

KTNE-TV - City Grade Coverage Under Proposed STA

KTNE-TV-D

BLEDT20090225ABJ

Latitude: 41-50-27 N

Longitude: 103-03-18 W

ERP: 1.92 kW

Channel: 13

Frequency: 213.0 MHz

AMSL Height: 1600.8 m

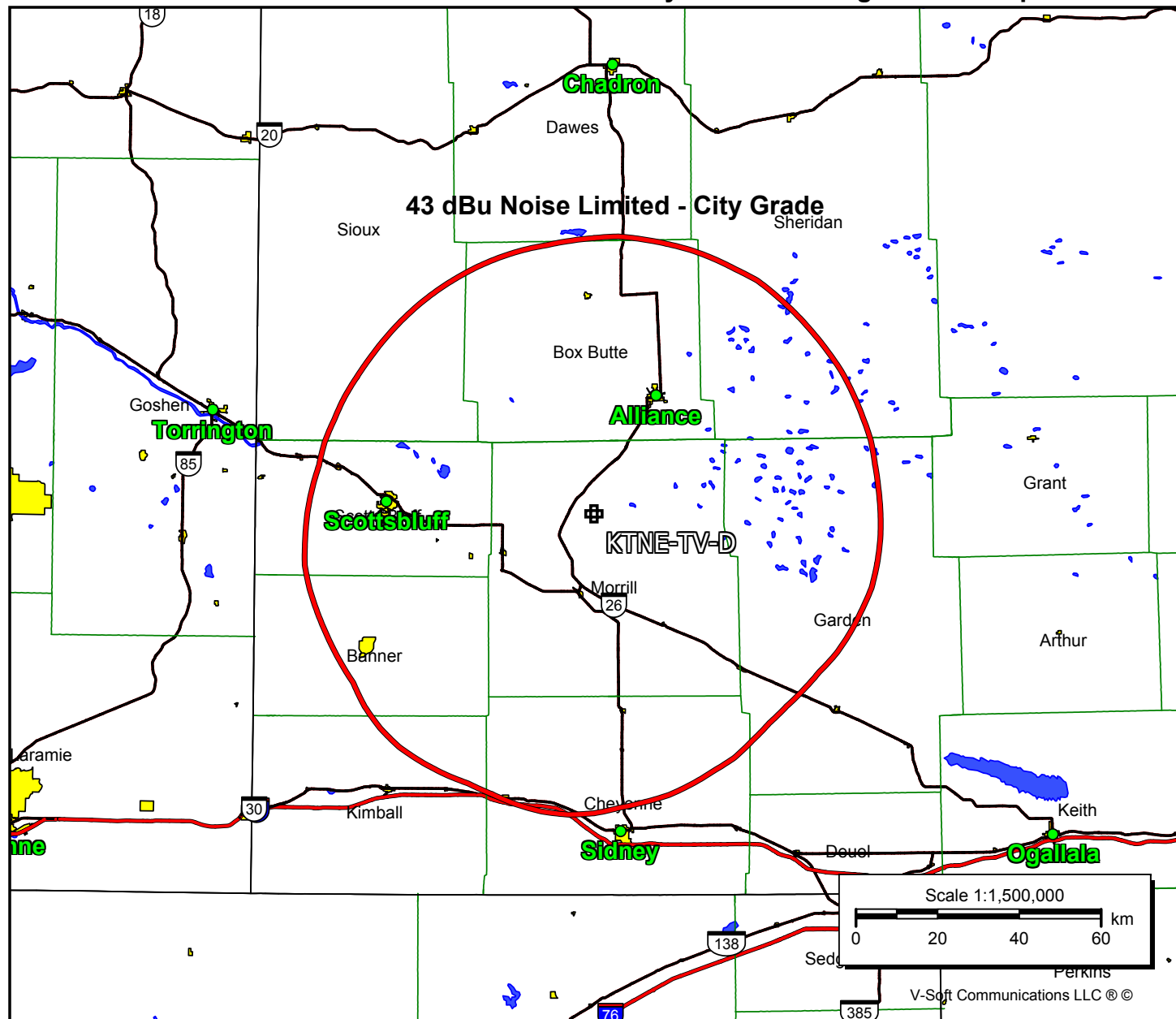
Elevation: 1284.618 m

Horiz. Pattern: Omni

1050' 4" Transmission line

Antenna Gain 1.32 H

TPO 2.2 kW



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N. Lat. = 415027.0 W. Lng. = 1030318.0
HAAT and Distance to Contour,
FCC OET,TV 3.2 - 16.1, 130 pts - USGS 03 SEC

43 dBu City Grade Cardinal Radials

Azi.	AV EL	HAAT	ERP kW	dBk	Field	43-F9
000	1297.6	303.2	1.9200	2.83	1.000	67.42
045	1269.9	330.9	1.9200	2.83	1.000	69.46
090	1262.9	337.9	1.9200	2.83	1.000	70.03
135	1313.1	287.7	1.9200	2.83	1.000	66.51
180	1219.6	381.2	1.9200	2.83	1.000	73.14
225	1204.5	396.3	1.9200	2.83	1.000	74.00
270	1262.0	338.8	1.9200	2.83	1.000	70.10
315	1309.7	291.1	1.9200	2.83	1.000	66.71

Ave El= 1267.41 M HAAT= 333.39 M AMSL= 1600.8 M