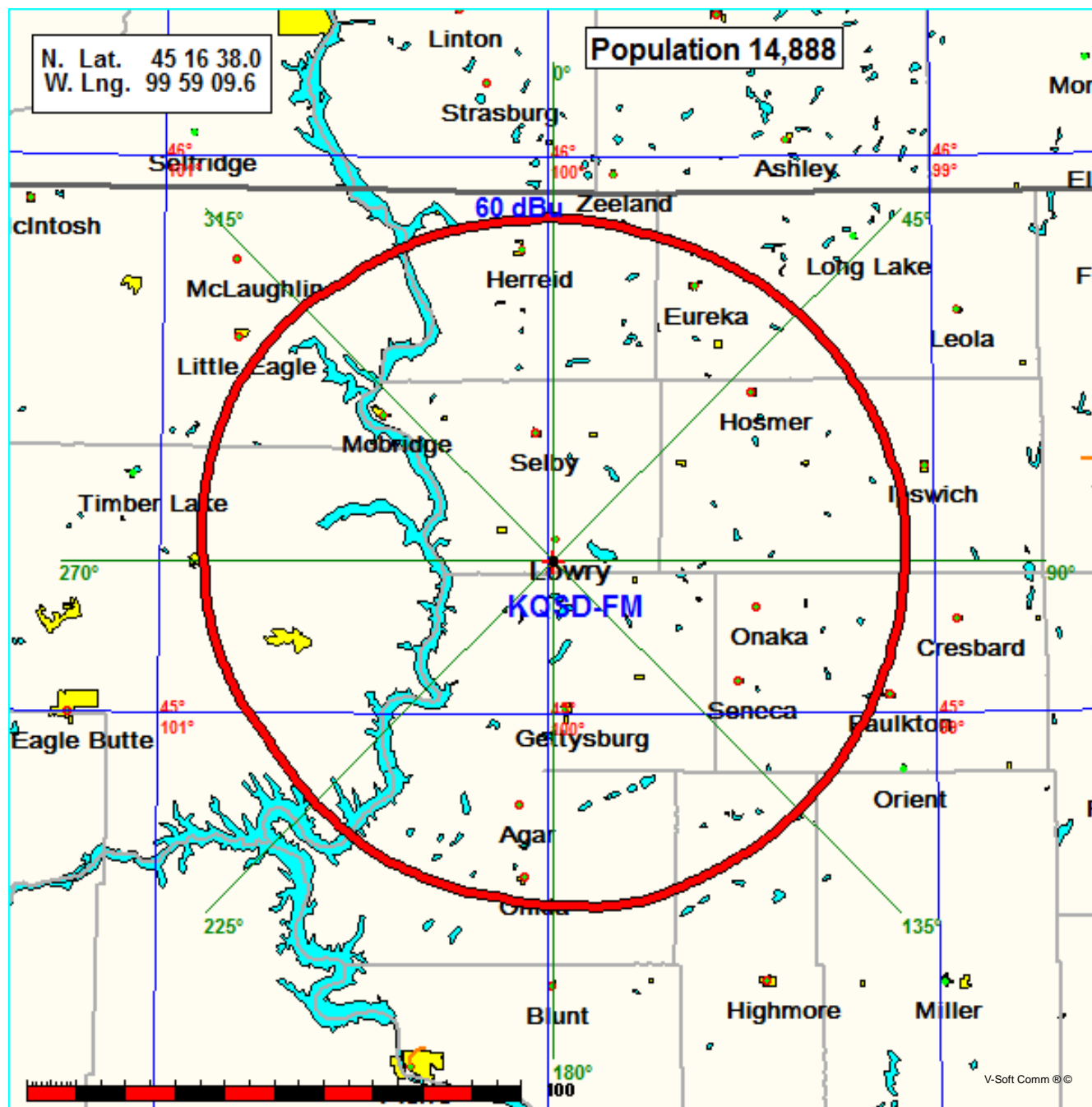


60 dBu Coverage Map, Showing Principal City Coverage  
South Dakota Board Of Directors For Ed. Telecommunication

Coverage Study - FCC NGDC 30 Sec  
07-22-2014

KQSD-FM CH220 C1, 100.0 kW, 269.7M HAAT, 874.0M COR AMSL  
Service Contour = 60 dBu. Population = 14,888



N. Lat. = 451638.0 W. Lng. = 995909.6  
HAAT and Distance to Contour,  
FCC, FM 2-10 Mi, 51 pts Method - FCC 30 SEC

Distance to Contour Table

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	624.6	249.4	100.0000	20.00	1.000	68.19
045	603.1	270.9	100.0000	20.00	1.000	69.99
090	587.9	286.0	100.0000	20.00	1.000	71.26
135	599.1	274.8	100.0000	20.00	1.000	70.32
180	614.8	259.2	100.0000	20.00	1.000	69.00
225	624.1	249.9	100.0000	20.00	1.000	68.23
270	595.4	278.6	100.0000	20.00	1.000	70.64
315	585.1	288.9	100.0000	20.00	1.000	71.49

Ave El= 604.25 M HAAT= 269.70 M AMSL= 873.95