

# TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-03-2004 Time: 15:21:16

## Record Selected for Analysis

K03FW BMJPTTV -20000831CEH KENAI, ETC. AK US  
 Channel 03 ERP 1.5 kW HAAT 00999 m RCAMSL 00149 m  
 Latitude 060-31-58 Longitude 0151-04-51  
 Status APP Zone Border Offset N  
 Last update 00000000 Cutoff date 20000831 Docket  
 Comments  
 Applicant SMITH TELEVISION LICENSE HOLDINGS, I

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)	62.0 dBu F(50,50) (km)
0.0	1.500	124.6	20.5
45.0	1.500	69.1	14.9
90.0	1.500	76.0	15.7
135.0	1.500	81.6	16.3
180.0	1.500	89.0	17.2
225.0	1.500	125.1	20.5
270.0	1.500	148.8	22.2
315.0	1.500	119.1	20.1

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

No Spacing violations or contour overlap from LPTV station

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

Contour Overlap Evaluation from LPTV Station to LPTV Stations

Contour overlap to station

K03FO 3 SEWARD AK BLTTV 19801030ID  
 D/U ratio at contour 31.52 dB  
 Offset Proposed N Offset Protected N Required D/U ratio: 45.0  
 Radial 0.0 degrees  
 Bearing to point on contour 111.3 degrees  
 D/U ratio at contour 31.56 dB  
 Radial 1.0 degrees  
 Bearing to point on contour 111.3 degrees  
 D/U ratio at contour 31.60 dB  
 Radial 2.0 degrees  
 Bearing to point on contour 111.3 degrees  
 D/U ratio at contour 31.64 dB

Radial 3.0 degrees  
Bearing to point on contour 111.2 degrees  
D/U ratio at contour 31.68 dB  
Radial 4.0 degrees  
Bearing to point on contour 111.2 degrees  
D/U ratio at contour 31.72 dB  
Radial 5.0 degrees  
Bearing to point on contour 111.2 degrees  
D/U ratio at contour 31.77 dB  
Radial 6.0 degrees  
Bearing to point on contour 111.1 degrees  
D/U ratio at contour 31.81 dB  
Radial 7.0 degrees  
Bearing to point on contour 111.1 degrees  
D/U ratio at contour 31.85 dB  
Radial 8.0 degrees  
Bearing to point on contour 111.1 degrees  
D/U ratio at contour 31.89 dB  
Radial 9.0 degrees  
Bearing to point on contour 111.1 degrees  
D/U ratio at contour 31.93 dB  
Radial 10.0 degrees  
Bearing to point on contour 111.0 degrees  
D/U ratio at contour 31.98 dB  
Radial 11.0 degrees  
Bearing to point on contour 111.0 degrees  
D/U ratio at contour 32.02 dB  
Radial 12.0 degrees  
Bearing to point on contour 111.0 degrees  
D/U ratio at contour 32.06 dB  
Radial 13.0 degrees  
Bearing to point on contour 111.0 degrees  
D/U ratio at contour 32.10 dB  
Radial 14.0 degrees  
Bearing to point on contour 111.0 degrees  
D/U ratio at contour 32.14 dB  
Radial 15.0 degrees  
Bearing to point on contour 111.0 degrees  
D/U ratio at contour 32.19 dB  
Radial 16.0 degrees  
Bearing to point on contour 111.0 degrees  
D/U ratio at contour 32.23 dB  
Radial 17.0 degrees  
Bearing to point on contour 111.1 degrees  
D/U ratio at contour 32.27 dB  
Radial 18.0 degrees  
Bearing to point on contour 111.1 degrees  
D/U ratio at contour 32.30 dB  
Radial 19.0 degrees  
Bearing to point on contour 111.1 degrees  
D/U ratio at contour 32.34 dB  
Radial 20.0 degrees  
Bearing to point on contour 111.1 degrees  
D/U ratio at contour 32.39 dB  
Radial 21.0 degrees  
Bearing to point on contour 111.1 degrees  
D/U ratio at contour 32.42 dB  
Radial 22.0 degrees  
Bearing to point on contour 111.1 degrees  
D/U ratio at contour 32.46 dB  
Radial 23.0 degrees  
Bearing to point on contour 111.2 degrees  
D/U ratio at contour 32.50 dB  
Radial 24.0 degrees  
Bearing to point on contour 111.2 degrees  
D/U ratio at contour 32.54 dB  
Radial 25.0 degrees

Bearing to point on contour 111.3 degrees  
D/U ratio at contour 32.58 dB  
Radial 26.0 degrees  
Bearing to point on contour 111.3 degrees  
D/U ratio at contour 32.61 dB  
Radial 27.0 degrees  
Bearing to point on contour 111.3 degrees  
D/U ratio at contour 32.65 dB  
Radial 28.0 degrees  
Bearing to point on contour 111.4 degrees  
D/U ratio at contour 32.68 dB  
Radial 29.0 degrees  
Bearing to point on contour 111.4 degrees  
D/U ratio at contour 32.72 dB  
Radial 30.0 degrees  
Bearing to point on contour 111.5 degrees  
D/U ratio at contour 32.75 dB  
Radial 31.0 degrees  
Bearing to point on contour 111.5 degrees  
D/U ratio at contour 32.79 dB  
Radial 32.0 degrees  
Bearing to point on contour 111.6 degrees  
D/U ratio at contour 32.82 dB  
Radial 33.0 degrees  
Bearing to point on contour 111.7 degrees  
D/U ratio at contour 32.85 dB  
Radial 34.0 degrees  
Bearing to point on contour 111.7 degrees  
D/U ratio at contour 32.88 dB  
Radial 35.0 degrees  
Bearing to point on contour 111.8 degrees  
D/U ratio at contour 32.92 dB  
Radial 36.0 degrees  
Bearing to point on contour 111.9 degrees  
D/U ratio at contour 32.95 dB  
Radial 37.0 degrees  
Bearing to point on contour 111.9 degrees  
D/U ratio at contour 32.98 dB  
Radial 38.0 degrees  
Bearing to point on contour 112.0 degrees  
D/U ratio at contour 33.01 dB  
Radial 39.0 degrees  
Bearing to point on contour 112.1 degrees  
D/U ratio at contour 33.04 dB  
Radial 40.0 degrees  
Bearing to point on contour 112.2 degrees  
D/U ratio at contour 33.06 dB  
Radial 41.0 degrees  
Bearing to point on contour 112.3 degrees  
D/U ratio at contour 33.09 dB  
Radial 42.0 degrees  
Bearing to point on contour 112.3 degrees  
D/U ratio at contour 33.12 dB  
Radial 43.0 degrees  
Bearing to point on contour 112.4 degrees  
D/U ratio at contour 33.14 dB  
Radial 44.0 degrees  
Bearing to point on contour 112.5 degrees  
D/U ratio at contour 33.16 dB  
Radial 45.0 degrees  
Bearing to point on contour 112.6 degrees  
D/U ratio at contour 33.18 dB  
Radial 46.0 degrees  
Bearing to point on contour 112.7 degrees  
D/U ratio at contour 33.20 dB  
Radial 47.0 degrees  
Bearing to point on contour 112.8 degrees

D/U ratio at contour 33.22 dB  
Radial 48.0 degrees  
Bearing to point on contour 112.9 degrees  
D/U ratio at contour 33.24 dB  
Radial 49.0 degrees  
Bearing to point on contour 113.0 degrees  
D/U ratio at contour 33.26 dB  
Radial 50.0 degrees  
Bearing to point on contour 113.1 degrees  
D/U ratio at contour 33.27 dB  
Radial 51.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 33.29 dB  
Radial 52.0 degrees  
Bearing to point on contour 113.3 degrees  
D/U ratio at contour 33.30 dB  
Radial 53.0 degrees  
Bearing to point on contour 113.4 degrees  
D/U ratio at contour 33.31 dB  
Radial 54.0 degrees  
Bearing to point on contour 113.5 degrees  
D/U ratio at contour 33.33 dB  
Radial 55.0 degrees  
Bearing to point on contour 113.6 degrees  
D/U ratio at contour 33.34 dB  
Radial 56.0 degrees  
Bearing to point on contour 113.7 degrees  
D/U ratio at contour 33.35 dB  
Radial 57.0 degrees  
Bearing to point on contour 113.8 degrees  
D/U ratio at contour 33.35 dB  
Radial 58.0 degrees  
Bearing to point on contour 113.9 degrees  
D/U ratio at contour 33.36 dB  
Radial 59.0 degrees  
Bearing to point on contour 114.0 degrees  
D/U ratio at contour 33.36 dB  
Radial 60.0 degrees  
Bearing to point on contour 114.1 degrees  
D/U ratio at contour 33.37 dB  
Radial 61.0 degrees  
Bearing to point on contour 114.2 degrees  
D/U ratio at contour 33.38 dB  
Radial 62.0 degrees  
Bearing to point on contour 114.3 degrees  
D/U ratio at contour 33.38 dB  
Radial 63.0 degrees  
Bearing to point on contour 114.4 degrees  
D/U ratio at contour 33.38 dB  
Radial 64.0 degrees  
Bearing to point on contour 114.5 degrees  
D/U ratio at contour 33.38 dB  
Radial 65.0 degrees  
Bearing to point on contour 114.6 degrees  
D/U ratio at contour 33.37 dB  
Radial 66.0 degrees  
Bearing to point on contour 114.7 degrees  
D/U ratio at contour 33.37 dB  
Radial 67.0 degrees  
Bearing to point on contour 114.8 degrees  
D/U ratio at contour 33.36 dB  
Radial 68.0 degrees  
Bearing to point on contour 114.9 degrees  
D/U ratio at contour 33.35 dB  
Radial 69.0 degrees  
Bearing to point on contour 115.0 degrees  
D/U ratio at contour 33.34 dB

