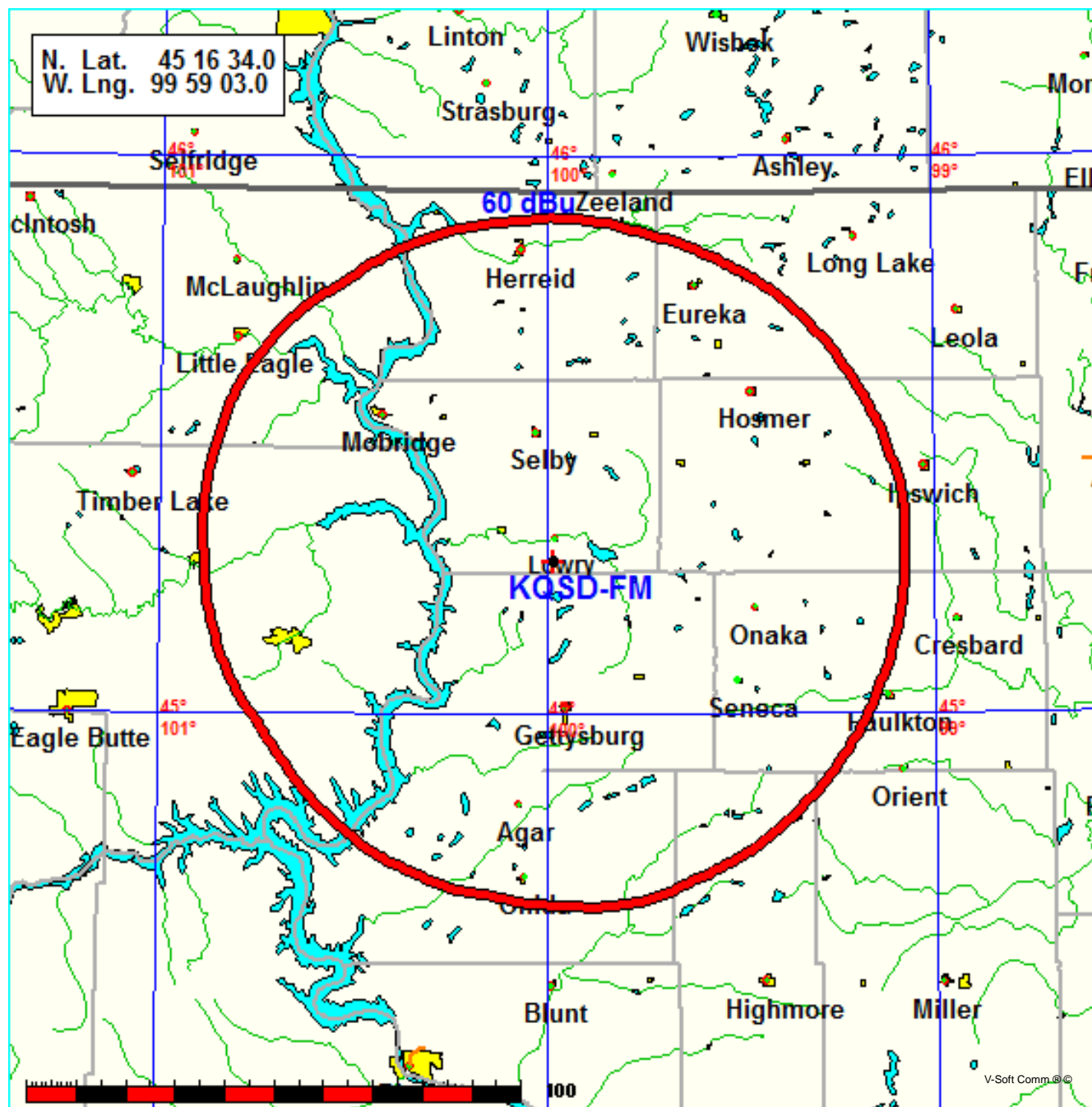


60 dBu Coverage to Principal City, Lowry, SD  
South Dakota Board Of Directors For Ed. Telecommunication

Coverage Study - FCC NGDC 30 Sec  
06-16-2014

KQSD-FM CH220 C1, 100.0 kW, 269.7M HAAT, 874.0M COR AMSL  
Service Contour = 60 dBu. Population = 14,883



N. Lat. = 45 16 34.0    W. Lng. = 99 59 03.0  
HAAT and Distance to Contour

FCC, FM 2-10 Mi, 51 pts Method - FCC 30 SEC

KQSD-FM, Distance to 60 dBu Service Contour

Azi.	AV EL	HAAT	ERP kW	dBk	Field 60-F50-50
000	624.3	249.7	100.0000	20.00	1.000 68.21
045	602.3	271.7	100.0000	20.00	1.000 70.06
090	587.9	286.1	100.0000	20.00	1.000 71.26
135	598.5	275.5	100.0000	20.00	1.000 70.38
180	613.8	260.2	100.0000	20.00	1.000 69.09
225	624.2	249.8	100.0000	20.00	1.000 68.23
270	598.0	276.0	100.0000	20.00	1.000 70.42
315	585.5	288.5	100.0000	20.00	1.000 71.46

Ave El= 604.33 M    HAAT= 269.67 M    AMSL= 874