

Exhibit 12-3 ERP Determination

7/27/2004

The maximum HAAT in the 12 evenly spaced radials is 118.0 meters in the 60° radial. The specified ERP in this instant application is 0.250 kW (in all directions.) Therefore it complies with the power limitations set forth in § 74.1235. This proposal *is not* within the Canadian or Mexican Border zones.

Predicted distances to the 60-dBu contour are illustrated in the chart below.

Channel 255 (98.9 MHz)
HAAT: 100.7 m (avg. of 12 evenly spaced radials)
RCAMSL: 539.0m

Coordinates: 43° 25' 45" NL 95°0' 46" WL
Antenna: Non-DA
ERP (in all directions:) 0.250 kW

Az	Avg. Elev. (m)	HAAT (m)	Dist to 60 dBu F(50,50)
0°	433.5	105.5	12.6
30°	427.1	111.9	12.9
60°	421.0	118.0	13.3
90°	431.9	107.1	12.7
120°	444.0	95.0	12.0
150°	448.9	90.1	11.7
180°	452.4	86.6	11.5
210°	457.1	81.9	11.2
240°	435.7	103.3	12.5
270°	440.5	98.5	12.2
300°	434.7	104.3	12.5
330°	433.3	105.7	12.6

Predicted 60 dBu F(50,50) contour

