 73.0 degrees  
Bearing to point on contour 358.9 degrees  
D/U ratio at contour 41.87 dB  
Radial 74.0 degrees  
Bearing to point on contour 358.9 degrees  
D/U ratio at contour 41.83 dB  
Radial 75.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 41.78 dB  
Radial 76.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 41.74 dB  
Radial 77.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 41.69 dB  
Radial 78.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 41.65 dB  
Radial 79.0 degrees

Bearing to point on contour 359.0 degrees  
D/U ratio at contour 41.60 dB  
Radial 80.0 degrees  
Bearing to point on contour 359.1 degrees  
D/U ratio at contour 41.56 dB  
Radial 81.0 degrees  
Bearing to point on contour 359.1 degrees  
D/U ratio at contour 41.51 dB  
Radial 82.0 degrees  
Bearing to point on contour 359.1 degrees  
D/U ratio at contour 41.47 dB  
Radial 83.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 41.43 dB  
Radial 84.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 41.38 dB  
Radial 85.0 degrees  
Bearing to point on contour 359.1 degrees  
D/U ratio at contour 41.33 dB  
Radial 86.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 41.29 dB  
Radial 87.0 degrees  
Bearing to point on contour 359.1 degrees  
D/U ratio at contour 41.25 dB  
Radial 88.0 degrees  
Bearing to point on contour 359.1 degrees  
D/U ratio at contour 41.20 dB  
Radial 89.0 degrees  
Bearing to point on contour 359.1 degrees  
D/U ratio at contour 41.16 dB  
Radial 90.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 41.12 dB  
Radial 91.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 41.08 dB  
Radial 92.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 41.03 dB  
Radial 93.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 40.99 dB  
Radial 94.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 40.96 dB  
Radial 95.0 degrees  
Bearing to point on contour 358.9 degrees

D/U ratio at contour 40.92 dB  
Radial 96.0 degrees  
Bearing to point on contour 358.9 degrees  
D/U ratio at contour 40.86 dB  
Radial 97.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 40.82 dB  
Radial 98.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 40.77 dB  
Radial 99.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 40.71 dB  
Radial 100.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 40.67 dB  
Radial 101.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 40.61 dB  
Radial 102.0 degrees  
Bearing to point on contour 359.1 degrees  
D/U ratio at contour 40.56 dB  
Radial 103.0 degrees  
Bearing to point on contour 359.1 degrees  
D/U ratio at contour 40.52 dB  
Radial 104.0 degrees  
Bearing to point on contour 359.1 degrees  
D/U ratio at contour 40.47 dB  
Radial 105.0 degrees  
Bearing to point on contour 359.1 degrees  
D/U ratio at contour 40.42 dB  
Radial 106.0 degrees  
Bearing to point on contour 359.1 degrees  
D/U ratio at contour 40.38 dB  
Radial 107.0 degrees  
Bearing to point on contour 359.1 degrees  
D/U ratio at contour 40.33 dB  
Radial 108.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 40.29 dB  
Radial 109.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 40.24 dB  
Radial 110.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 40.19 dB  
Radial 111.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 40.14 dB

Radial 112.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 40.09 dB  
Radial 113.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 40.03 dB  
Radial 114.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 39.99 dB  
Radial 115.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 39.95 dB  
Radial 116.0 degrees  
Bearing to point on contour 359.0 degrees  
D/U ratio at contour 39.90 dB  
Radial 117.0 degrees  
Bearing to point on contour 358.9 degrees  
D/U ratio at contour 39.86 dB  
Radial 118.0 degrees  
Bearing to point on contour 358.9 degrees  
D/U ratio at contour 39.82 dB  
Radial 119.0 degrees  
Bearing to point on contour 358.9 degrees  
D/U ratio at contour 39.78 dB  
Radial 120.0 degrees  
Bearing to point on contour 358.8 degrees  
D/U ratio at contour 39.74 dB  
Radial 121.0 degrees  
Bearing to point on contour 358.8 degrees  
D/U ratio at contour 39.69 dB  
Radial 122.0 degrees  
Bearing to point on contour 358.7 degrees  
D/U ratio at contour 39.65 dB  
Radial 123.0 degrees  
Bearing to point on contour 358.7 degrees  
D/U ratio at contour 39.62 dB  
Radial 124.0 degrees  
Bearing to point on contour 358.7 degrees  
D/U ratio at contour 39.60 dB  
Radial 125.0 degrees  
Bearing to point on contour 358.6 degrees  
D/U ratio at contour 39.57 dB  
Radial 126.0 degrees  
Bearing to point on contour 358.5 degrees  
D/U ratio at contour 39.53 dB  
Radial 127.0 degrees  
Bearing to point on contour 358.4 degrees  
D/U ratio at contour 39.50 dB  
Radial 128.0 degrees

Bearing to point on contour 358.4 degrees  
D/U ratio at contour 39.47 dB  
Radial 129.0 degrees  
Bearing to point on contour 358.3 degrees  
D/U ratio at contour 39.44 dB  
Radial 130.0 degrees  
Bearing to point on contour 358.3 degrees  
D/U ratio at contour 39.41 dB  
Radial 131.0 degrees  
Bearing to point on contour 358.2 degrees  
D/U ratio at contour 39.38 dB  
Radial 132.0 degrees  
Bearing to point on contour 358.1 degrees  
D/U ratio at contour 39.34 dB  
Radial 133.0 degrees  
Bearing to point on contour 358.1 degrees  
D/U ratio at contour 39.31 dB  
Radial 134.0 degrees  
Bearing to point on contour 358.0 degrees  
D/U ratio at contour 39.28 dB  
Radial 135.0 degrees  
Bearing to point on contour 358.0 degrees  
D/U ratio at contour 39.25 dB  
Radial 136.0 degrees  
Bearing to point on contour 357.9 degrees  
D/U ratio at contour 39.22 dB  
Radial 137.0 degrees  
Bearing to point on contour 357.8 degrees  
D/U ratio at contour 39.19 dB  
Radial 138.0 degrees  
Bearing to point on contour 357.8 degrees  
D/U ratio at contour 39.15 dB  
Radial 139.0 degrees  
Bearing to point on contour 357.7 degrees  
D/U ratio at contour 39.09 dB  
Radial 140.0 degrees  
Bearing to point on contour 357.7 degrees  
D/U ratio at contour 39.06 dB  
Radial 141.0 degrees  
Bearing to point on contour 357.6 degrees  
D/U ratio at contour 39.04 dB  
Radial 142.0 degrees  
Bearing to point on contour 357.5 degrees  
D/U ratio at contour 39.03 dB  
Radial 143.0 degrees  
Bearing to point on contour 357.4 degrees  
D/U ratio at contour 39.02 dB  
Radial 144.0 degrees  
Bearing to point on contour 357.3 degrees



D/U ratio at contour 39.01 dB  
Radial 145.0 degrees  
Bearing to point on contour 357.2 degrees  
D/U ratio at contour 39.00 dB  
Radial 146.0 degrees  
Bearing to point on contour 357.1 degrees  
D/U ratio at contour 38.99 dB  
Radial 147.0 degrees  
Bearing to point on contour 357.0 degrees  
D/U ratio at contour 38.99 dB  
Radial 148.0 degrees  
Bearing to point on contour 356.9 degrees  
D/U ratio at contour 39.00 dB  
Radial 149.0 degrees  
Bearing to point on contour 356.8 degrees  
D/U ratio at contour 39.02 dB  
Radial 150.0 degrees  
Bearing to point on contour 356.7 degrees  
D/U ratio at contour 39.03 dB  
Radial 151.0 degrees  
Bearing to point on contour 356.6 degrees  
D/U ratio at contour 39.05 dB  
Radial 152.0 degrees  
Bearing to point on contour 356.5 degrees  
D/U ratio at contour 39.06 dB  
Radial 153.0 degrees  
Bearing to point on contour 356.4 degrees  
D/U ratio at contour 39.07 dB  
Radial 154.0 degrees  
Bearing to point on contour 356.3 degrees  
D/U ratio at contour 39.07 dB  
Radial 155.0 degrees  
Bearing to point on contour 356.2 degrees  
D/U ratio at contour 39.07 dB  
Radial 156.0 degrees  
Bearing to point on contour 356.1 degrees  
D/U ratio at contour 39.09 dB  
Radial 157.0 degrees  
Bearing to point on contour 356.0 degrees  
D/U ratio at contour 39.11 dB  
Radial 158.0 degrees  
Bearing to point on contour 355.9 degrees  
D/U ratio at contour 39.11 dB  
Radial 159.0 degrees  
Bearing to point on contour 355.8 degrees  
D/U ratio at contour 39.11 dB  
Radial 160.0 degrees  
Bearing to point on contour 355.7 degrees  
D/U ratio at contour 39.11 dB