Radial 70.0 degrees  
Bearing to point on contour 115.2 degrees  
D/U ratio at contour 33.33 dB  
Radial 71.0 degrees  
Bearing to point on contour 115.2 degrees  
D/U ratio at contour 33.32 dB  
Radial 72.0 degrees  
Bearing to point on contour 115.3 degrees  
D/U ratio at contour 33.31 dB  
Radial 73.0 degrees  
Bearing to point on contour 115.4 degrees  
D/U ratio at contour 33.30 dB  
Radial 74.0 degrees  
Bearing to point on contour 115.5 degrees  
D/U ratio at contour 33.28 dB  
Radial 75.0 degrees  
Bearing to point on contour 115.6 degrees  
D/U ratio at contour 33.26 dB  
Radial 76.0 degrees  
Bearing to point on contour 115.7 degrees  
D/U ratio at contour 33.24 dB  
Radial 77.0 degrees  
Bearing to point on contour 115.8 degrees  
D/U ratio at contour 33.22 dB  
Radial 78.0 degrees  
Bearing to point on contour 115.9 degrees  
D/U ratio at contour 33.19 dB  
Radial 79.0 degrees  
Bearing to point on contour 116.0 degrees  
D/U ratio at contour 33.17 dB  
Radial 80.0 degrees  
Bearing to point on contour 116.1 degrees  
D/U ratio at contour 33.16 dB  
Radial 81.0 degrees  
Bearing to point on contour 116.2 degrees  
D/U ratio at contour 33.16 dB  
Radial 82.0 degrees  
Bearing to point on contour 116.2 degrees  
D/U ratio at contour 33.16 dB  
Radial 83.0 degrees  
Bearing to point on contour 116.2 degrees  
D/U ratio at contour 33.16 dB  
Radial 84.0 degrees  
Bearing to point on contour 116.2 degrees  
D/U ratio at contour 33.16 dB  
Radial 85.0 degrees  
Bearing to point on contour 116.3 degrees  
D/U ratio at contour 33.16 dB  
Radial 86.0 degrees  
Bearing to point on contour 116.3 degrees  
D/U ratio at contour 33.15 dB  
Radial 87.0 degrees  
Bearing to point on contour 116.4 degrees  
D/U ratio at contour 33.15 dB  
Radial 88.0 degrees  
Bearing to point on contour 116.4 degrees  
D/U ratio at contour 33.15 dB  
Radial 89.0 degrees  
Bearing to point on contour 116.4 degrees  
D/U ratio at contour 33.14 dB  
Radial 90.0 degrees  
Bearing to point on contour 116.5 degrees  
D/U ratio at contour 33.15 dB  
Radial 91.0 degrees  
Bearing to point on contour 116.4 degrees  
D/U ratio at contour 33.17 dB  
Radial 92.0 degrees

Bearing to point on contour 116.5 degrees  
D/U ratio at contour 33.18 dB  
Radial 93.0 degrees  
Bearing to point on contour 116.5 degrees  
D/U ratio at contour 33.19 dB  
Radial 94.0 degrees  
Bearing to point on contour 116.5 degrees  
D/U ratio at contour 33.20 dB  
Radial 95.0 degrees  
Bearing to point on contour 116.5 degrees  
D/U ratio at contour 33.21 dB  
Radial 96.0 degrees  
Bearing to point on contour 116.5 degrees  
D/U ratio at contour 33.22 dB  
Radial 97.0 degrees  
Bearing to point on contour 116.5 degrees  
D/U ratio at contour 33.24 dB  
Radial 98.0 degrees  
Bearing to point on contour 116.5 degrees  
D/U ratio at contour 33.25 dB  
Radial 99.0 degrees  
Bearing to point on contour 116.5 degrees  
D/U ratio at contour 33.26 dB  
Radial 100.0 degrees  
Bearing to point on contour 116.6 degrees  
D/U ratio at contour 33.27 dB  
Radial 101.0 degrees  
Bearing to point on contour 116.6 degrees  
D/U ratio at contour 33.29 dB  
Radial 102.0 degrees  
Bearing to point on contour 116.6 degrees  
D/U ratio at contour 33.30 dB  
Radial 103.0 degrees  
Bearing to point on contour 116.6 degrees  
D/U ratio at contour 33.31 dB  
Radial 104.0 degrees  
Bearing to point on contour 116.6 degrees  
D/U ratio at contour 33.33 dB  
Radial 105.0 degrees  
Bearing to point on contour 116.7 degrees  
D/U ratio at contour 33.34 dB  
Radial 106.0 degrees  
Bearing to point on contour 116.7 degrees  
D/U ratio at contour 33.35 dB  
Radial 107.0 degrees  
Bearing to point on contour 116.7 degrees  
D/U ratio at contour 33.37 dB  
Radial 108.0 degrees  
Bearing to point on contour 116.7 degrees  
D/U ratio at contour 33.38 dB  
Radial 109.0 degrees  
Bearing to point on contour 116.8 degrees  
D/U ratio at contour 33.39 dB  
Radial 110.0 degrees  
Bearing to point on contour 116.8 degrees  
D/U ratio at contour 33.41 dB  
Radial 111.0 degrees  
Bearing to point on contour 116.8 degrees  
D/U ratio at contour 33.42 dB  
Radial 112.0 degrees  
Bearing to point on contour 116.8 degrees  
D/U ratio at contour 33.44 dB  
Radial 113.0 degrees  
Bearing to point on contour 116.9 degrees  
D/U ratio at contour 33.45 dB  
Radial 114.0 degrees  
Bearing to point on contour 116.9 degrees

D/U ratio at contour 33.46 dB  
Radial 115.0 degrees  
Bearing to point on contour 116.9 degrees  
D/U ratio at contour 33.47 dB  
Radial 116.0 degrees  
Bearing to point on contour 116.9 degrees  
D/U ratio at contour 33.48 dB  
Radial 117.0 degrees  
Bearing to point on contour 117.0 degrees  
D/U ratio at contour 33.50 dB  
Radial 118.0 degrees  
Bearing to point on contour 117.0 degrees  
D/U ratio at contour 33.51 dB  
Radial 119.0 degrees  
Bearing to point on contour 117.0 degrees  
D/U ratio at contour 33.52 dB  
Radial 120.0 degrees  
Bearing to point on contour 117.1 degrees  
D/U ratio at contour 33.53 dB  
Radial 121.0 degrees  
Bearing to point on contour 117.1 degrees  
D/U ratio at contour 33.54 dB  
Radial 122.0 degrees  
Bearing to point on contour 117.2 degrees  
D/U ratio at contour 33.54 dB  
Radial 123.0 degrees  
Bearing to point on contour 117.2 degrees  
D/U ratio at contour 33.55 dB  
Radial 124.0 degrees  
Bearing to point on contour 117.2 degrees  
D/U ratio at contour 33.56 dB  
Radial 125.0 degrees  
Bearing to point on contour 117.3 degrees  
D/U ratio at contour 33.57 dB  
Radial 126.0 degrees  
Bearing to point on contour 117.3 degrees  
D/U ratio at contour 33.58 dB  
Radial 127.0 degrees  
Bearing to point on contour 117.4 degrees  
D/U ratio at contour 33.59 dB  
Radial 128.0 degrees  
Bearing to point on contour 117.4 degrees  
D/U ratio at contour 33.59 dB  
Radial 129.0 degrees  
Bearing to point on contour 117.5 degrees  
D/U ratio at contour 33.60 dB  
Radial 130.0 degrees  
Bearing to point on contour 117.5 degrees  
D/U ratio at contour 33.61 dB  
Radial 131.0 degrees  
Bearing to point on contour 117.5 degrees  
D/U ratio at contour 33.61 dB  
Radial 132.0 degrees  
Bearing to point on contour 117.6 degrees  
D/U ratio at contour 33.62 dB  
Radial 133.0 degrees  
Bearing to point on contour 117.6 degrees  
D/U ratio at contour 33.62 dB  
Radial 134.0 degrees  
Bearing to point on contour 117.7 degrees  
D/U ratio at contour 33.63 dB  
Radial 135.0 degrees  
Bearing to point on contour 117.7 degrees  
D/U ratio at contour 33.63 dB  
Radial 136.0 degrees  
Bearing to point on contour 117.8 degrees  
D/U ratio at contour 33.63 dB

