

## Exhibit 12-2 ERP Determination

2/22/2007

The maximum HAAT in the 12 evenly spaced radials is 60.4 meters in the 60° radial. The specified ERP in this instant application is 0.007 kW (in all directions) complying 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 288 (105.5 MHz)

HAAT: 40.5m (avg. of 12 evenly spaced radials)

RCAMSL: 495.0m

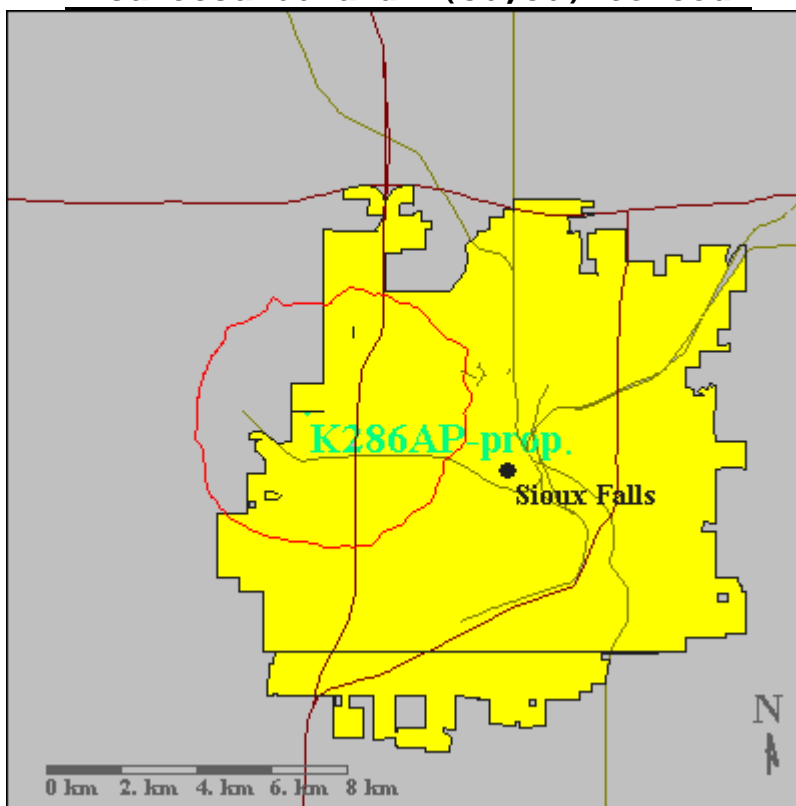
Coordinates: 43° 33' 28" NL 96°47' 46" WL

Antenna: Non-DA

ERP (in all directions:) 0.007 kW

Az	Avg. Elev. (m)	HAAT (m)	Dist to 60 dBu F(50,50)
0°	473.1	21.9	2.9
30°	448.4	46.6	3.6
<b>60°</b>	<b>434.6</b>	<b>60.4</b>	<b>4.1</b>
90°	435.1	59.9	4.1
120°	441.6	53.4	3.9
150°	445.1	49.9	3.8
180°	453.8	41.2	3.4
210°	454.0	41.0	3.8
240°	461.5	33.5	3.0
270°	472.7	22.3	2.9
300°	465.3	29.7	2.9
330°	469.1	25.9	2.9

**Predicted 60 dBu F(50,50) contour**



Refuge Media Group

4604 Airpark Blvd - Duluth, MN 55811-5751

Phone (218) 722-3017

Toll Free (866) 722-3017

Fax: (218) 722-1650

[www.RefugeRadio.com](http://www.RefugeRadio.com)