Radial 161.0 degrees  
Bearing to point on contour 355.6 degrees  
D/U ratio at contour 39.11 dB  
Radial 162.0 degrees  
Bearing to point on contour 355.5 degrees  
D/U ratio at contour 39.09 dB  
Radial 163.0 degrees  
Bearing to point on contour 355.4 degrees  
D/U ratio at contour 39.04 dB  
Radial 164.0 degrees  
Bearing to point on contour 355.4 degrees  
D/U ratio at contour 39.01 dB  
Radial 165.0 degrees  
Bearing to point on contour 355.3 degrees  
D/U ratio at contour 39.00 dB  
Radial 166.0 degrees  
Bearing to point on contour 355.2 degrees  
D/U ratio at contour 38.98 dB  
Radial 167.0 degrees  
Bearing to point on contour 355.1 degrees  
D/U ratio at contour 38.96 dB  
Radial 168.0 degrees  
Bearing to point on contour 355.0 degrees  
D/U ratio at contour 38.95 dB  
Radial 169.0 degrees  
Bearing to point on contour 354.9 degrees  
D/U ratio at contour 38.95 dB  
Radial 170.0 degrees  
Bearing to point on contour 354.8 degrees  
D/U ratio at contour 38.96 dB  
Radial 171.0 degrees  
Bearing to point on contour 354.7 degrees  
D/U ratio at contour 38.98 dB  
Radial 172.0 degrees  
Bearing to point on contour 354.6 degrees  
D/U ratio at contour 39.01 dB  
Radial 173.0 degrees  
Bearing to point on contour 354.5 degrees  
D/U ratio at contour 39.04 dB  
Radial 174.0 degrees  
Bearing to point on contour 354.4 degrees  
D/U ratio at contour 39.06 dB  
Radial 175.0 degrees  
Bearing to point on contour 354.3 degrees  
D/U ratio at contour 39.07 dB  
Radial 176.0 degrees  
Bearing to point on contour 354.2 degrees  
D/U ratio at contour 39.11 dB  
Radial 177.0 degrees

Bearing to point on contour 354.1 degrees  
D/U ratio at contour 39.12 dB  
Radial 178.0 degrees  
Bearing to point on contour 354.0 degrees  
D/U ratio at contour 39.13 dB  
Radial 179.0 degrees  
Bearing to point on contour 353.9 degrees  
D/U ratio at contour 39.14 dB  
Radial 180.0 degrees  
Bearing to point on contour 353.7 degrees  
D/U ratio at contour 39.15 dB  
Radial 181.0 degrees  
Bearing to point on contour 353.6 degrees  
D/U ratio at contour 39.17 dB  
Radial 182.0 degrees  
Bearing to point on contour 353.5 degrees  
D/U ratio at contour 39.17 dB  
Radial 183.0 degrees  
Bearing to point on contour 353.4 degrees  
D/U ratio at contour 39.18 dB  
Radial 184.0 degrees  
Bearing to point on contour 353.3 degrees  
D/U ratio at contour 39.21 dB  
Radial 185.0 degrees  
Bearing to point on contour 353.2 degrees  
D/U ratio at contour 39.25 dB  
Radial 186.0 degrees  
Bearing to point on contour 353.1 degrees  
D/U ratio at contour 39.28 dB  
Radial 187.0 degrees  
Bearing to point on contour 353.0 degrees  
D/U ratio at contour 39.31 dB  
Radial 188.0 degrees  
Bearing to point on contour 352.9 degrees  
D/U ratio at contour 39.34 dB  
Radial 189.0 degrees  
Bearing to point on contour 352.8 degrees  
D/U ratio at contour 39.38 dB  
Radial 190.0 degrees  
Bearing to point on contour 352.7 degrees  
D/U ratio at contour 39.43 dB  
Radial 191.0 degrees  
Bearing to point on contour 352.6 degrees  
D/U ratio at contour 39.48 dB  
Radial 192.0 degrees  
Bearing to point on contour 352.5 degrees  
D/U ratio at contour 39.54 dB  
Radial 193.0 degrees  
Bearing to point on contour 352.5 degrees

D/U ratio at contour 39.61 dB  
Radial 194.0 degrees  
Bearing to point on contour 352.4 degrees  
D/U ratio at contour 39.67 dB  
Radial 195.0 degrees  
Bearing to point on contour 352.4 degrees  
D/U ratio at contour 39.72 dB  
Radial 196.0 degrees  
Bearing to point on contour 352.3 degrees  
D/U ratio at contour 39.77 dB  
Radial 197.0 degrees  
Bearing to point on contour 352.2 degrees  
D/U ratio at contour 39.81 dB  
Radial 198.0 degrees  
Bearing to point on contour 352.1 degrees  
D/U ratio at contour 39.86 dB  
Radial 199.0 degrees  
Bearing to point on contour 352.1 degrees  
D/U ratio at contour 39.90 dB  
Radial 200.0 degrees  
Bearing to point on contour 352.0 degrees  
D/U ratio at contour 39.96 dB  
Radial 201.0 degrees  
Bearing to point on contour 351.9 degrees  
D/U ratio at contour 40.00 dB  
Radial 202.0 degrees  
Bearing to point on contour 351.9 degrees  
D/U ratio at contour 40.05 dB  
Radial 203.0 degrees  
Bearing to point on contour 351.8 degrees  
D/U ratio at contour 40.09 dB  
Radial 204.0 degrees  
Bearing to point on contour 351.7 degrees  
D/U ratio at contour 40.15 dB  
Radial 205.0 degrees  
Bearing to point on contour 351.7 degrees  
D/U ratio at contour 40.19 dB  
Radial 206.0 degrees  
Bearing to point on contour 351.6 degrees  
D/U ratio at contour 40.23 dB  
Radial 207.0 degrees  
Bearing to point on contour 351.5 degrees  
D/U ratio at contour 40.26 dB  
Radial 208.0 degrees  
Bearing to point on contour 351.5 degrees  
D/U ratio at contour 40.31 dB  
Radial 209.0 degrees  
Bearing to point on contour 351.4 degrees  
D/U ratio at contour 40.34 dB

Radial 210.0 degrees  
Bearing to point on contour 351.3 degrees  
D/U ratio at contour 40.38 dB  
Radial 211.0 degrees  
Bearing to point on contour 351.2 degrees  
D/U ratio at contour 40.41 dB  
Radial 212.0 degrees  
Bearing to point on contour 351.2 degrees  
D/U ratio at contour 40.44 dB  
Radial 213.0 degrees  
Bearing to point on contour 351.1 degrees  
D/U ratio at contour 40.48 dB  
Radial 214.0 degrees  
Bearing to point on contour 351.0 degrees  
D/U ratio at contour 40.51 dB  
Radial 215.0 degrees  
Bearing to point on contour 350.9 degrees  
D/U ratio at contour 40.55 dB  
Radial 216.0 degrees  
Bearing to point on contour 350.8 degrees  
D/U ratio at contour 40.59 dB  
Radial 217.0 degrees  
Bearing to point on contour 350.8 degrees  
D/U ratio at contour 40.64 dB  
Radial 218.0 degrees  
Bearing to point on contour 350.7 degrees  
D/U ratio at contour 40.69 dB  
Radial 219.0 degrees  
Bearing to point on contour 350.7 degrees  
D/U ratio at contour 40.74 dB  
Radial 220.0 degrees  
Bearing to point on contour 350.6 degrees  
D/U ratio at contour 40.80 dB  
Radial 221.0 degrees  
Bearing to point on contour 350.6 degrees  
D/U ratio at contour 40.84 dB  
Radial 222.0 degrees  
Bearing to point on contour 350.6 degrees  
D/U ratio at contour 40.88 dB  
Radial 223.0 degrees  
Bearing to point on contour 350.5 degrees  
D/U ratio at contour 40.93 dB  
Radial 224.0 degrees  
Bearing to point on contour 350.4 degrees  
D/U ratio at contour 40.97 dB  
Radial 225.0 degrees  
Bearing to point on contour 350.4 degrees  
D/U ratio at contour 41.02 dB  
Radial 226.0 degrees

Bearing to point on contour 350.3 degrees  
D/U ratio at contour 41.06 dB  
Radial 227.0 degrees  
Bearing to point on contour 350.3 degrees  
D/U ratio at contour 41.11 dB  
Radial 228.0 degrees  
Bearing to point on contour 350.2 degrees  
D/U ratio at contour 41.15 dB  
Radial 229.0 degrees  
Bearing to point on contour 350.2 degrees  
D/U ratio at contour 41.20 dB  
Radial 230.0 degrees  
Bearing to point on contour 350.1 degrees  
D/U ratio at contour 41.24 dB  
Radial 231.0 degrees  
Bearing to point on contour 350.1 degrees  
D/U ratio at contour 41.29 dB  
Radial 232.0 degrees  
Bearing to point on contour 350.0 degrees  
D/U ratio at contour 41.34 dB  
Radial 233.0 degrees  
Bearing to point on contour 350.0 degrees  
D/U ratio at contour 41.38 dB  
Radial 234.0 degrees  
Bearing to point on contour 350.0 degrees  
D/U ratio at contour 41.42 dB  
Radial 235.0 degrees  
Bearing to point on contour 349.9 degrees  
D/U ratio at contour 41.47 dB  
Radial 236.0 degrees  
Bearing to point on contour 349.9 degrees  
D/U ratio at contour 41.51 dB  
Radial 237.0 degrees  
Bearing to point on contour 349.9 degrees  
D/U ratio at contour 41.56 dB  
Radial 238.0 degrees  
Bearing to point on contour 349.8 degrees  
D/U ratio at contour 41.60 dB  
Radial 239.0 degrees  
Bearing to point on contour 349.8 degrees  
D/U ratio at contour 41.64 dB  
Radial 240.0 degrees  
Bearing to point on contour 349.7 degrees  
D/U ratio at contour 41.68 dB  
Radial 241.0 degrees  
Bearing to point on contour 349.7 degrees  
D/U ratio at contour 41.72 dB  
Radial 242.0 degrees  
Bearing to point on contour 349.7 degrees