Radial 137.0 degrees  
Bearing to point on contour 117.8 degrees  
D/U ratio at contour 33.64 dB  
Radial 138.0 degrees  
Bearing to point on contour 117.9 degrees  
D/U ratio at contour 33.64 dB  
Radial 139.0 degrees  
Bearing to point on contour 117.9 degrees  
D/U ratio at contour 33.65 dB  
Radial 140.0 degrees  
Bearing to point on contour 118.0 degrees  
D/U ratio at contour 33.65 dB  
Radial 141.0 degrees  
Bearing to point on contour 118.0 degrees  
D/U ratio at contour 33.66 dB  
Radial 142.0 degrees  
Bearing to point on contour 118.1 degrees  
D/U ratio at contour 33.66 dB  
Radial 143.0 degrees  
Bearing to point on contour 118.1 degrees  
D/U ratio at contour 33.66 dB  
Radial 144.0 degrees  
Bearing to point on contour 118.2 degrees  
D/U ratio at contour 33.66 dB  
Radial 145.0 degrees  
Bearing to point on contour 118.2 degrees  
D/U ratio at contour 33.66 dB  
Radial 146.0 degrees  
Bearing to point on contour 118.3 degrees  
D/U ratio at contour 33.66 dB  
Radial 147.0 degrees  
Bearing to point on contour 118.3 degrees  
D/U ratio at contour 33.67 dB  
Radial 148.0 degrees  
Bearing to point on contour 118.4 degrees  
D/U ratio at contour 33.67 dB  
Radial 149.0 degrees  
Bearing to point on contour 118.5 degrees  
D/U ratio at contour 33.67 dB  
Radial 150.0 degrees  
Bearing to point on contour 118.5 degrees  
D/U ratio at contour 33.66 dB  
Radial 151.0 degrees  
Bearing to point on contour 118.6 degrees  
D/U ratio at contour 33.66 dB  
Radial 152.0 degrees  
Bearing to point on contour 118.6 degrees  
D/U ratio at contour 33.66 dB  
Radial 153.0 degrees  
Bearing to point on contour 118.7 degrees  
D/U ratio at contour 33.65 dB  
Radial 154.0 degrees  
Bearing to point on contour 118.7 degrees  
D/U ratio at contour 33.64 dB  
Radial 155.0 degrees  
Bearing to point on contour 118.8 degrees  
D/U ratio at contour 33.64 dB  
Radial 156.0 degrees  
Bearing to point on contour 118.8 degrees  
D/U ratio at contour 33.63 dB  
Radial 157.0 degrees  
Bearing to point on contour 118.9 degrees  
D/U ratio at contour 33.63 dB  
Radial 158.0 degrees  
Bearing to point on contour 118.9 degrees  
D/U ratio at contour 33.62 dB  
Radial 159.0 degrees



Bearing to point on contour 119.0 degrees  
D/U ratio at contour 33.61 dB  
Radial 160.0 degrees  
Bearing to point on contour 119.0 degrees  
D/U ratio at contour 33.60 dB  
Radial 161.0 degrees  
Bearing to point on contour 119.0 degrees  
D/U ratio at contour 33.59 dB  
Radial 162.0 degrees  
Bearing to point on contour 119.1 degrees  
D/U ratio at contour 33.58 dB  
Radial 163.0 degrees  
Bearing to point on contour 119.1 degrees  
D/U ratio at contour 33.57 dB  
Radial 164.0 degrees  
Bearing to point on contour 119.2 degrees  
D/U ratio at contour 33.56 dB  
Radial 165.0 degrees  
Bearing to point on contour 119.2 degrees  
D/U ratio at contour 33.54 dB  
Radial 166.0 degrees  
Bearing to point on contour 119.2 degrees  
D/U ratio at contour 33.53 dB  
Radial 167.0 degrees  
Bearing to point on contour 119.3 degrees  
D/U ratio at contour 33.52 dB  
Radial 168.0 degrees  
Bearing to point on contour 119.3 degrees  
D/U ratio at contour 33.51 dB  
Radial 169.0 degrees  
Bearing to point on contour 119.4 degrees  
D/U ratio at contour 33.50 dB  
Radial 170.0 degrees  
Bearing to point on contour 119.4 degrees  
D/U ratio at contour 33.48 dB  
Radial 171.0 degrees  
Bearing to point on contour 119.4 degrees  
D/U ratio at contour 33.47 dB  
Radial 172.0 degrees  
Bearing to point on contour 119.5 degrees  
D/U ratio at contour 33.45 dB  
Radial 173.0 degrees  
Bearing to point on contour 119.5 degrees  
D/U ratio at contour 33.44 dB  
Radial 174.0 degrees  
Bearing to point on contour 119.5 degrees  
D/U ratio at contour 33.42 dB  
Radial 175.0 degrees  
Bearing to point on contour 119.6 degrees  
D/U ratio at contour 33.41 dB  
Radial 176.0 degrees  
Bearing to point on contour 119.6 degrees  
D/U ratio at contour 33.39 dB  
Radial 177.0 degrees  
Bearing to point on contour 119.6 degrees  
D/U ratio at contour 33.38 dB  
Radial 178.0 degrees  
Bearing to point on contour 119.6 degrees  
D/U ratio at contour 33.36 dB  
Radial 179.0 degrees  
Bearing to point on contour 119.7 degrees  
D/U ratio at contour 33.35 dB  
Radial 180.0 degrees  
Bearing to point on contour 119.7 degrees  
D/U ratio at contour 33.33 dB  
Radial 181.0 degrees  
Bearing to point on contour 119.7 degrees

D/U ratio at contour 33.31 dB  
Radial 182.0 degrees  
Bearing to point on contour 119.7 degrees  
D/U ratio at contour 33.29 dB  
Radial 183.0 degrees  
Bearing to point on contour 119.8 degrees  
D/U ratio at contour 33.27 dB  
Radial 184.0 degrees  
Bearing to point on contour 119.8 degrees  
D/U ratio at contour 33.25 dB  
Radial 185.0 degrees  
Bearing to point on contour 119.8 degrees  
D/U ratio at contour 33.23 dB  
Radial 186.0 degrees  
Bearing to point on contour 119.8 degrees  
D/U ratio at contour 33.22 dB  
Radial 187.0 degrees  
Bearing to point on contour 119.8 degrees  
D/U ratio at contour 33.20 dB  
Radial 188.0 degrees  
Bearing to point on contour 119.8 degrees  
D/U ratio at contour 33.18 dB  
Radial 189.0 degrees  
Bearing to point on contour 119.8 degrees  
D/U ratio at contour 33.16 dB  
Radial 190.0 degrees  
Bearing to point on contour 119.8 degrees  
D/U ratio at contour 33.14 dB  
Radial 191.0 degrees  
Bearing to point on contour 119.9 degrees  
D/U ratio at contour 33.12 dB  
Radial 192.0 degrees  
Bearing to point on contour 119.9 degrees  
D/U ratio at contour 33.10 dB  
Radial 193.0 degrees  
Bearing to point on contour 119.9 degrees  
D/U ratio at contour 33.09 dB  
Radial 194.0 degrees  
Bearing to point on contour 119.9 degrees  
D/U ratio at contour 33.07 dB  
Radial 195.0 degrees  
Bearing to point on contour 119.9 degrees  
D/U ratio at contour 33.05 dB  
Radial 196.0 degrees  
Bearing to point on contour 119.9 degrees  
D/U ratio at contour 33.03 dB  
Radial 197.0 degrees  
Bearing to point on contour 119.9 degrees  
D/U ratio at contour 33.01 dB  
Radial 198.0 degrees  
Bearing to point on contour 119.9 degrees  
D/U ratio at contour 33.00 dB  
Radial 199.0 degrees  
Bearing to point on contour 119.9 degrees  
D/U ratio at contour 32.98 dB  
Radial 200.0 degrees  
Bearing to point on contour 119.9 degrees  
D/U ratio at contour 32.96 dB  
Radial 201.0 degrees  
Bearing to point on contour 119.9 degrees  
D/U ratio at contour 32.94 dB  
Radial 202.0 degrees  
Bearing to point on contour 119.9 degrees  
D/U ratio at contour 32.92 dB  
Radial 203.0 degrees  
Bearing to point on contour 119.9 degrees  
D/U ratio at contour 32.90 dB

