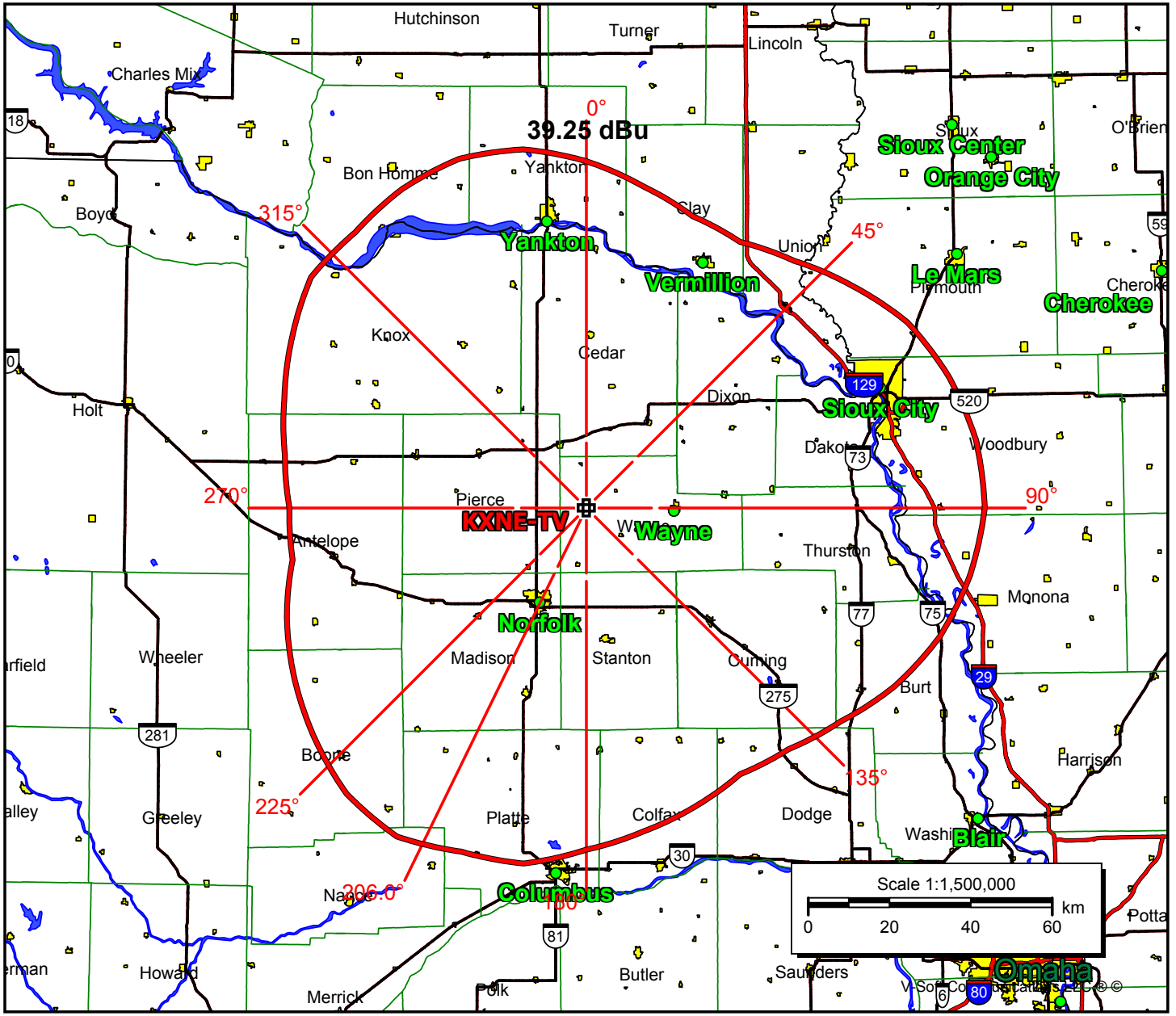
KXNE-TV Noise-Limited Service Contour

KXNE-TV
BLEDT-20090615ADS
Latitude: 42-14-15 N
Longitude: 097-16-42 W
ERP: 525.00 kW
Channel: 19
Frequency: 503.0 MHz
AMSL Height: 841.4 m
Elevation: 544.4 m
Horiz. Pattern: Directional
Vertical Pattern: Yes
Prop Model: FCC
Terrain: 30 meter FCC



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N. Lat. = 42-14-15.0 W. Lng. = 97-16-42.0
HAAT and Distance to Contour,
FCC OET,TV 3.2 - 16.1, 130 pts - FCC 30 Meter

Vertical Elevation Field and Depression Angle Distances

Azi.	AV EL	HAAT	ERP kW	dBk	Field	DAng	VFld	D-kW	%Max	D-dBk	39.25-F9
000	518.1	323.3	170.5725	22.32	0.570	0.498	0.852	123.9524	85.2	20.93	85.20
045	498.9	342.5	84.8421	19.29	0.402	0.513	0.865	63.4895	86.5	18.03	82.37
090	484.2	357.2	517.6757	27.14	0.993	0.524	0.869	391.3086	86.9	25.93	97.88
135	503.2	338.2	58.5669	17.68	0.334	0.509	0.864	43.6971	86.4	16.40	79.40
180	541.4	300.0	245.6244	23.90	0.684	0.480	0.782	150.1255	78.2	21.76	83.94
225	532.0	309.4	373.0907	25.72	0.843	0.487	0.811	245.1566	81.1	23.89	89.04
270	524.5	316.9	31.0007	14.91	0.243	0.493	0.833	21.5308	83.3	13.33	72.95
315	543.3	298.1	431.8907	26.35	0.907	0.478	0.776	259.8542	77.6	24.15	88.13

Additional Radials (Not Considered in Average):

206	533.3	308.1	521.8547	27.18	0.997	0.486	0.807	339.5237	80.7	25.31	91.69

Ave El= 518.18 M HAAT= 323.22 M AMSL= 841.4 M