D/U ratio at contour 41.77 dB  
Radial 243.0 degrees  
Bearing to point on contour 349.6 degrees  
D/U ratio at contour 41.81 dB  
Radial 244.0 degrees  
Bearing to point on contour 349.6 degrees  
D/U ratio at contour 41.86 dB  
Radial 245.0 degrees  
Bearing to point on contour 349.6 degrees  
D/U ratio at contour 41.91 dB  
Radial 246.0 degrees  
Bearing to point on contour 349.6 degrees  
D/U ratio at contour 41.95 dB  
Radial 247.0 degrees  
Bearing to point on contour 349.6 degrees  
D/U ratio at contour 42.00 dB  
Radial 248.0 degrees  
Bearing to point on contour 349.6 degrees  
D/U ratio at contour 42.05 dB  
Radial 249.0 degrees  
Bearing to point on contour 349.6 degrees  
D/U ratio at contour 42.09 dB  
Radial 250.0 degrees  
Bearing to point on contour 349.6 degrees  
D/U ratio at contour 42.14 dB  
Radial 251.0 degrees  
Bearing to point on contour 349.6 degrees  
D/U ratio at contour 42.18 dB  
Radial 252.0 degrees  
Bearing to point on contour 349.6 degrees  
D/U ratio at contour 42.22 dB  
Radial 253.0 degrees  
Bearing to point on contour 349.6 degrees  
D/U ratio at contour 42.27 dB  
Radial 254.0 degrees  
Bearing to point on contour 349.6 degrees  
D/U ratio at contour 42.31 dB  
Radial 255.0 degrees  
Bearing to point on contour 349.6 degrees  
D/U ratio at contour 42.36 dB  
Radial 256.0 degrees  
Bearing to point on contour 349.6 degrees  
D/U ratio at contour 42.40 dB  
Radial 257.0 degrees  
Bearing to point on contour 349.6 degrees  
D/U ratio at contour 42.45 dB  
Radial 258.0 degrees  
Bearing to point on contour 349.7 degrees  
D/U ratio at contour 42.49 dB

Radial 259.0 degrees  
Bearing to point on contour 349.7 degrees  
D/U ratio at contour 42.53 dB  
Radial 260.0 degrees  
Bearing to point on contour 349.7 degrees  
D/U ratio at contour 42.58 dB  
Radial 261.0 degrees  
Bearing to point on contour 349.7 degrees  
D/U ratio at contour 42.62 dB  
Radial 262.0 degrees  
Bearing to point on contour 349.7 degrees  
D/U ratio at contour 42.66 dB  
Radial 263.0 degrees  
Bearing to point on contour 349.7 degrees  
D/U ratio at contour 42.71 dB  
Radial 264.0 degrees  
Bearing to point on contour 349.7 degrees  
D/U ratio at contour 42.75 dB  
Radial 265.0 degrees  
Bearing to point on contour 349.7 degrees  
D/U ratio at contour 42.79 dB  
Radial 266.0 degrees  
Bearing to point on contour 349.7 degrees  
D/U ratio at contour 42.83 dB  
Radial 267.0 degrees  
Bearing to point on contour 349.7 degrees  
D/U ratio at contour 42.88 dB  
Radial 268.0 degrees  
Bearing to point on contour 349.7 degrees  
D/U ratio at contour 42.92 dB  
Radial 269.0 degrees  
Bearing to point on contour 349.8 degrees  
D/U ratio at contour 42.96 dB  
Radial 270.0 degrees  
Bearing to point on contour 349.8 degrees  
D/U ratio at contour 43.00 dB  
Radial 271.0 degrees  
Bearing to point on contour 349.8 degrees  
D/U ratio at contour 43.04 dB  
Radial 272.0 degrees  
Bearing to point on contour 349.9 degrees  
D/U ratio at contour 43.08 dB  
Radial 273.0 degrees  
Bearing to point on contour 349.9 degrees  
D/U ratio at contour 43.12 dB  
Radial 274.0 degrees  
Bearing to point on contour 349.9 degrees  
D/U ratio at contour 43.16 dB  
Radial 275.0 degrees



Bearing to point on contour 349.9 degrees  
D/U ratio at contour 43.20 dB  
Radial 276.0 degrees  
Bearing to point on contour 349.9 degrees  
D/U ratio at contour 43.24 dB  
Radial 277.0 degrees  
Bearing to point on contour 350.0 degrees  
D/U ratio at contour 43.28 dB  
Radial 278.0 degrees  
Bearing to point on contour 350.0 degrees  
D/U ratio at contour 43.32 dB  
Radial 279.0 degrees  
Bearing to point on contour 350.0 degrees  
D/U ratio at contour 43.36 dB  
Radial 280.0 degrees  
Bearing to point on contour 350.0 degrees  
D/U ratio at contour 43.38 dB  
Radial 281.0 degrees  
Bearing to point on contour 350.1 degrees  
D/U ratio at contour 43.42 dB  
Radial 282.0 degrees  
Bearing to point on contour 350.1 degrees  
D/U ratio at contour 43.44 dB  
Radial 283.0 degrees  
Bearing to point on contour 350.2 degrees  
D/U ratio at contour 43.48 dB  
Radial 284.0 degrees  
Bearing to point on contour 350.2 degrees  
D/U ratio at contour 43.51 dB  
Radial 285.0 degrees  
Bearing to point on contour 350.2 degrees  
D/U ratio at contour 43.53 dB  
Radial 286.0 degrees  
Bearing to point on contour 350.3 degrees  
D/U ratio at contour 43.57 dB  
Radial 287.0 degrees  
Bearing to point on contour 350.3 degrees  
D/U ratio at contour 43.59 dB  
Radial 288.0 degrees  
Bearing to point on contour 350.4 degrees  
D/U ratio at contour 43.62 dB  
Radial 289.0 degrees  
Bearing to point on contour 350.4 degrees  
D/U ratio at contour 43.66 dB  
Radial 290.0 degrees  
Bearing to point on contour 350.4 degrees  
D/U ratio at contour 43.69 dB  
Radial 291.0 degrees  
Bearing to point on contour 350.5 degrees

D/U ratio at contour 43.71 dB  
Radial 292.0 degrees  
Bearing to point on contour 350.5 degrees  
D/U ratio at contour 43.74 dB  
Radial 293.0 degrees  
Bearing to point on contour 350.6 degrees  
D/U ratio at contour 43.76 dB  
Radial 294.0 degrees  
Bearing to point on contour 350.6 degrees  
D/U ratio at contour 43.78 dB  
Radial 295.0 degrees  
Bearing to point on contour 350.7 degrees  
D/U ratio at contour 43.80 dB  
Radial 296.0 degrees  
Bearing to point on contour 350.7 degrees  
D/U ratio at contour 43.83 dB  
Radial 297.0 degrees  
Bearing to point on contour 350.8 degrees  
D/U ratio at contour 43.85 dB  
Radial 298.0 degrees  
Bearing to point on contour 350.8 degrees  
D/U ratio at contour 43.88 dB  
Radial 299.0 degrees  
Bearing to point on contour 350.9 degrees  
D/U ratio at contour 43.90 dB  
Radial 300.0 degrees  
Bearing to point on contour 350.9 degrees  
D/U ratio at contour 43.93 dB  
Radial 301.0 degrees  
Bearing to point on contour 351.0 degrees  
D/U ratio at contour 43.96 dB  
Radial 302.0 degrees  
Bearing to point on contour 351.0 degrees  
D/U ratio at contour 43.99 dB  
Radial 303.0 degrees  
Bearing to point on contour 351.0 degrees  
D/U ratio at contour 44.02 dB  
Radial 304.0 degrees  
Bearing to point on contour 351.1 degrees  
D/U ratio at contour 44.05 dB  
Radial 305.0 degrees  
Bearing to point on contour 351.1 degrees  
D/U ratio at contour 44.09 dB  
Radial 306.0 degrees  
Bearing to point on contour 351.1 degrees  
D/U ratio at contour 44.12 dB  
Radial 307.0 degrees  
Bearing to point on contour 351.2 degrees  
D/U ratio at contour 44.14 dB

Radial 308.0 degrees  
Bearing to point on contour 351.2 degrees  
D/U ratio at contour 44.17 dB  
Radial 309.0 degrees  
Bearing to point on contour 351.3 degrees  
D/U ratio at contour 44.18 dB  
Radial 310.0 degrees  
Bearing to point on contour 351.3 degrees  
D/U ratio at contour 44.20 dB  
Radial 311.0 degrees  
Bearing to point on contour 351.4 degrees  
D/U ratio at contour 44.22 dB  
Radial 312.0 degrees  
Bearing to point on contour 351.5 degrees  
D/U ratio at contour 44.24 dB  
Radial 313.0 degrees  
Bearing to point on contour 351.5 degrees  
D/U ratio at contour 44.26 dB  
Radial 314.0 degrees  
Bearing to point on contour 351.6 degrees  
D/U ratio at contour 44.28 dB  
Radial 315.0 degrees  
Bearing to point on contour 351.6 degrees  
D/U ratio at contour 44.30 dB  
Radial 316.0 degrees  
Bearing to point on contour 351.7 degrees  
D/U ratio at contour 44.32 dB  
Radial 317.0 degrees  
Bearing to point on contour 351.7 degrees  
D/U ratio at contour 44.34 dB  
Radial 318.0 degrees  
Bearing to point on contour 351.8 degrees  
D/U ratio at contour 44.35 dB  
Radial 319.0 degrees  
Bearing to point on contour 351.9 degrees  
D/U ratio at contour 44.38 dB  
Radial 320.0 degrees  
Bearing to point on contour 351.9 degrees  
D/U ratio at contour 44.40 dB  
Radial 321.0 degrees  
Bearing to point on contour 352.0 degrees  
D/U ratio at contour 44.41 dB  
Radial 322.0 degrees  
Bearing to point on contour 352.0 degrees  
D/U ratio at contour 44.42 dB  
Radial 323.0 degrees  
Bearing to point on contour 352.1 degrees  
D/U ratio at contour 44.44 dB  
Radial 324.0 degrees