Radial 204.0 degrees  
Bearing to point on contour 119.9 degrees  
D/U ratio at contour 32.88 dB  
Radial 205.0 degrees  
Bearing to point on contour 119.9 degrees  
D/U ratio at contour 32.86 dB  
Radial 206.0 degrees  
Bearing to point on contour 119.9 degrees  
D/U ratio at contour 32.84 dB  
Radial 207.0 degrees  
Bearing to point on contour 119.8 degrees  
D/U ratio at contour 32.83 dB  
Radial 208.0 degrees  
Bearing to point on contour 119.8 degrees  
D/U ratio at contour 32.81 dB  
Radial 209.0 degrees  
Bearing to point on contour 119.8 degrees  
D/U ratio at contour 32.79 dB  
Radial 210.0 degrees  
Bearing to point on contour 119.8 degrees  
D/U ratio at contour 32.77 dB  
Radial 211.0 degrees  
Bearing to point on contour 119.8 degrees  
D/U ratio at contour 32.75 dB  
Radial 212.0 degrees  
Bearing to point on contour 119.7 degrees  
D/U ratio at contour 32.73 dB  
Radial 213.0 degrees  
Bearing to point on contour 119.7 degrees  
D/U ratio at contour 32.72 dB  
Radial 214.0 degrees  
Bearing to point on contour 119.7 degrees  
D/U ratio at contour 32.70 dB  
Radial 215.0 degrees  
Bearing to point on contour 119.6 degrees  
D/U ratio at contour 32.68 dB  
Radial 216.0 degrees  
Bearing to point on contour 119.6 degrees  
D/U ratio at contour 32.67 dB  
Radial 217.0 degrees  
Bearing to point on contour 119.6 degrees  
D/U ratio at contour 32.65 dB  
Radial 218.0 degrees  
Bearing to point on contour 119.5 degrees  
D/U ratio at contour 32.64 dB  
Radial 219.0 degrees  
Bearing to point on contour 119.5 degrees  
D/U ratio at contour 32.62 dB  
Radial 220.0 degrees  
Bearing to point on contour 119.4 degrees  
D/U ratio at contour 32.61 dB  
Radial 221.0 degrees  
Bearing to point on contour 119.4 degrees  
D/U ratio at contour 32.59 dB  
Radial 222.0 degrees  
Bearing to point on contour 119.4 degrees  
D/U ratio at contour 32.58 dB  
Radial 223.0 degrees  
Bearing to point on contour 119.4 degrees  
D/U ratio at contour 32.56 dB  
Radial 224.0 degrees  
Bearing to point on contour 119.3 degrees  
D/U ratio at contour 32.55 dB  
Radial 225.0 degrees  
Bearing to point on contour 119.3 degrees  
D/U ratio at contour 32.54 dB  
Radial 226.0 degrees

Bearing to point on contour 119.2 degrees  
D/U ratio at contour 32.53 dB  
Radial 227.0 degrees  
Bearing to point on contour 119.2 degrees  
D/U ratio at contour 32.52 dB  
Radial 228.0 degrees  
Bearing to point on contour 119.2 degrees  
D/U ratio at contour 32.50 dB  
Radial 229.0 degrees  
Bearing to point on contour 119.1 degrees  
D/U ratio at contour 32.49 dB  
Radial 230.0 degrees  
Bearing to point on contour 119.1 degrees  
D/U ratio at contour 32.48 dB  
Radial 231.0 degrees  
Bearing to point on contour 119.0 degrees  
D/U ratio at contour 32.48 dB  
Radial 232.0 degrees  
Bearing to point on contour 119.0 degrees  
D/U ratio at contour 32.47 dB  
Radial 233.0 degrees  
Bearing to point on contour 118.9 degrees  
D/U ratio at contour 32.47 dB  
Radial 234.0 degrees  
Bearing to point on contour 118.8 degrees  
D/U ratio at contour 32.46 dB  
Radial 235.0 degrees  
Bearing to point on contour 118.8 degrees  
D/U ratio at contour 32.46 dB  
Radial 236.0 degrees  
Bearing to point on contour 118.7 degrees  
D/U ratio at contour 32.46 dB  
Radial 237.0 degrees  
Bearing to point on contour 118.7 degrees  
D/U ratio at contour 32.46 dB  
Radial 238.0 degrees  
Bearing to point on contour 118.6 degrees  
D/U ratio at contour 32.46 dB  
Radial 239.0 degrees  
Bearing to point on contour 118.5 degrees  
D/U ratio at contour 32.46 dB  
Radial 240.0 degrees  
Bearing to point on contour 118.4 degrees  
D/U ratio at contour 32.46 dB  
Radial 241.0 degrees  
Bearing to point on contour 118.4 degrees  
D/U ratio at contour 32.45 dB  
Radial 242.0 degrees  
Bearing to point on contour 118.4 degrees  
D/U ratio at contour 32.44 dB  
Radial 243.0 degrees  
Bearing to point on contour 118.3 degrees  
D/U ratio at contour 32.44 dB  
Radial 244.0 degrees  
Bearing to point on contour 118.3 degrees  
D/U ratio at contour 32.44 dB  
Radial 245.0 degrees  
Bearing to point on contour 118.3 degrees  
D/U ratio at contour 32.43 dB  
Radial 246.0 degrees  
Bearing to point on contour 118.2 degrees  
D/U ratio at contour 32.43 dB  
Radial 247.0 degrees  
Bearing to point on contour 118.2 degrees  
D/U ratio at contour 32.43 dB  
Radial 248.0 degrees  
Bearing to point on contour 118.2 degrees

D/U ratio at contour 32.42 dB  
Radial 249.0 degrees  
Bearing to point on contour 118.1 degrees  
D/U ratio at contour 32.42 dB  
Radial 250.0 degrees  
Bearing to point on contour 118.1 degrees  
D/U ratio at contour 32.42 dB  
Radial 251.0 degrees  
Bearing to point on contour 118.1 degrees  
D/U ratio at contour 32.41 dB  
Radial 252.0 degrees  
Bearing to point on contour 118.1 degrees  
D/U ratio at contour 32.40 dB  
Radial 253.0 degrees  
Bearing to point on contour 118.0 degrees  
D/U ratio at contour 32.40 dB  
Radial 254.0 degrees  
Bearing to point on contour 118.0 degrees  
D/U ratio at contour 32.39 dB  
Radial 255.0 degrees  
Bearing to point on contour 118.0 degrees  
D/U ratio at contour 32.38 dB  
Radial 256.0 degrees  
Bearing to point on contour 118.0 degrees  
D/U ratio at contour 32.37 dB  
Radial 257.0 degrees  
Bearing to point on contour 118.0 degrees  
D/U ratio at contour 32.37 dB  
Radial 258.0 degrees  
Bearing to point on contour 118.0 degrees  
D/U ratio at contour 32.36 dB  
Radial 259.0 degrees  
Bearing to point on contour 117.9 degrees  
D/U ratio at contour 32.36 dB  
Radial 260.0 degrees  
Bearing to point on contour 117.9 degrees  
D/U ratio at contour 32.35 dB  
Radial 261.0 degrees  
Bearing to point on contour 117.9 degrees  
D/U ratio at contour 32.34 dB  
Radial 262.0 degrees  
Bearing to point on contour 117.9 degrees  
D/U ratio at contour 32.33 dB  
Radial 263.0 degrees  
Bearing to point on contour 117.9 degrees  
D/U ratio at contour 32.32 dB  
Radial 264.0 degrees  
Bearing to point on contour 117.9 degrees  
D/U ratio at contour 32.31 dB  
Radial 265.0 degrees  
Bearing to point on contour 117.8 degrees  
D/U ratio at contour 32.30 dB  
Radial 266.0 degrees  
Bearing to point on contour 117.8 degrees  
D/U ratio at contour 32.29 dB  
Radial 267.0 degrees  
Bearing to point on contour 117.8 degrees  
D/U ratio at contour 32.28 dB  
Radial 268.0 degrees  
Bearing to point on contour 117.8 degrees  
D/U ratio at contour 32.27 dB  
Radial 269.0 degrees  
Bearing to point on contour 117.8 degrees  
D/U ratio at contour 32.26 dB  
Radial 270.0 degrees  
Bearing to point on contour 117.8 degrees  
D/U ratio at contour 32.24 dB

Radial 271.0 degrees  
Bearing to point on contour 117.8 degrees  
D/U ratio at contour 32.23 dB  
Radial 272.0 degrees  
Bearing to point on contour 117.8 degrees  
D/U ratio at contour 32.21 dB  
Radial 273.0 degrees  
Bearing to point on contour 117.7 degrees  
D/U ratio at contour 32.19 dB  
Radial 274.0 degrees  
Bearing to point on contour 117.7 degrees  
D/U ratio at contour 32.18 dB  
Radial 275.0 degrees  
Bearing to point on contour 117.7 degrees  
D/U ratio at contour 32.17 dB  
Radial 276.0 degrees  
Bearing to point on contour 117.7 degrees  
D/U ratio at contour 32.15 dB  
Radial 277.0 degrees  
Bearing to point on contour 117.7 degrees  
D/U ratio at contour 32.13 dB  
Radial 278.0 degrees  
Bearing to point on contour 117.7 degrees  
D/U ratio at contour 32.12 dB  
Radial 279.0 degrees  
Bearing to point on contour 117.7 degrees  
D/U ratio at contour 32.10 dB  
Radial 280.0 degrees  
Bearing to point on contour 117.6 degrees  
D/U ratio at contour 32.06 dB  
Radial 281.0 degrees  
Bearing to point on contour 117.6 degrees  
D/U ratio at contour 32.02 dB  
Radial 282.0 degrees  
Bearing to point on contour 117.6 degrees  
D/U ratio at contour 31.97 dB  
Radial 283.0 degrees  
Bearing to point on contour 117.6 degrees  
D/U ratio at contour 31.94 dB  
Radial 284.0 degrees  
Bearing to point on contour 117.6 degrees  
D/U ratio at contour 31.90 dB  
Radial 285.0 degrees  
Bearing to point on contour 117.6 degrees  
D/U ratio at contour 31.86 dB  
Radial 286.0 degrees  
Bearing to point on contour 117.6 degrees  
D/U ratio at contour 31.83 dB  
Radial 287.0 degrees  
Bearing to point on contour 117.5 degrees  
D/U ratio at contour 31.79 dB  
Radial 288.0 degrees  
Bearing to point on contour 117.5 degrees  
D/U ratio at contour 31.75 dB  
Radial 289.0 degrees  
Bearing to point on contour 117.5 degrees  
D/U ratio at contour 31.71 dB  
Radial 290.0 degrees  
Bearing to point on contour 117.5 degrees  
D/U ratio at contour 31.67 dB  
Radial 291.0 degrees  
Bearing to point on contour 117.4 degrees  
D/U ratio at contour 31.63 dB  
Radial 292.0 degrees  
Bearing to point on contour 117.4 degrees  
D/U ratio at contour 31.59 dB  
Radial 293.0 degrees

Bearing to point on contour 117.3 degrees  
D/U ratio at contour 31.55 dB  
Radial 294.0 degrees  
Bearing to point on contour 117.3 degrees  
D/U ratio at contour 31.51 dB  
Radial 295.0 degrees  
Bearing to point on contour 117.2 degrees  
D/U ratio at contour 31.47 dB  
Radial 296.0 degrees  
Bearing to point on contour 117.2 degrees  
D/U ratio at contour 31.44 dB  
Radial 297.0 degrees  
Bearing to point on contour 117.1 degrees  
D/U ratio at contour 31.40 dB  
Radial 298.0 degrees  
Bearing to point on contour 117.1 degrees  
D/U ratio at contour 31.37 dB  
Radial 299.0 degrees  
Bearing to point on contour 117.0 degrees  
D/U ratio at contour 31.34 dB  
Radial 300.0 degrees  
Bearing to point on contour 116.9 degrees  
D/U ratio at contour 31.30 dB  
Radial 301.0 degrees  
Bearing to point on contour 116.9 degrees  
D/U ratio at contour 31.26 dB  
Radial 302.0 degrees  
Bearing to point on contour 116.8 degrees  
D/U ratio at contour 31.23 dB  
Radial 303.0 degrees  
Bearing to point on contour 116.7 degrees  
D/U ratio at contour 31.19 dB  
Radial 304.0 degrees  
Bearing to point on contour 116.6 degrees  
D/U ratio at contour 31.16 dB  
Radial 305.0 degrees  
Bearing to point on contour 116.5 degrees  
D/U ratio at contour 31.13 dB  
Radial 306.0 degrees  
Bearing to point on contour 116.4 degrees  
D/U ratio at contour 31.11 dB  
Radial 307.0 degrees  
Bearing to point on contour 116.4 degrees  
D/U ratio at contour 31.08 dB  
Radial 308.0 degrees  
Bearing to point on contour 116.3 degrees  
D/U ratio at contour 31.05 dB  
Radial 309.0 degrees  
Bearing to point on contour 116.2 degrees  
D/U ratio at contour 31.02 dB  
Radial 310.0 degrees  
Bearing to point on contour 116.1 degrees  
D/U ratio at contour 30.99 dB  
Radial 311.0 degrees  
Bearing to point on contour 116.0 degrees  
D/U ratio at contour 30.97 dB  
Radial 312.0 degrees  
Bearing to point on contour 115.9 degrees  
D/U ratio at contour 30.95 dB  
Radial 313.0 degrees  
Bearing to point on contour 115.8 degrees  
D/U ratio at contour 30.92 dB  
Radial 314.0 degrees  
Bearing to point on contour 115.7 degrees  
D/U ratio at contour 30.90 dB  
Radial 315.0 degrees  
Bearing to point on contour 115.6 degrees

D/U ratio at contour 30.89 dB  
Radial 316.0 degrees  
Bearing to point on contour 115.5 degrees  
D/U ratio at contour 30.86 dB  
Radial 317.0 degrees  
Bearing to point on contour 115.3 degrees  
D/U ratio at contour 30.85 dB  
Radial 318.0 degrees  
Bearing to point on contour 115.2 degrees  
D/U ratio at contour 30.83 dB  
Radial 319.0 degrees  
Bearing to point on contour 115.1 degrees  
D/U ratio at contour 30.82 dB  
Radial 320.0 degrees  
Bearing to point on contour 115.0 degrees  
D/U ratio at contour 30.81 dB  
Radial 321.0 degrees  
Bearing to point on contour 114.9 degrees  
D/U ratio at contour 30.80 dB  
Radial 322.0 degrees  
Bearing to point on contour 114.8 degrees  
D/U ratio at contour 30.80 dB  
Radial 323.0 degrees  
Bearing to point on contour 114.7 degrees  
D/U ratio at contour 30.79 dB  
Radial 324.0 degrees  
Bearing to point on contour 114.6 degrees  
D/U ratio at contour 30.79 dB  
Radial 325.0 degrees  
Bearing to point on contour 114.4 degrees  
D/U ratio at contour 30.78 dB  
Radial 326.0 degrees  
Bearing to point on contour 114.3 degrees  
D/U ratio at contour 30.78 dB  
Radial 327.0 degrees  
Bearing to point on contour 114.2 degrees  
D/U ratio at contour 30.78 dB  
Radial 328.0 degrees  
Bearing to point on contour 114.1 degrees  
D/U ratio at contour 30.79 dB  
Radial 329.0 degrees  
Bearing to point on contour 114.0 degrees  
D/U ratio at contour 30.79 dB  
Radial 330.0 degrees  
Bearing to point on contour 113.9 degrees  
D/U ratio at contour 30.79 dB  
Radial 331.0 degrees  
Bearing to point on contour 113.8 degrees  
D/U ratio at contour 30.80 dB  
Radial 332.0 degrees  
Bearing to point on contour 113.7 degrees  
D/U ratio at contour 30.81 dB  
Radial 333.0 degrees  
Bearing to point on contour 113.5 degrees  
D/U ratio at contour 30.82 dB  
Radial 334.0 degrees  
Bearing to point on contour 113.4 degrees  
D/U ratio at contour 30.83 dB  
Radial 335.0 degrees  
Bearing to point on contour 113.3 degrees  
D/U ratio at contour 30.85 dB  
Radial 336.0 degrees  
Bearing to point on contour 113.2 degrees  
D/U ratio at contour 30.86 dB  
Radial 337.0 degrees  
Bearing to point on contour 113.1 degrees  
D/U ratio at contour 30.88 dB



Radial 338.0 degrees  
Bearing to point on contour 113.0 degrees  
D/U ratio at contour 30.89 dB  
Radial 339.0 degrees  
Bearing to point on contour 112.9 degrees  
D/U ratio at contour 30.91 dB  
Radial 340.0 degrees  
Bearing to point on contour 112.8 degrees  
D/U ratio at contour 30.93 dB  
Radial 341.0 degrees  
Bearing to point on contour 112.7 degrees  
D/U ratio at contour 30.95 dB  
Radial 342.0 degrees  
Bearing to point on contour 112.6 degrees  
D/U ratio at contour 30.97 dB  
Radial 343.0 degrees  
Bearing to point on contour 112.5 degrees  
D/U ratio at contour 31.00 dB  
Radial 344.0 degrees  
Bearing to point on contour 112.4 degrees  
D/U ratio at contour 31.02 dB  
Radial 345.0 degrees  
Bearing to point on contour 112.3 degrees  
D/U ratio at contour 31.04 dB  
Radial 346.0 degrees  
Bearing to point on contour 112.2 degrees  
D/U ratio at contour 31.07 dB  
Radial 347.0 degrees  
Bearing to point on contour 112.2 degrees  
D/U ratio at contour 31.10 dB  
Radial 348.0 degrees  
Bearing to point on contour 112.1 degrees  
D/U ratio at contour 31.12 dB  
Radial 349.0 degrees  
Bearing to point on contour 112.0 degrees  
D/U ratio at contour 31.15 dB  
Radial 350.0 degrees  
Bearing to point on contour 111.9 degrees  
D/U ratio at contour 31.18 dB  
Radial 351.0 degrees  
Bearing to point on contour 111.8 degrees  
D/U ratio at contour 31.22 dB  
Radial 352.0 degrees  
Bearing to point on contour 111.8 degrees  
D/U ratio at contour 31.26 dB  
Radial 353.0 degrees  
Bearing to point on contour 111.7 degrees  
D/U ratio at contour 31.29 dB  
Radial 354.0 degrees  
Bearing to point on contour 111.7 degrees  
D/U ratio at contour 31.33 dB  
Radial 355.0 degrees  
Bearing to point on contour 111.6 degrees  
D/U ratio at contour 31.36 dB  
Radial 356.0 degrees  
Bearing to point on contour 111.5 degrees  
D/U ratio at contour 31.40 dB  
Radial 357.0 degrees  
Bearing to point on contour 111.5 degrees  
D/U ratio at contour 31.44 dB  
Radial 358.0 degrees  
Bearing to point on contour 111.4 degrees  
D/U ratio at contour 31.48 dB  
Radial 359.0 degrees  
Bearing to point on contour 111.4 degrees

Contour Overlap Evaluation from LPTV to LPTV Stations Complete

# Contour Overlap to Proposed Station

K03FO      Station  
            3 SEWARD                      AK BLTTV19801030ID                      causes