Bearing to point on contour 352.2 degrees  
D/U ratio at contour 44.45 dB  
Radial 325.0 degrees  
Bearing to point on contour 352.2 degrees  
D/U ratio at contour 44.46 dB  
Radial 326.0 degrees  
Bearing to point on contour 352.3 degrees  
D/U ratio at contour 44.47 dB  
Radial 327.0 degrees  
Bearing to point on contour 352.4 degrees  
D/U ratio at contour 44.47 dB  
Radial 328.0 degrees  
Bearing to point on contour 352.4 degrees  
D/U ratio at contour 44.47 dB  
Radial 329.0 degrees  
Bearing to point on contour 352.5 degrees  
D/U ratio at contour 44.47 dB  
Radial 330.0 degrees  
Bearing to point on contour 352.6 degrees  
D/U ratio at contour 44.47 dB  
Radial 331.0 degrees  
Bearing to point on contour 352.7 degrees  
D/U ratio at contour 44.48 dB  
Radial 332.0 degrees  
Bearing to point on contour 352.7 degrees  
D/U ratio at contour 44.50 dB  
Radial 333.0 degrees  
Bearing to point on contour 352.8 degrees  
D/U ratio at contour 44.52 dB  
Radial 334.0 degrees  
Bearing to point on contour 352.8 degrees  
D/U ratio at contour 44.52 dB  
Radial 335.0 degrees  
Bearing to point on contour 352.9 degrees  
D/U ratio at contour 44.53 dB  
Radial 336.0 degrees  
Bearing to point on contour 353.0 degrees  
D/U ratio at contour 44.53 dB  
Radial 337.0 degrees  
Bearing to point on contour 353.1 degrees  
D/U ratio at contour 44.52 dB  
Radial 338.0 degrees  
Bearing to point on contour 353.1 degrees  
D/U ratio at contour 44.53 dB  
Radial 339.0 degrees  
Bearing to point on contour 353.2 degrees  
D/U ratio at contour 44.54 dB  
Radial 340.0 degrees  
Bearing to point on contour 353.3 degrees

D/U ratio at contour 44.53 dB  
Radial 341.0 degrees  
Bearing to point on contour 353.4 degrees  
D/U ratio at contour 44.52 dB  
Radial 342.0 degrees  
Bearing to point on contour 353.4 degrees  
D/U ratio at contour 44.53 dB  
Radial 343.0 degrees  
Bearing to point on contour 353.5 degrees  
D/U ratio at contour 44.55 dB  
Radial 344.0 degrees  
Bearing to point on contour 353.6 degrees  
D/U ratio at contour 44.55 dB  
Radial 345.0 degrees  
Bearing to point on contour 353.6 degrees  
D/U ratio at contour 44.54 dB  
Radial 346.0 degrees  
Bearing to point on contour 353.7 degrees  
D/U ratio at contour 44.53 dB  
Radial 347.0 degrees  
Bearing to point on contour 353.8 degrees  
D/U ratio at contour 44.52 dB  
Radial 348.0 degrees  
Bearing to point on contour 353.9 degrees  
D/U ratio at contour 44.52 dB  
Radial 349.0 degrees  
Bearing to point on contour 353.9 degrees  
D/U ratio at contour 44.51 dB  
Radial 350.0 degrees  
Bearing to point on contour 354.0 degrees  
D/U ratio at contour 44.51 dB  
Radial 351.0 degrees  
Bearing to point on contour 354.1 degrees  
D/U ratio at contour 44.52 dB  
Radial 352.0 degrees  
Bearing to point on contour 354.2 degrees  
D/U ratio at contour 44.52 dB  
Radial 353.0 degrees  
Bearing to point on contour 354.3 degrees  
D/U ratio at contour 44.52 dB  
Radial 354.0 degrees  
Bearing to point on contour 354.3 degrees  
D/U ratio at contour 44.52 dB  
Radial 355.0 degrees  
Bearing to point on contour 354.4 degrees  
D/U ratio at contour 44.53 dB  
Radial 356.0 degrees  
Bearing to point on contour 354.5 degrees  
D/U ratio at contour 44.51 dB

Radial 357.0 degrees  
Bearing to point on contour 354.6 degrees  
D/U ratio at contour 44.51 dB  
Radial 358.0 degrees  
Bearing to point on contour 354.6 degrees  
D/U ratio at contour 44.49 dB  
Radial 359.0 degrees  
Bearing to point on contour 354.7 degrees

Station inside contour of station  
KHPK-LP 28 DE SOTO TX BLTTL 20040811AAO

Contour Overlap Evaluation from LPTV to LPTV Stations Complete

Contour Overlap to Proposed Station

Station  
KHPK-LP 28 DE SOTO TX BLTTL20040811AAO

Is inside contour of station  
NEW 28 DESOTO TX BSFDTL 20090101QQQ

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountian

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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#### Start of Interference Analysis

Proposed Station			ARN
Channel	Call	City/State	
28	NEW	DESOTO TX	BSFDTL 20090101QQQ

# Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KDFI	DALLAS TX	5.2	LIC	BLCT	-20010720ACB
28	KTBS-DT	SHREVEPORT LA	284.4	LIC	BLCDDT	-20020911ABZ
28	KFDX-DT	WICHITA FALLS TX	206.6	CP	MOD BMPCDDT	-20070125ABU
28	NEW	SHERMAN TX	126.4	APP	BSFDDTL	-20060630ARW
28	K28AC	ARDMORE OK	176.0	LIC	BLTT	-19820405IK
28	KHPK-LP	DE SOTO TX	0.0	LIC	BLTTL	-20040811AAO
29	KMPX	DECATUR TX	0.2	LIC	BLCT	-20050707ABJ

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 %%%%%%%%%%

## Analysis of Interference to Affected Station 1

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	KDFI	DALLAS TX	BLCT	-20010720ACB

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	KTVT-DT	FORT WORTH TX	4.0	LIC	BLCDDT	-20050628ABA
20	KWBU-DT	WACO TX	140.6	LIC	BLEDT	-20060622AAS
20	960920YP	SHERMAN TX	113.0	APP	BPCT	-19960920YP
24	KUVN-DT	GARLAND TX	5.2	LIC	BLCDDT	-20030123ACI
25	NEW	LEONARD TX	114.2	APP	BPRM	-20040317AFI
25	KXXV	WACO TX	138.0	LIC	BLCT	-20050715ABA
26	KTEN-DT	ADA OK	205.2	CP	BPCDDT	-19991007AAW
26	KXXV-DT	WACO TX	138.0	LIC	BLCDDT	-20050630AFE
27	KFOR-DT	OKLAHOMA CITY OK	343.0	LIC	BLCDDT	-20050701ABR
27	KRIV-DT	HOUSTON TX	358.3	LIC	BLCDDT	-19991101ALD
27	KRIV-DT	HOUSTON TX	358.3	CP	MOD BMPCDDT	-19980807KH
27	KXAM-DT	LLANO TX	257.3	CP	BPCDDT	-19991018AAV
29	NEW	PLANO TX	36.6	ADD	BPRM	-19960725AAS
29	KMPX	DECATUR TX	5.1	LIC	BLCT	-20050707ABJ
30	KMPX-DT	DECATUR TX	5.1	LIC	BLCDDT	-20060317AGE
34	KWBU-TV	WACO TX	140.6	LIC	BLET	-20020822ABU
35	KDFW-DT	DALLAS TX	5.0	LIC	BLCDDT	-19981117KF
41	KXAS-DT	FORT WORTH TX	4.7	LIC	BLCDDT	-19981125KG
42	KPXD-DT	ARLINGTON TX	5.4	LIC	BLCDDT	-20021028AAO
42	KPXD	ARLINGTON TX	5.1	APP	BPCT	-20020131ABM
28	NEW	DESOTO TX	5.2	APP	BSFDDTL	-20090101QQQ

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 2

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	KTBS-DT	SHREVEPORT LA	BLCDT	-20020911ABZ

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KTVE-DT	EL DORADO AR	165.0	CP	BPCDT	-19991101ALF
28	KATC-DT	LAFAYETTE LA	305.2	CP MOD	BMPCDT	-20060906AAW
28	KTPX-DT	OKMULGEE OK	403.7	LIC	BLCDT	-20020510AAQ
28	960711LJ	RUSSELLVILLE AR	305.3	APP	BPET	-19960711LJ
28	KYLE	BRYAN TX	323.8	LIC	BLCT	-19970219KG
28	NEW	DESOTO TX	284.4	APP	BSFDTL	-20090101QQQ

Total scenarios = 2

Result key: 1

Scenario 1 Affected station 2

Before Analysis

Results for: 28A LA SHREVEPORT BLCDT 20020911ABZ LIC

HAAT 563.0 m, ATV ERP 1000.0 kW

POPULATION AREA (sq km)

within Noise Limited Contour 1105815 45454.3

not affected by terrain losses 1104209 45241.5

lost to NTSC IX 767 120.5

lost to additional IX by ATV 20570 1461.6

lost to ATV IX only 20809 1501.8

lost to all IX 21337 1582.1

Potential Interfering Stations Included in above Scenario 1

28N TX BRYAN BLCT 19970219KG LIC

27A AR EL DORADO BPCDT 19991101ALF CP

28A LA LAFAYETTE BMPCDT 20060906AAW CP

After Analysis

Results for: 28A LA SHREVEPORT BLCDT 20020911ABZ LIC

HAAT 563.0 m, ATV ERP 1000.0 kW

POPULATION AREA (sq km)

within Noise Limited Contour 1105815 45454.3

not affected by terrain losses 1104209 45241.5



lost to NTSC IX	995	136.5
lost to additional IX by ATV	20570	1461.6
lost to ATV IX only	20809	1501.8
lost to all IX	21565	1598.1