## Contour overlap to station

K03FW      3 KENAI, ETC.                      AK BMJPTTV      20000831CEH  
D/U ratio at contour    42.02 dB  
Offset Proposed N Offset Protected N    Required D/U ratio:    45.0  
Radial    0.0 degrees  
Bearing to point on contour 307.8 degrees  
D/U ratio at contour    41.93 dB  
Radial    1.0 degrees  
Bearing to point on contour 307.8 degrees  
D/U ratio at contour    41.85 dB  
Radial    2.0 degrees  
Bearing to point on contour 307.8 degrees  
D/U ratio at contour    41.76 dB  
Radial    3.0 degrees  
Bearing to point on contour 307.8 degrees  
D/U ratio at contour    41.68 dB  
Radial    4.0 degrees  
Bearing to point on contour 307.8 degrees  
D/U ratio at contour    41.60 dB  
Radial    5.0 degrees  
Bearing to point on contour 307.9 degrees  
D/U ratio at contour    41.52 dB  
Radial    6.0 degrees  
Bearing to point on contour 307.9 degrees  
D/U ratio at contour    41.44 dB  
Radial    7.0 degrees  
Bearing to point on contour 307.9 degrees  
D/U ratio at contour    41.37 dB  
Radial    8.0 degrees  
Bearing to point on contour 307.9 degrees  
D/U ratio at contour    41.30 dB  
Radial    9.0 degrees  
Bearing to point on contour 307.9 degrees  
D/U ratio at contour    41.23 dB  
Radial    10.0 degrees  
Bearing to point on contour 307.8 degrees  
D/U ratio at contour    41.17 dB  
Radial    11.0 degrees  
Bearing to point on contour 307.8 degrees  
D/U ratio at contour    41.10 dB  
Radial    12.0 degrees  
Bearing to point on contour 307.8 degrees  
D/U ratio at contour    41.04 dB  
Radial    13.0 degrees  
Bearing to point on contour 307.7 degrees  
D/U ratio at contour    40.99 dB  
Radial    14.0 degrees  
Bearing to point on contour 307.6 degrees  
D/U ratio at contour    40.94 dB  
Radial    15.0 degrees  
Bearing to point on contour 307.5 degrees  
D/U ratio at contour    40.89 dB  
Radial    16.0 degrees  
Bearing to point on contour 307.5 degrees  
D/U ratio at contour    40.84 dB  
Radial    17.0 degrees

Bearing to point on contour 307.4 degrees  
D/U ratio at contour 40.79 dB  
Radial 18.0 degrees  
Bearing to point on contour 307.3 degrees  
D/U ratio at contour 40.72 dB  
Radial 19.0 degrees  
Bearing to point on contour 307.4 degrees  
D/U ratio at contour 40.66 dB  
Radial 20.0 degrees  
Bearing to point on contour 307.4 degrees  
D/U ratio at contour 40.59 dB  
Radial 21.0 degrees  
Bearing to point on contour 307.5 degrees  
D/U ratio at contour 40.53 dB  
Radial 22.0 degrees  
Bearing to point on contour 307.5 degrees  
D/U ratio at contour 40.49 dB  
Radial 23.0 degrees  
Bearing to point on contour 307.4 degrees  
D/U ratio at contour 40.45 dB  
Radial 24.0 degrees  
Bearing to point on contour 307.3 degrees  
D/U ratio at contour 40.39 dB  
Radial 25.0 degrees  
Bearing to point on contour 307.3 degrees  
D/U ratio at contour 40.35 dB  
Radial 26.0 degrees  
Bearing to point on contour 307.3 degrees  
D/U ratio at contour 40.30 dB  
Radial 27.0 degrees  
Bearing to point on contour 307.2 degrees  
D/U ratio at contour 40.25 dB  
Radial 28.0 degrees  
Bearing to point on contour 307.2 degrees  
D/U ratio at contour 40.22 dB  
Radial 29.0 degrees  
Bearing to point on contour 307.1 degrees  
D/U ratio at contour 40.19 dB  
Radial 30.0 degrees  
Bearing to point on contour 307.1 degrees  
D/U ratio at contour 40.15 dB  
Radial 31.0 degrees  
Bearing to point on contour 307.0 degrees  
D/U ratio at contour 40.10 dB  
Radial 32.0 degrees  
Bearing to point on contour 307.0 degrees  
D/U ratio at contour 40.03 dB  
Radial 33.0 degrees  
Bearing to point on contour 307.1 degrees  
D/U ratio at contour 39.96 dB  
Radial 34.0 degrees  
Bearing to point on contour 307.1 degrees  
D/U ratio at contour 39.91 dB  
Radial 35.0 degrees  
Bearing to point on contour 307.1 degrees  
D/U ratio at contour 39.87 dB  
Radial 36.0 degrees  
Bearing to point on contour 307.0 degrees  
D/U ratio at contour 39.83 dB  
Radial 37.0 degrees  
Bearing to point on contour 307.0 degrees  
D/U ratio at contour 39.79 dB  
Radial 38.0 degrees  
Bearing to point on contour 307.0 degrees  
D/U ratio at contour 39.73 dB  
Radial 39.0 degrees  
Bearing to point on contour 307.0 degrees

D/U ratio at contour 39.68 dB  
Radial 40.0 degrees  
Bearing to point on contour 307.0 degrees  
D/U ratio at contour 39.66 dB  
Radial 41.0 degrees  
Bearing to point on contour 306.9 degrees  
D/U ratio at contour 39.63 dB  
Radial 42.0 degrees  
Bearing to point on contour 306.8 degrees  
D/U ratio at contour 39.60 dB  
Radial 43.0 degrees  
Bearing to point on contour 306.8 degrees  
D/U ratio at contour 39.56 dB  
Radial 44.0 degrees  
Bearing to point on contour 306.7 degrees  
D/U ratio at contour 39.50 dB  
Radial 45.0 degrees  
Bearing to point on contour 306.7 degrees  
D/U ratio at contour 39.44 dB  
Radial 46.0 degrees  
Bearing to point on contour 306.8 degrees  
D/U ratio at contour 39.38 dB  
Radial 47.0 degrees  
Bearing to point on contour 306.8 degrees  
D/U ratio at contour 39.32 dB  
Radial 48.0 degrees  
Bearing to point on contour 306.8 degrees  
D/U ratio at contour 39.26 dB  
Radial 49.0 degrees  
Bearing to point on contour 306.8 degrees  
D/U ratio at contour 39.20 dB  
Radial 50.0 degrees  
Bearing to point on contour 306.8 degrees  
D/U ratio at contour 39.19 dB  
Radial 51.0 degrees  
Bearing to point on contour 306.7 degrees  
D/U ratio at contour 39.18 dB  
Radial 52.0 degrees  
Bearing to point on contour 306.6 degrees  
D/U ratio at contour 39.15 dB  
Radial 53.0 degrees  
Bearing to point on contour 306.5 degrees  
D/U ratio at contour 39.12 dB  
Radial 54.0 degrees  
Bearing to point on contour 306.5 degrees  
D/U ratio at contour 39.08 dB  
Radial 55.0 degrees  
Bearing to point on contour 306.5 degrees  
D/U ratio at contour 39.04 dB  
Radial 56.0 degrees  
Bearing to point on contour 306.4 degrees  
D/U ratio at contour 38.99 dB  
Radial 57.0 degrees  
Bearing to point on contour 306.4 degrees  
D/U ratio at contour 38.96 dB  
Radial 58.0 degrees  
Bearing to point on contour 306.3 degrees  
D/U ratio at contour 38.95 dB  
Radial 59.0 degrees  
Bearing to point on contour 306.2 degrees  
D/U ratio at contour 38.97 dB  
Radial 60.0 degrees  
Bearing to point on contour 306.1 degrees  
D/U ratio at contour 38.97 dB  
Radial 61.0 degrees  
Bearing to point on contour 306.0 degrees  
D/U ratio at contour 38.96 dB

Radial 62.0 degrees  
Bearing to point on contour 305.9 degrees  
D/U ratio at contour 38.92 dB  
Radial 63.0 degrees  
Bearing to point on contour 305.8 degrees  
D/U ratio at contour 38.88 dB  
Radial 64.0 degrees  
Bearing to point on contour 305.8 degrees  
D/U ratio at contour 38.85 dB  
Radial 65.0 degrees  
Bearing to point on contour 305.7 degrees  
D/U ratio at contour 38.82 dB  
Radial 66.0 degrees  
Bearing to point on contour 305.6 degrees  
D/U ratio at contour 38.80 dB  
Radial 67.0 degrees  
Bearing to point on contour 305.6 degrees  
D/U ratio at contour 38.78 dB  
Radial 68.0 degrees  
Bearing to point on contour 305.5 degrees  
D/U ratio at contour 38.76 dB  
Radial 69.0 degrees  
Bearing to point on contour 305.4 degrees  
D/U ratio at contour 38.75 dB  
Radial 70.0 degrees  
Bearing to point on contour 305.3 degrees  
D/U ratio at contour 38.74 dB  
Radial 71.0 degrees  
Bearing to point on contour 305.2 degrees  
D/U ratio at contour 38.75 dB  
Radial 72.0 degrees  
Bearing to point on contour 305.1 degrees  
D/U ratio at contour 38.82 dB  
Radial 73.0 degrees  
Bearing to point on contour 304.8 degrees  
D/U ratio at contour 38.85 dB  
Radial 74.0 degrees  
Bearing to point on contour 304.7 degrees  
D/U ratio at contour 38.84 dB  
Radial 75.0 degrees  
Bearing to point on contour 304.6 degrees  
D/U ratio at contour 38.80 dB  
Radial 76.0 degrees  
Bearing to point on contour 304.5 degrees  
D/U ratio at contour 38.74 dB  
Radial 77.0 degrees  
Bearing to point on contour 304.5 degrees  
D/U ratio at contour 38.67 dB  
Radial 78.0 degrees  
Bearing to point on contour 304.5 degrees  
D/U ratio at contour 38.63 dB  
Radial 79.0 degrees  
Bearing to point on contour 304.5 degrees  
D/U ratio at contour 38.63 dB  
Radial 80.0 degrees  
Bearing to point on contour 304.3 degrees  
D/U ratio at contour 38.61 dB  
Radial 81.0 degrees  
Bearing to point on contour 304.2 degrees  
D/U ratio at contour 38.61 dB  
Radial 82.0 degrees  
Bearing to point on contour 304.1 degrees  
D/U ratio at contour 38.61 dB  
Radial 83.0 degrees  
Bearing to point on contour 304.0 degrees  
D/U ratio at contour 38.64 dB  
Radial 84.0 degrees

Bearing to point on contour 303.8 degrees  
D/U ratio at contour 38.66 dB  
Radial 85.0 degrees  
Bearing to point on contour 303.7 degrees  
D/U ratio at contour 38.65 dB  
Radial 86.0 degrees  
Bearing to point on contour 303.6 degrees  
D/U ratio at contour 38.66 dB  
Radial 87.0 degrees  
Bearing to point on contour 303.5 degrees  
D/U ratio at contour 38.68 dB  
Radial 88.0 degrees  
Bearing to point on contour 303.3 degrees  
D/U ratio at contour 38.66 dB  
Radial 89.0 degrees  
Bearing to point on contour 303.2 degrees  
D/U ratio at contour 38.67 dB  
Radial 90.0 degrees  
Bearing to point on contour 303.1 degrees  
D/U ratio at contour 38.68 dB  
Radial 91.0 degrees  
Bearing to point on contour 302.9 degrees  
D/U ratio at contour 38.69 dB  
Radial 92.0 degrees  
Bearing to point on contour 302.8 degrees  
D/U ratio at contour 38.72 dB  
Radial 93.0 degrees  
Bearing to point on contour 302.7 degrees  
D/U ratio at contour 38.74 dB  
Radial 94.0 degrees  
Bearing to point on contour 302.5 degrees  
D/U ratio at contour 38.79 dB  
Radial 95.0 degrees  
Bearing to point on contour 302.3 degrees  
D/U ratio at contour 38.82 dB  
Radial 96.0 degrees  
Bearing to point on contour 302.2 degrees  
D/U ratio at contour 38.84 dB  
Radial 97.0 degrees  
Bearing to point on contour 302.0 degrees  
D/U ratio at contour 38.86 dB  
Radial 98.0 degrees  
Bearing to point on contour 301.9 degrees  
D/U ratio at contour 38.81 dB  
Radial 99.0 degrees  
Bearing to point on contour 301.8 degrees  
D/U ratio at contour 38.81 dB  
Radial 100.0 degrees  
Bearing to point on contour 301.7 degrees  
D/U ratio at contour 38.86 dB  
Radial 101.0 degrees  
Bearing to point on contour 301.5 degrees  
D/U ratio at contour 38.92 dB  
Radial 102.0 degrees  
Bearing to point on contour 301.3 degrees  
D/U ratio at contour 39.00 dB  
Radial 103.0 degrees  
Bearing to point on contour 301.1 degrees  
D/U ratio at contour 39.07 dB  
Radial 104.0 degrees  
Bearing to point on contour 300.9 degrees  
D/U ratio at contour 39.12 dB  
Radial 105.0 degrees  
Bearing to point on contour 300.7 degrees  
D/U ratio at contour 39.18 dB  
Radial 106.0 degrees  
Bearing to point on contour 300.5 degrees

D/U ratio at contour 39.25 dB  
Radial 107.0 degrees  
Bearing to point on contour 300.3 degrees  
D/U ratio at contour 39.30 dB  
Radial 108.0 degrees  
Bearing to point on contour 300.2 degrees  
D/U ratio at contour 39.35 dB  
Radial 109.0 degrees  
Bearing to point on contour 300.0 degrees  
D/U ratio at contour 39.41 dB  
Radial 110.0 degrees  
Bearing to point on contour 299.8 degrees  
D/U ratio at contour 39.47 dB  
Radial 111.0 degrees  
Bearing to point on contour 299.6 degrees  
D/U ratio at contour 39.55 dB  
Radial 112.0 degrees  
Bearing to point on contour 299.4 degrees  
D/U ratio at contour 39.65 dB  
Radial 113.0 degrees  
Bearing to point on contour 299.2 degrees  
D/U ratio at contour 39.74 dB  
Radial 114.0 degrees  
Bearing to point on contour 299.0 degrees  
D/U ratio at contour 39.84 dB  
Radial 115.0 degrees  
Bearing to point on contour 298.8 degrees  
D/U ratio at contour 39.93 dB  
Radial 116.0 degrees  
Bearing to point on contour 298.6 degrees  
D/U ratio at contour 40.01 dB  
Radial 117.0 degrees  
Bearing to point on contour 298.5 degrees  
D/U ratio at contour 40.10 dB  
Radial 118.0 degrees  
Bearing to point on contour 298.3 degrees  
D/U ratio at contour 40.18 dB  
Radial 119.0 degrees  
Bearing to point on contour 298.1 degrees  
D/U ratio at contour 40.27 dB  
Radial 120.0 degrees  
Bearing to point on contour 297.9 degrees  
D/U ratio at contour 40.35 dB  
Radial 121.0 degrees  
Bearing to point on contour 297.8 degrees  
D/U ratio at contour 40.41 dB  
Radial 122.0 degrees  
Bearing to point on contour 297.6 degrees  
D/U ratio at contour 40.47 dB  
Radial 123.0 degrees  
Bearing to point on contour 297.4 degrees  
D/U ratio at contour 40.55 dB  
Radial 124.0 degrees  
Bearing to point on contour 297.2 degrees  
D/U ratio at contour 40.63 dB  
Radial 125.0 degrees  
Bearing to point on contour 297.0 degrees  
D/U ratio at contour 40.73 dB  
Radial 126.0 degrees  
Bearing to point on contour 296.8 degrees  
D/U ratio at contour 40.81 dB  
Radial 127.0 degrees  
Bearing to point on contour 296.6 degrees  
D/U ratio at contour 40.90 dB  
Radial 128.0 degrees  
Bearing to point on contour 296.5 degrees  
D/U ratio at contour 40.99 dB

Radial 129.0 degrees  
Bearing to point on contour 296.3 degrees  
D/U ratio at contour 41.08 dB  
Radial 130.0 degrees  
Bearing to point on contour 296.1 degrees  
D/U ratio at contour 41.17 dB  
Radial 131.0 degrees  
Bearing to point on contour 295.9 degrees  
D/U ratio at contour 41.27 dB  
Radial 132.0 degrees  
Bearing to point on contour 295.7 degrees  
D/U ratio at contour 41.36 dB  
Radial 133.0 degrees  
Bearing to point on contour 295.5 degrees  
D/U ratio at contour 41.45 dB  
Radial 134.0 degrees  
Bearing to point on contour 295.3 degrees  
D/U ratio at contour 41.55 dB  
Radial 135.0 degrees  
Bearing to point on contour 295.1 degrees  
D/U ratio at contour 41.66 dB  
Radial 136.0 degrees  
Bearing to point on contour 295.0 degrees  
D/U ratio at contour 41.77 dB  
Radial 137.0 degrees  
Bearing to point on contour 294.8 degrees  
D/U ratio at contour 41.87 dB  
Radial 138.0 degrees  
Bearing to point on contour 294.6 degrees  
D/U ratio at contour 41.97 dB  
Radial 139.0 degrees  
Bearing to point on contour 294.4 degrees  
D/U ratio at contour 42.08 dB  
Radial 140.0 degrees  
Bearing to point on contour 294.3 degrees  
D/U ratio at contour 42.19 dB  
Radial 141.0 degrees  
Bearing to point on contour 294.1 degrees  
D/U ratio at contour 42.30 dB  
Radial 142.0 degrees  
Bearing to point on contour 293.9 degrees  
D/U ratio at contour 42.42 dB  
Radial 143.0 degrees  
Bearing to point on contour 293.8 degrees  
D/U ratio at contour 42.53 dB  
Radial 144.0 degrees  
Bearing to point on contour 293.8 degrees  
D/U ratio at contour 42.64 dB  
Radial 145.0 degrees  
Bearing to point on contour 293.7 degrees  
D/U ratio at contour 42.75 dB  
Radial 146.0 degrees  
Bearing to point on contour 293.6 degrees  
D/U ratio at contour 42.86 dB  
Radial 147.0 degrees  
Bearing to point on contour 293.5 degrees  
D/U ratio at contour 42.95 dB  
Radial 148.0 degrees  
Bearing to point on contour 293.5 degrees  
D/U ratio at contour 43.05 dB  
Radial 149.0 degrees  
Bearing to point on contour 293.4 degrees  
D/U ratio at contour 43.14 dB  
Radial 150.0 degrees  
Bearing to point on contour 293.4 degrees  
D/U ratio at contour 43.24 dB  
Radial 151.0 degrees