Potential Interfering Stations Included in above Scenario 1

28N TX BRYAN	BLCT	19970219KG	LIC
27A AR EL DORADO	BPCDT	19991101ALF	CP
28A LA LAFAYETTE	BMPCDT	20060906AAW	CP
28N TX DESOTO	BSFDTL	20090101QQQ	APP

Result key: 2  
 Scenario 2 Affected station 2  
 Before Analysis

Results for: 28A LA SHREVEPORT BLCDT 20020911ABZ LIC  
 HAAT 563.0 m, ATV ERP 1000.0 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 1105815 45454.3  
 not affected by terrain losses 1104209 45241.5  
 lost to NTSC IX 767 120.5  
 lost to additional IX by ATV 20570 1461.6  
 lost to ATV IX only 20809 1501.8  
 lost to all IX 21337 1582.1

Potential Interfering Stations Included in above Scenario 2

28N TX BRYAN	BLCT	19970219KG	LIC
27A AR EL DORADO	BPCDT	19991101ALF	CP
28A LA LAFAYETTE	BMPCDT	20060906AAW	CP

After Analysis

Results for: 28A LA SHREVEPORT BLCDT 20020911ABZ LIC  
 HAAT 563.0 m, ATV ERP 1000.0 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 1105815 45454.3  
 not affected by terrain losses 1104209 45241.5  
 lost to NTSC IX 995 136.5  
 lost to additional IX by ATV 20570 1461.6  
 lost to ATV IX only 20809 1501.8  
 lost to all IX 21565 1598.1

Potential Interfering Stations Included in above Scenario 2

28N TX BRYAN	BLCT	19970219KG	LIC
27A AR EL DORADO	BPCDT	19991101ALF	CP
28A LA LAFAYETTE	BMPCDT	20060906AAW	CP

28N TX DESOTO                      BSFDTL   20090101QQQ   APP

#####

### Analysis of Interference to Affected Station   3

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	KFDX-DT	WICHITA FALLS TX	BMPCDT   -20070125ABU

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KFOR-DT	OKLAHOMA CITY OK	213.5	LIC   BLCDT	-20050701ABR
27	KDFI	DALLAS TX	211.0	LIC   BLCT	-20010720ACB
28	KTPX-DT	OKMULGEE OK	309.8	LIC   BLCDT	-20020510AAQ
28	KYLE	BRYAN TX	408.3	LIC   BLCT	-19970219KG
28	KAMC	LUBBOCK TX	307.0	LIC   BLCT	-1848
29	KTUZ-DT	SHAWNEE OK	209.9	CP MOD BMPCDT	-20060707AFM
29	KRBC-DT	ABILENE TX	203.7	CP MOD BMPCDT	-20070125ABY
29	NEW	PLANO TX	189.4	ADD   BPRM	-19960725AAS
29	KMPX	DECATUR TX	206.8	LIC   BLCT	-20050707ABJ
28	NEW	DESOTO TX	206.6	APP   BSFDTL	-20090101QQQ

Total scenarios = 2

Result key:       3

Scenario       1   Affected station       3

Before Analysis

Results for: 28A TX WICHITA FALLS       BMPCDT   20070125ABU   CP

HAAT 274.3 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	378083	28579.2
not affected by terrain losses	377966	28511.0
lost to NTSC IX	66	24.1
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	66	24.1

Potential Interfering Stations Included in above Scenario   1

28N TX LUBBOCK	BLCT	1848	LIC
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After Analysis

Results for: 28A TX WICHITA FALLS      BMPCDT    20070125ABU   CP  
HAAT 274.3 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	378083	28579.2
not affected by terrain losses	377966	28511.0
lost to NTSC IX	1004	160.5
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	1004	160.5

Potential Interfering Stations Included in above Scenario    1

28N TX LUBBOCK	BLCT	1848	LIC
28N TX DESOTO	BSFDTL	20090101QQQ	APP

Result key:      4  
Scenario      2    Affected station      3  
Before Analysis

Results for: 28A TX WICHITA FALLS      BMPCDT    20070125ABU   CP  
HAAT 274.3 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	378083	28579.2
not affected by terrain losses	377966	28511.0
lost to NTSC IX	66	24.1
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	66	24.1

Potential Interfering Stations Included in above Scenario    2

28N TX LUBBOCK	BLCT	1848	LIC
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After Analysis

Results for: 28A TX WICHITA FALLS      BMPCDT    20070125ABU   CP  
HAAT 274.3 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	378083	28579.2
not affected by terrain losses	377966	28511.0
lost to NTSC IX	1004	160.5
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	1004	160.5

Potential Interfering Stations Included in above Scenario    2

28N TX LUBBOCK	BLCT	1848	LIC
28N TX DESOTO	BSFDTL	20090101QQQ	APP

#####

#### Analysis of Interference to Affected Station 4

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	NEW	SHERMAN TX	BSFDTL -20060630ARW

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	KXII-DT	SHERMAN TX	44.0	LIC BLCDT	-20020419AAG
21	KTXA	FORT WORTH TX	126.4	LIC BLCT	-19801231KF
25	NEW	LEONARD TX	45.8	APP BPRM	-20040317AFI
26	KTEN-DT	ADA OK	75.6	CP BPCDT	-19991007AAW
27	KDFI	DALLAS TX	131.1	LIC BLCT	-20010720ACB
28	KTBS-DT	SHREVEPORT LA	270.3	LIC BLCDT	-20020911ABZ
28	KTPX-DT	OKMULGEE OK	243.1	LIC BLCDT	-20020510AAQ
28	KFDX-DT	WICHITA FALLS TX	183.8	CP MOD BMPCDT	-20070125ABU
28	K28AC	ARDMORE OK	75.5	CP BDFCDTA	-20060630AHS
28	NEW	GAINESVILLE TX	51.4	APP BSFDTL	-20060630AMM
28	960711LJ	RUSSELLVILLE AR	356.6	APP BPET	-19960711LJ
28	KYLE	BRYAN TX	332.9	LIC BLCT	-19970219KG
28	K28AC	ARDMORE OK	75.5	LIC BLTT	-19820405IK
29	NEW	PLANO TX	95.2	ADD BPRM	-19960725AAS
29	KMPX	DECATUR TX	126.4	LIC BLCT	-20050707ABJ
30	KMPX-DT	DECATUR TX	126.4	LIC BLCDT	-20060317AGE
32	KDAF-DT	DALLAS TX	131.1	LIC BLCDT	-20010606ABJ
35	KDFW-DT	DALLAS TX	127.1	LIC BLCDT	-19981117KF
36	KDFI-DT	DALLAS TX	131.1	CP MOD BMPCDT	-20061114AAX
42	KPXD-DT	ARLINGTON TX	126.4	LIC BLCDT	-20021028AAO
42	KPXD	ARLINGTON TX	126.4	APP BPCT	-20020131ABM
43	KDTN-DT	DENTON TX	131.1	LIC BLEDT	-20040301AAH
28	NEW	DESOTO TX	126.4	APP BSFDTL	-20090101QQQ

Total scenarios = 3

Result key: 5

Scenario 1 Affected station 4  
Before Analysis

Results for: 28A TX SHERMAN BSFDTL 20060630ARW APP  
HAAT 0.0 m, ATV ERP 15.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 170460 5123.6

not affected by terrain losses	170432	5119.5
lost to NTSC IX	77	28.2
lost to additional IX by ATV	825	76.4
lost to ATV IX only	902	104.6
lost to all IX	902	104.6

Potential Interfering Stations Included in above Scenario 1

28N OK ARDMORE	BLTT	19820405IK	LIC
28A LA SHREVEPORT	BLCDT	20020911ABZ	LIC
28A TX WICHITA FALLS	BMPCDT	20070125ABU	CP
28A OK ARDMORE	BDFCDTA	20060630AHS	CP

After Analysis

Results for: 28A TX SHERMAN BSFDTL 20060630ARW APP  
 HAAT 0.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	170460	5123.6
not affected by terrain losses	170432	5119.5
lost to NTSC IX	2332	104.6
lost to additional IX by ATV	625	72.4
lost to ATV IX only	902	104.6
lost to all IX	2957	177.0

Potential Interfering Stations Included in above Scenario 1

28N OK ARDMORE	BLTT	19820405IK	LIC
28A LA SHREVEPORT	BLCDT	20020911ABZ	LIC
28A TX WICHITA FALLS	BMPCDT	20070125ABU	CP
28A OK ARDMORE	BDFCDTA	20060630AHS	CP
28N TX DESOTO	BSFDTL	20090101QQQ	APP

The following station failed the de minimis interference criteria.

28N TX DESOTO BSFDTL 20090101QQQ  
 ERP 150.00 kW HAAT 391.0 m RCAMSL 581.0 m  
 Antenna CDB 00000000020059

Due to interference to the following station and scenario: 1

28D TX SHERMAN BSFDTL 20060630ARW  
 ERP 15.00 kW HAAT 0.0 m RCAMSL 295.0 m  
 Antenna CDB 00000000073381

Percent Service lost without proposal: 0.0 to BSFDTL 20060630ARW  
 Percent Service lost with proposal: 1.2 to BSFDTL 20060630ARW

Result key: 6  
 Scenario 2 Affected station 4

## Before Analysis

Results for: 28A TX SHERMAN                      BSFDTL    20060630ARW   APP

HAAT   0.0 m, ATV ERP   15.0 kW

POPULATION   AREA (sq km)

within Noise Limited Contour    170460    5123.6

not affected by terrain losses   170432    5119.5

lost to NTSC IX                      77       28.2

lost to additional IX by ATV       1657       152.8

lost to ATV IX only                1734       181.0

lost to all IX                        1734       181.0

Potential Interfering Stations Included in above Scenario    2

28N OK ARDMORE                      BLTT    19820405IK   LIC

28A LA SHREVEPORT                    BLCDT   20020911ABZ   LIC

28A TX WICHITA FALLS                  BMPCDT   20070125ABU   CP

28A OK ARDMORE                        BDFCDTA   20060630AHS   CP

28A TX GAINESVILLE                  BSFDTL   20060630AMM   APP

## After Analysis

Results for: 28A TX SHERMAN                      BSFDTL    20060630ARW   APP

HAAT   0.0 m, ATV ERP   15.0 kW

POPULATION   AREA (sq km)

within Noise Limited Contour    170460    5123.6

not affected by terrain losses   170432    5119.5

lost to NTSC IX                      2332       104.6

lost to additional IX by ATV       1426       144.8

lost to ATV IX only                1734       181.0

lost to all IX                        3758       249.3

Potential Interfering Stations Included in above Scenario    2

28N OK ARDMORE                      BLTT    19820405IK   LIC

28A LA SHREVEPORT                    BLCDT   20020911ABZ   LIC

28A TX WICHITA FALLS                  BMPCDT   20070125ABU   CP

28A OK ARDMORE                        BDFCDTA   20060630AHS   CP

28A TX GAINESVILLE                  BSFDTL   20060630AMM   APP

28N TX DESOTO                        BSFDTL   20090101QQQ   APP

The following station failed the de minimis interference criteria.

28N TX DESOTO                        BSFDTL   20090101QQQ

ERP 150.00 kW HAAT 391.0 m RCAMSL 581.0 m

Antenna CDB 00000000020059

Due to interference to the following station and scenario:    2

28D TX SHERMAN                        BSFDTL   20060630ARW

ERP 15.00 kW HAAT 0.0 m RCAMSL 295.0 m

Antenna CDB 00000000073381

Percent Service lost without proposal: 0.0 to BSFDTL 20060630ARW  
Percent Service lost with proposal: 1.2 to BSFDTL 20060630ARW

Result key: 7  
Scenario 3 Affected station 4  
Before Analysis

Results for: 28A TX SHERMAN BSFDTL 20060630ARW APP  
HAAT 0.0 m, ATV ERP 15.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 170460 5123.6  
not affected by terrain losses 170432 5119.5  
lost to NTSC IX 77 28.2  
lost to additional IX by ATV 825 76.4  
lost to ATV IX only 902 104.6  
lost to all IX 902 104.6

Potential Interfering Stations Included in above Scenario 3

28N OK ARDMORE BLTT 19820405IK LIC  
28A LA SHREVEPORT BLCDT 20020911ABZ LIC  
28A TX WICHITA FALLS BMPCDT 20070125ABU CP  
28A OK ARDMORE BDFCDTA 20060630AHS CP

After Analysis

Results for: 28A TX SHERMAN BSFDTL 20060630ARW APP  
HAAT 0.0 m, ATV ERP 15.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 170460 5123.6  
not affected by terrain losses 170432 5119.5  
lost to NTSC IX 2332 104.6  
lost to additional IX by ATV 625 72.4  
lost to ATV IX only 902 104.6  
lost to all IX 2957 177.0

Potential Interfering Stations Included in above Scenario 3

28N OK ARDMORE BLTT 19820405IK LIC  
28A LA SHREVEPORT BLCDT 20020911ABZ LIC  
28A TX WICHITA FALLS BMPCDT 20070125ABU CP  
28A OK ARDMORE BDFCDTA 20060630AHS CP  
28N TX DESOTO BSFDTL 20090101QQQ APP

The following station failed the de minimis interference criteria.  
28N TX DESOTO BSFDTL 20090101QQQ

ERP 150.00 kW HAAT 391.0 m RCAMSL 581.0 m  
Antenna CDB 00000000020059

Due to interference to the following station and scenario: 3  
28D TX SHERMAN BSFDTL 20060630ARW  
ERP 15.00 kW HAAT 0.0 m RCAMSL 295.0 m  
Antenna CDB 00000000073381

Percent Service lost without proposal: 0.0 to BSFDTL 20060630ARW  
Percent Service lost with proposal: 1.2 to BSFDTL 20060630ARW

Proposed station is MX  
28N TX DESOTO BSFDTL 20090101QQQ APP  
28A TX SHERMAN BSFDTL 20060630ARW APP

Proposal MX with BSFDTL 20060630ARW scenario 1 of station 4

#####

#### Analysis of Interference to Affected Station 5

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	K28AC	ARDMORE OK	BLTT	-19820405IK

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KXII-DT	SHERMAN TX	36.1	LIC	BLCDDT	-20020419AAG
25	NEW	LEONARD TX	121.3	APP	BPRM	-20040317AFI
26	KTEN-DT	ADA OK	59.1	CP	BPCDDT	-19991007AAW
28	KTBS-DT	SHREVEPORT LA	341.4	LIC	BLCDDT	-20020911ABZ
28	KTPX-DT	OKMULGEE OK	208.0	LIC	BLCDDT	-20020510AAQ
28	KFDX-DT	WICHITA FALLS TX	132.5	CP MOD	BMPCDDT	-20070125ABU
28	K28AC	ARDMORE OK	0.0	CP	BDFCDTA	-20060630AHS
28	NEW	GAINESVILLE TX	35.8	APP	BSFDTL	-20060630AMM
28	NEW	SHERMAN TX	75.5	APP	BSFDTL	-20060630ARW
28	960711LJ	RUSSELLVILLE AR	378.9	APP	BPET	-19960711LJ
28	KYLE	BRYAN TX	392.5	LIC	BLCT	-19970219KG
28	KHPK-LP	DE SOTO TX	176.0	LIC	BLTTL	-20040811AAO
28	NEW	DESOTO TX	176.0	APP	BSFDTL	-20090101QQQ

Total scenarios = 3



Result key: 8  
Scenario 1 Affected station 5  
Before Analysis

Results for: 28N OK ARDMORE BLTT 19820405IK LIC  
POPULATION AREA (sq km)  
within Noise Limited Contour 35426 819.9  
not affected by terrain losses 35426 819.9  
lost to NTSC IX 39 4.0  
lost to additional IX by ATV 35270 799.9  
lost to all IX 35309 803.9

Potential Interfering Stations Included in above Scenario 1

28N TX DE SOTO BLTTL 20040811AAO LIC  
28A OK ARDMORE BDFCDTA 20060630AHS CP

After Analysis

Results for: 28N OK ARDMORE BLTT 19820405IK LIC  
POPULATION AREA (sq km)  
within Noise Limited Contour 35426 819.9  
not affected by terrain losses 35426 819.9  
lost to NTSC IX 39 4.0  
lost to additional IX by ATV 35270 799.9  
lost to all IX 35309 803.9

Potential Interfering Stations Included in above Scenario 1

28N TX DE SOTO BLTTL 20040811AAO LIC  
28A OK ARDMORE BDFCDTA 20060630AHS CP  
28N TX DESOTO BSFDTL 20090101QQQ APP

Result key: 9  
Scenario 2 Affected station 5  
Before Analysis

Results for: 28N OK ARDMORE BLTT 19820405IK LIC  
POPULATION AREA (sq km)  
within Noise Limited Contour 35426 819.9  
not affected by terrain losses 35426 819.9  
lost to NTSC IX 39 4.0  
lost to additional IX by ATV 35270 799.9  
lost to all IX 35309 803.9

Potential Interfering Stations Included in above Scenario 2

28N TX DE SOTO BLTTL 20040811AAO LIC  
28A OK ARDMORE BDFCDTA 20060630AHS CP

28A TX SHERMAN            BSFDTL 20060630ARW APP

After Analysis

Results for: 28N OK ARDMORE            BLTT 19820405IK LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	35426	819.9
not affected by terrain losses	35426	819.9
lost to NTSC IX	39	4.0
lost to additional IX by ATV	35270	799.9
lost to all IX	35309	803.9

Potential Interfering Stations Included in above Scenario 2

28N TX DE SOTO	BLTTL	20040811AAO	LIC
28A OK ARDMORE	BDFCDTA	20060630AHS	CP
28A TX SHERMAN	BSFDTL	20060630ARW	APP
28N TX DESOTO	BSFDTL	20090101QQQ	APP

Result key: 10

Scenario 3 Affected station 5

Before Analysis

Results for: 28N OK ARDMORE            BLTT 19820405IK LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	35426	819.9
not affected by terrain losses	35426	819.9
lost to NTSC IX	39	4.0
lost to additional IX by ATV	35270	799.9
lost to all IX	35309	803.9

Potential Interfering Stations Included in above Scenario 3

28N TX DE SOTO	BLTTL	20040811AAO	LIC
28A OK ARDMORE	BDFCDTA	20060630AHS	CP

After Analysis

Results for: 28N OK ARDMORE            BLTT 19820405IK LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	35426	819.9
not affected by terrain losses	35426	819.9
lost to NTSC IX	39	4.0
lost to additional IX by ATV	35270	799.9
lost to all IX	35309	803.9

Potential Interfering Stations Included in above Scenario 3

28N TX DE SOTO	BLTTL	20040811AAO	LIC
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28A OK ARDMORE            BDFCDTA 20060630AHS CP  
28N TX DESOTO            BSFDTL 20090101QQQ APP