Bearing to point on contour 293.3 degrees  
D/U ratio at contour 43.34 dB  
Radial 152.0 degrees  
Bearing to point on contour 293.1 degrees  
D/U ratio at contour 43.44 dB  
Radial 153.0 degrees  
Bearing to point on contour 293.0 degrees  
D/U ratio at contour 43.54 dB  
Radial 154.0 degrees  
Bearing to point on contour 292.9 degrees  
D/U ratio at contour 43.64 dB  
Radial 155.0 degrees  
Bearing to point on contour 292.8 degrees  
D/U ratio at contour 43.73 dB  
Radial 156.0 degrees  
Bearing to point on contour 292.7 degrees  
D/U ratio at contour 43.84 dB  
Radial 157.0 degrees  
Bearing to point on contour 292.6 degrees  
D/U ratio at contour 43.94 dB  
Radial 158.0 degrees  
Bearing to point on contour 292.4 degrees  
D/U ratio at contour 44.06 dB  
Radial 159.0 degrees  
Bearing to point on contour 292.3 degrees  
D/U ratio at contour 44.16 dB  
Radial 160.0 degrees  
Bearing to point on contour 292.1 degrees  
D/U ratio at contour 44.26 dB  
Radial 161.0 degrees  
Bearing to point on contour 292.0 degrees  
D/U ratio at contour 44.37 dB  
Radial 162.0 degrees  
Bearing to point on contour 291.9 degrees  
D/U ratio at contour 44.49 dB  
Radial 163.0 degrees  
Bearing to point on contour 291.8 degrees  
D/U ratio at contour 44.58 dB  
Radial 164.0 degrees  
Bearing to point on contour 291.7 degrees  
D/U ratio at contour 44.66 dB  
Radial 165.0 degrees  
Bearing to point on contour 291.6 degrees  
D/U ratio at contour 44.75 dB  
Radial 166.0 degrees  
Bearing to point on contour 291.6 degrees  
D/U ratio at contour 44.84 dB  
Radial 167.0 degrees  
Bearing to point on contour 291.5 degrees  
D/U ratio at contour 44.95 dB  
Radial 168.0 degrees  
Bearing to point on contour 291.4 degrees  
D/U ratio at contour 44.95 dB  
Radial 326.0 degrees  
Bearing to point on contour 303.1 degrees  
D/U ratio at contour 44.86 dB  
Radial 327.0 degrees  
Bearing to point on contour 303.2 degrees  
D/U ratio at contour 44.78 dB  
Radial 328.0 degrees  
Bearing to point on contour 303.4 degrees  
D/U ratio at contour 44.69 dB  
Radial 329.0 degrees  
Bearing to point on contour 303.5 degrees  
D/U ratio at contour 44.61 dB  
Radial 330.0 degrees  
Bearing to point on contour 303.7 degrees

D/U ratio at contour 44.53 dB  
Radial 331.0 degrees  
Bearing to point on contour 303.8 degrees  
D/U ratio at contour 44.44 dB  
Radial 332.0 degrees  
Bearing to point on contour 304.0 degrees  
D/U ratio at contour 44.35 dB  
Radial 333.0 degrees  
Bearing to point on contour 304.1 degrees  
D/U ratio at contour 44.27 dB  
Radial 334.0 degrees  
Bearing to point on contour 304.3 degrees  
D/U ratio at contour 44.18 dB  
Radial 335.0 degrees  
Bearing to point on contour 304.4 degrees  
D/U ratio at contour 44.10 dB  
Radial 336.0 degrees  
Bearing to point on contour 304.6 degrees  
D/U ratio at contour 44.01 dB  
Radial 337.0 degrees  
Bearing to point on contour 304.7 degrees  
D/U ratio at contour 43.93 dB  
Radial 338.0 degrees  
Bearing to point on contour 304.8 degrees  
D/U ratio at contour 43.84 dB  
Radial 339.0 degrees  
Bearing to point on contour 305.0 degrees  
D/U ratio at contour 43.75 dB  
Radial 340.0 degrees  
Bearing to point on contour 305.1 degrees  
D/U ratio at contour 43.67 dB  
Radial 341.0 degrees  
Bearing to point on contour 305.2 degrees  
D/U ratio at contour 43.58 dB  
Radial 342.0 degrees  
Bearing to point on contour 305.3 degrees  
D/U ratio at contour 43.49 dB  
Radial 343.0 degrees  
Bearing to point on contour 305.5 degrees  
D/U ratio at contour 43.41 dB  
Radial 344.0 degrees  
Bearing to point on contour 305.6 degrees  
D/U ratio at contour 43.32 dB  
Radial 345.0 degrees  
Bearing to point on contour 305.7 degrees  
D/U ratio at contour 43.23 dB  
Radial 346.0 degrees  
Bearing to point on contour 305.9 degrees  
D/U ratio at contour 43.15 dB  
Radial 347.0 degrees  
Bearing to point on contour 306.0 degrees  
D/U ratio at contour 43.06 dB  
Radial 348.0 degrees  
Bearing to point on contour 306.1 degrees  
D/U ratio at contour 42.97 dB  
Radial 349.0 degrees  
Bearing to point on contour 306.2 degrees  
D/U ratio at contour 42.89 dB  
Radial 350.0 degrees  
Bearing to point on contour 306.4 degrees  
D/U ratio at contour 42.80 dB  
Radial 351.0 degrees  
Bearing to point on contour 306.5 degrees  
D/U ratio at contour 42.72 dB  
Radial 352.0 degrees  
Bearing to point on contour 306.6 degrees  
D/U ratio at contour 42.63 dB

Radial 353.0 degrees  
 Bearing to point on contour 306.8 degrees  
 D/U ratio at contour 42.55 dB  
 Radial 354.0 degrees  
 Bearing to point on contour 306.9 degrees  
 D/U ratio at contour 42.46 dB  
 Radial 355.0 degrees  
 Bearing to point on contour 307.1 degrees  
 D/U ratio at contour 42.37 dB  
 Radial 356.0 degrees  
 Bearing to point on contour 307.2 degrees  
 D/U ratio at contour 42.28 dB  
 Radial 357.0 degrees  
 Bearing to point on contour 307.4 degrees  
 D/U ratio at contour 42.19 dB  
 Radial 358.0 degrees  
 Bearing to point on contour 307.5 degrees  
 D/U ratio at contour 42.11 dB  
 Radial 359.0 degrees  
 Bearing to point on contour 307.6 degrees

# 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 Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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## Start of Interference Analysis

Proposed Station			
Channel	Call	City/State	ARN
03	K03FW	KENAI, ETC. AK	BMJPTTV 20000831CEH

## Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
03	K03FO	SEWARD AK	102.1	LIC	BLTTV -19801030ID

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## Analysis of Interference to Affected Station 1

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
03	K03FO	SEWARD AK	BLTTV -19801030ID

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
02	K02KT	COOPER LANDING AK	45.8	LIC	BLTTV -19810908IM
03	NEW	HOMER AK	128.4	ADD	BPRM -20000717AFC
03	K03FW	KENAI, ETC. AK	102.1	APP	BMJPTTV -20000831CEH
03	K03FW	KENAI, ETC. AK	102.1	LIC	BLTTV -19950804JB
03	K03GL	KING MOUNTAIN, ETC. AK	195.6	LIC	BLTTV -19841010IA

04	KTBY	ANCHORAGE AK	126.3	APP	BPCT	-19960703KE
04	KTBY	ANCHORAGE AK	126.3	LIC	BLCT	-19860626KH
04	K04DS	KENAI RIVER AK	46.1	LIC	BLTTV	-19810803JD
04	K04KK	MOOSE PASS AK	44.0	LIC	BLTTV	-19820802IJ

Proposal causes no interference

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# Analysis of Interference to Affected Station 2

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
03	K03FW	KENAI, ETC. AK	BMJPTTV -20000831CEH

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
02	KTUU-TV	ANCHORAGE AK	118.5	LIC	BLCT -19851118KF
02	K02KT	COOPER LANDING AK	73.7	LIC	BLTTV -19810908IM
03	NEW	HOMER AK	102.0	ADD	BPRM -20000717AFC
03	K03GL	KING MOUNTAIN, ETC. AK	199.9	LIC	BLTTV -19841010IA
03	K03FO	SEWARD AK	102.1	LIC	BLTTV -19801030ID
04	KTBY	ANCHORAGE AK	99.9	APP	BPCT -19960703KE
04	KTBY	ANCHORAGE AK	99.9	LIC	BLCT -19860626KH
04	K04DS	KENAI RIVER AK	68.7	LIC	BLTTV -19810803JD

Total scenarios = 1

Result key: 1  
Scenario 1 Affected station 2  
Before Analysis

Results for: 3N AK KENAI, ETC.	BMJPTTV	20000831CEH	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	19944	1077.9	
not affected by terrain losses	19944	1077.9	
lost to NTSC IX	749	80.4	
lost to additional IX by ATV	0	0.0	
lost to all IX	749	80.4	

Potential Interfering Stations Included in above Scenario 1

3N AK SEWARD	BLTTV	19801030ID	LIC
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