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#### Analysis of Interference to Affected Station 6

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	KHPK-LP	DE SOTO TX	BLTTL -20040811AAO

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	KWBU-DT	WACO TX	145.3	LIC BLEDT	-20060622AAS
21	KTXA	FORT WORTH TX	0.1	LIC BLCT	-19801231KF
24	KUVN-DT	GARLAND TX	0.0	LIC BLCDT	-20030123ACI
25	NEW	LEONARD TX	110.7	APP BPRM	-20040317AFI
25	KXXV	WACO TX	142.7	LIC BLCT	-20050715ABA
26	KXXV-DT	WACO TX	142.7	LIC BLCDT	-20050630AFE
27	KDFI	DALLAS TX	5.2	LIC BLCT	-20010720ACB
28	KTBS-DT	SHREVEPORT LA	284.4	LIC BLCDT	-20020911ABZ
28	KTPX-DT	OKMULGEE OK	368.9	LIC BLCDT	-20020510AAQ
28	KFDX-DT	WICHITA FALLS TX	206.6	CP MOD BMPCDT	-20070125ABU
28	KYLE	BRYAN TX	217.4	LIC BLCT	-19970219KG
29	NEW	PLANO TX	31.6	ADD BPRM	-19960725AAS
29	KMPX	DECATUR TX	0.2	LIC BLCT	-20050707ABJ
30	KMPX-DT	DECATUR TX	0.2	LIC BLCDT	-20060317AGE
32	KDAF-DT	DALLAS TX	5.2	LIC BLCDT	-20010606ABJ
35	KDFW-DT	DALLAS TX	0.9	LIC BLCDT	-19981117KF
36	KDFI-DT	DALLAS TX	5.2	CP MOD BMPCDT	-20061114AAX
42	KPXD-DT	ARLINGTON TX	0.3	LIC BLCDT	-20021028AAO
42	KPXD	ARLINGTON TX	0.2	APP BPCT	-20020131ABM
43	KDTN-DT	DENTON TX	5.2	LIC BLEDT	-20040301AAH
28	NEW	DESOTO TX	0.0	APP BSFDTL	-20090101QQQ

Total scenarios = 3

Result key: 11

Scenario 1 Affected station 6

Before Analysis

Results for: 28N TX DE SOTO            BLTTL 20040811AAO LIC

POPULATION AREA (sq km)

within Noise Limited Contour 2051374 1913.6

not affected by terrain losses 2047912 1909.6

lost to NTSC IX	2038660	1893.5
lost to additional IX by ATV	0	0.0
lost to all IX	2038660	1893.5

Potential Interfering Stations Included in above Scenario 1

21N TX FORT WORTH	BLCT	19801231KF	LIC
27N TX DALLAS	BLCT	20010720ACB	LIC
29N TX DECATUR	BLCT	20050707ABJ	LIC
28A TX WICHITA FALLS	BMPCDT	20070125ABU	CP
30A TX DECATUR	BLCDT	20060317AGE	LIC
32A TX DALLAS	BLCDT	20010606ABJ	LIC
42A TX ARLINGTON	BLCDT	20021028AAO	LIC
43A TX DENTON	BLEDT	20040301AAH	LIC

After Analysis

Results for: 28N TX DE SOTO BLTTL 20040811AAO LIC

POPULATION	AREA (sq km)
within Noise Limited Contour	2051374 1913.6
not affected by terrain losses	2047912 1909.6
lost to NTSC IX	2038660 1893.5
lost to additional IX by ATV	0 0.0
lost to all IX	2038660 1893.5

Potential Interfering Stations Included in above Scenario 1

21N TX FORT WORTH	BLCT	19801231KF	LIC
27N TX DALLAS	BLCT	20010720ACB	LIC
29N TX DECATUR	BLCT	20050707ABJ	LIC
28A TX WICHITA FALLS	BMPCDT	20070125ABU	CP
30A TX DECATUR	BLCDT	20060317AGE	LIC
32A TX DALLAS	BLCDT	20010606ABJ	LIC
42A TX ARLINGTON	BLCDT	20021028AAO	LIC
43A TX DENTON	BLEDT	20040301AAH	LIC
28N TX DESOTO	BSFDTL	20090101QQQ	APP

Result key: 12  
Scenario 2 Affected station 6  
Before Analysis

Results for: 28N TX DE SOTO BLTTL 20040811AAO LIC

POPULATION	AREA (sq km)
within Noise Limited Contour	2051374 1913.6
not affected by terrain losses	2047912 1909.6
lost to NTSC IX	2038660 1893.5
lost to additional IX by ATV	0 0.0
lost to all IX	2038660 1893.5

Potential Interfering Stations Included in above Scenario 2

21N TX FORT WORTH	BLCT	19801231KF	LIC
27N TX DALLAS	BLCT	20010720ACB	LIC
29N TX DECATUR	BLCT	20050707ABJ	LIC
42N TX ARLINGTON	BPCT	20020131ABM	APP
28A TX WICHITA FALLS	BMPCDT	20070125ABU	CP
30A TX DECATUR	BLCDT	20060317AGE	LIC
32A TX DALLAS	BLCDT	20010606ABJ	LIC
42A TX ARLINGTON	BLCDT	20021028AAO	LIC
43A TX DENTON	BLEDT	20040301AAH	LIC

After Analysis

Results for: 28N TX DE SOTO BLTTL 20040811AAO LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	2051374	1913.6
not affected by terrain losses	2047912	1909.6
lost to NTSC IX	2038660	1893.5
lost to additional IX by ATV	0	0.0
lost to all IX	2038660	1893.5

Potential Interfering Stations Included in above Scenario 2

21N TX FORT WORTH	BLCT	19801231KF	LIC
27N TX DALLAS	BLCT	20010720ACB	LIC
29N TX DECATUR	BLCT	20050707ABJ	LIC
42N TX ARLINGTON	BPCT	20020131ABM	APP
28A TX WICHITA FALLS	BMPCDT	20070125ABU	CP
30A TX DECATUR	BLCDT	20060317AGE	LIC
32A TX DALLAS	BLCDT	20010606ABJ	LIC
42A TX ARLINGTON	BLCDT	20021028AAO	LIC
43A TX DENTON	BLEDT	20040301AAH	LIC
28N TX DESOTO	BSFDTL	20090101QQQ	APP

Result key: 13

Scenario 3 Affected station 6

Before Analysis

Results for: 28N TX DE SOTO BLTTL 20040811AAO LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	2051374	1913.6
not affected by terrain losses	2047912	1909.6
lost to NTSC IX	2038660	1893.5
lost to additional IX by ATV	0	0.0
lost to all IX	2038660	1893.5

Potential Interfering Stations Included in above Scenario 3

21N TX FORT WORTH	BLCT	19801231KF	LIC
27N TX DALLAS	BLCT	20010720ACB	LIC
29N TX DECATUR	BLCT	20050707ABJ	LIC
28A TX WICHITA FALLS	BMPCDT	20070125ABU	CP
30A TX DECATUR	BLCDT	20060317AGE	LIC
32A TX DALLAS	BLCDT	20010606ABJ	LIC
42A TX ARLINGTON	BLCDT	20021028AAO	LIC
43A TX DENTON	BLEDT	20040301AAH	LIC

#### After Analysis

Results for: 28N TX DE SOTO      BLTTL    20040811AAO    LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	2051374	1913.6
not affected by terrain losses	2047912	1909.6
lost to NTSC IX	2038660	1893.5
lost to additional IX by ATV	0	0.0
lost to all IX	2038660	1893.5

Potential Interfering Stations Included in above Scenario    3

21N TX FORT WORTH	BLCT	19801231KF	LIC
27N TX DALLAS	BLCT	20010720ACB	LIC
29N TX DECATUR	BLCT	20050707ABJ	LIC
28A TX WICHITA FALLS	BMPCDT	20070125ABU	CP
30A TX DECATUR	BLCDT	20060317AGE	LIC
32A TX DALLAS	BLCDT	20010606ABJ	LIC
42A TX ARLINGTON	BLCDT	20021028AAO	LIC
43A TX DENTON	BLEDT	20040301AAH	LIC
28N TX DESOTO	BSFDTL	20090101QQQ	APP

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#### Analysis of Interference to Affected Station    7

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	KMPX	DECATUR TX	BLCT    -20050707ABJ

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	KTXA	FORT WORTH TX	0.2	LIC    BLCT	-19801231KF
25	NEW	LEONARD TX	110.6	APP    BPRM	-20040317AFI
27	KDFI	DALLAS TX	5.1	LIC    BLCT	-20010720ACB
28	KFDX-DT	WICHITA FALLS TX	206.8	CP MOD	BMPCDT    -20070125ABU
29	KTUZ-DT	SHAWNEE OK	333.7	CP MOD	BMPCDT    -20060707AFM

29	KRBC-DT ABILENE TX	249.1	CP MOD BMPCDT	-20070125ABY
29	KYLE-DT BRYAN TX	217.3	CP BPCDT	-19991018ABD
29	NEW PLANO TX	31.7	ADD BPRM	-19960725AAS
29	KABB SAN ANTONIO TX	387.0	LIC BLCT	-19880210KF
30	KMPX-DT DECATUR TX	0.0	LIC BLCDDT	-20060317AGE
32	KDAF-DT DALLAS TX	5.1	LIC BLCDDT	-20010606ABJ
33	KDAF DALLAS TX	5.1	LIC BLCT	-20000821ACP
36	KDFI-DT DALLAS TX	5.1	CP MOD BMPCDT	-20061114AAX
43	KDTN-DT DENTON TX	5.1	LIC BLEDT	-20040301AAH
44	KWKT WACO TX	145.6	LIC BLCT	-20050314AFV
28	NEW DESOTO TX	0.2	APP BSFDTL	-20090101QQQ

Total scenarios = 2

Result key: 14

Scenario 1 Affected station 7

Before Analysis

Results for: 29N TX DECATUR BLCT 20050707ABJ LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	5272083	27849.4
not affected by terrain losses	5268723	27504.2
lost to NTSC IX	5156	200.7
lost to additional IX by ATV	11673	738.5
lost to all IX	16829	939.1

Potential Interfering Stations Included in above Scenario 1

27N TX DALLAS	BLCT	20010720ACB LIC
33N TX DALLAS	BLCT	20000821ACP LIC
44N TX WACO	BLCT	20050314AFV LIC
29A OK SHAWNEE	BMPCDT	20060707AFM CP
29A TX ABILENE	BMPCDT	20070125ABY CP
32A TX DALLAS	BLCDDT	20010606ABJ LIC
43A TX DENTON	BLEDT	20040301AAH LIC

After Analysis

Results for: 29N TX DECATUR BLCT 20050707ABJ LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	5272083	27849.4
not affected by terrain losses	5268723	27504.2
lost to NTSC IX	5629	208.7
lost to additional IX by ATV	11673	738.5
lost to all IX	17302	947.2

Potential Interfering Stations Included in above Scenario 1

27N TX DALLAS	BLCT	20010720ACB	LIC
33N TX DALLAS	BLCT	20000821ACP	LIC
44N TX WACO	BLCT	20050314AFV	LIC
29A OK SHAWNEE	BMPCDT	20060707AFM	CP
29A TX ABILENE	BMPCDT	20070125ABY	CP
32A TX DALLAS	BLCDT	20010606ABJ	LIC
43A TX DENTON	BLEDT	20040301AAH	LIC
28N TX DESOTO	BSFDTL	20090101QQQ	APP

Result key: 15  
 Scenario 2 Affected station 7  
 Before Analysis

Results for: 29N TX DECATUR BLCT 20050707ABJ LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	5272083	27849.4
not affected by terrain losses	5268723	27504.2
lost to NTSC IX	5156	200.7
lost to additional IX by ATV	11673	738.5
lost to all IX	16829	939.1

Potential Interfering Stations Included in above Scenario 2

27N TX DALLAS	BLCT	20010720ACB	LIC
33N TX DALLAS	BLCT	20000821ACP	LIC
44N TX WACO	BLCT	20050314AFV	LIC
29A OK SHAWNEE	BMPCDT	20060707AFM	CP
29A TX ABILENE	BMPCDT	20070125ABY	CP
32A TX DALLAS	BLCDT	20010606ABJ	LIC
43A TX DENTON	BLEDT	20040301AAH	LIC

After Analysis

Results for: 29N TX DECATUR BLCT 20050707ABJ LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	5272083	27849.4
not affected by terrain losses	5268723	27504.2
lost to NTSC IX	5629	208.7
lost to additional IX by ATV	11673	738.5
lost to all IX	17302	947.2

Potential Interfering Stations Included in above Scenario 2

27N TX DALLAS	BLCT	20010720ACB	LIC
33N TX DALLAS	BLCT	20000821ACP	LIC
44N TX WACO	BLCT	20050314AFV	LIC
29A OK SHAWNEE	BMPCDT	20060707AFM	CP
29A TX ABILENE	BMPCDT	20070125ABY	CP
32A TX DALLAS	BLCDT	20010606ABJ	LIC



43A TX DENTON            BLEDT    20040301AAH LIC  
 28N TX DESOTO           BSFDTL   20090101QQQ APP

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# Analysis of Interference to Affected Station   8

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	NEW	DESOTO TX	BSFDTL -20090101QQQ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	KWBU-DT	WACO TX	145.3	LIC	BLEDT -20060622AAS
21	KTXA	FORT WORTH TX	0.1	LIC	BLCT -19801231KF
24	KUVN-DT	GARLAND TX	0.0	LIC	BLCDDT -20030123ACI
25	NEW	LEONARD TX	110.7	APP	BPRM -20040317AFI
25	KXXV	WACO TX	142.7	LIC	BLCT -20050715ABA
26	KXXV-DT	WACO TX	142.7	LIC	BLCDDT -20050630AFE
27	KDFI	DALLAS TX	5.2	LIC	BLCT -20010720ACB
28	KTBS-DT	SHREVEPORT LA	284.4	LIC	BLCDDT -20020911ABZ
28	KTPX-DT	OKMULGEE OK	368.9	LIC	BLCDDT -20020510AAQ
28	KFDX-DT	WICHITA FALLS TX	206.6	CP MOD	BMPCDDT -20070125ABU
28	KYLE	BRYAN TX	217.4	LIC	BLCT -19970219KG
28	KHPK-LP	DE SOTO TX	0.0	LIC	BLTTL -20040811AAO
29	NEW	PLANO TX	31.6	ADD	BPRM -19960725AAS
29	KMPX	DECATUR TX	0.2	LIC	BLCT -20050707ABJ
30	KMPX-DT	DECATUR TX	0.2	LIC	BLCDDT -20060317AGE
32	KDAF-DT	DALLAS TX	5.2	LIC	BLCDDT -20010606ABJ
35	KDFW-DT	DALLAS TX	0.9	LIC	BLCDDT -19981117KF
36	KDFI-DT	DALLAS TX	5.2	CP MOD	BMPCDDT -20061114AAX
42	KPXD-DT	ARLINGTON TX	0.3	LIC	BLCDDT -20021028AAO
42	KPXD	ARLINGTON TX	0.2	APP	BPCT -20020131ABM
43	KDTN-DT	DENTON TX	5.2	LIC	BLEDT -20040301AAH

Total scenarios = 3

Result key:    16

Scenario    1   Affected station    8

Before Analysis

Results for: 28N TX DESOTO            BSFDTL   20090101QQQ APP

POPULATION   AREA (sq km)

within Noise Limited Contour   3229222    3623.2

not affected by terrain losses   3228059    3615.2

lost to NTSC IX	3204642	3583.1
lost to additional IX by ATV	0	0.0
lost to all IX	3204642	3583.1

Potential Interfering Stations Included in above Scenario 1

21N TX FORT WORTH	BLCT	19801231KF	LIC
27N TX DALLAS	BLCT	20010720ACB	LIC
28N TX DE SOTO	BLTTL	20040811AAO	LIC
29N TX DECATUR	BLCT	20050707ABJ	LIC
24A TX GARLAND	BLCDDT	20030123ACI	LIC
28A TX WICHITA FALLS	BMPCDDT	20070125ABU	CP
30A TX DECATUR	BLCDDT	20060317AGE	LIC
32A TX DALLAS	BLCDDT	20010606ABJ	LIC
35A TX DALLAS	BLCDDT	19981117KF	LIC
42A TX ARLINGTON	BLCDDT	20021028AAO	LIC
43A TX DENTON	BLEDDT	20040301AAH	LIC

Result key: 17  
 Scenario 2 Affected station 8  
 Before Analysis

Results for: 28N TX DESOTO BSFDDTL 20090101QQQ APP

POPULATION	AREA (sq km)
within Noise Limited Contour	3229222 3623.2
not affected by terrain losses	3228059 3615.2
lost to NTSC IX	3204642 3583.1
lost to additional IX by ATV	0 0.0
lost to all IX	3204642 3583.1

Potential Interfering Stations Included in above Scenario 2

21N TX FORT WORTH	BLCT	19801231KF	LIC
27N TX DALLAS	BLCT	20010720ACB	LIC
28N TX DE SOTO	BLTTL	20040811AAO	LIC
29N TX DECATUR	BLCT	20050707ABJ	LIC
42N TX ARLINGTON	BPCT	20020131ABM	APP
24A TX GARLAND	BLCDDT	20030123ACI	LIC
28A TX WICHITA FALLS	BMPCDDT	20070125ABU	CP
30A TX DECATUR	BLCDDT	20060317AGE	LIC
32A TX DALLAS	BLCDDT	20010606ABJ	LIC
35A TX DALLAS	BLCDDT	19981117KF	LIC
42A TX ARLINGTON	BLCDDT	20021028AAO	LIC
43A TX DENTON	BLEDDT	20040301AAH	LIC

Result key: 18  
 Scenario 3 Affected station 8  
 Before Analysis

Results for: 28N TX DESOTO            BSFDTL   20090101QQQ APP  
                                         POPULATION   AREA (sq km)  
within Noise Limited Contour   3229222   3623.2  
not affected by terrain losses   3228059   3615.2  
lost to NTSC IX                    3204642   3583.1  
lost to additional IX by ATV        0        0.0  
lost to all IX                    3204642   3583.1

Potential Interfering Stations Included in above Scenario    3

21N TX FORT WORTH            BLCT    19801231KF LIC  
27N TX DALLAS                BLCT    20010720ACB LIC  
28N TX DE SOTO               BLTTL   20040811AAO LIC  
29N TX DECATUR               BLCT    20050707ABJ LIC  
24A TX GARLAND               BLCDT   20030123ACI LIC  
28A TX WICHITA FALLS        BMPCDT   20070125ABU CP  
30A TX DECATUR               BLCDT   20060317AGE LIC  
32A TX DALLAS                BLCDT   20010606ABJ LIC  
35A TX DALLAS                BLCDT   19981117KF LIC  
42A TX ARLINGTON            BLCDT   20021028AAO LIC  
43A TX DENTON                BLEDT   20040301AAH LIC

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