Educational Media Foundation

5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765 **Huron, SD**

Channel Study

REFERENCE — CH# 209A - 89.7 MHz, Pwr= 0.65 kW, HAAT= 76.8 M, COR= 466 M — DISPLAY DATES
44 20 32.9 N. — Average Protected F(50-50)= 14.3 km — DATA 11-04-21
98 14 39.3 W. — Omni-directional — SEARCH 11-04-21

CH CALL / CITY	TYPE / STATE	ANT	AZI. <--	DIST / FILE #	LAT. / LNG.	Pwr(kW) / HAAT(M)	INT(km) / COR(M)	PRO(km) / LICENSEE	*IN* (Overlap in km)	*OUT*
209C1 KUSD	LIC	CN	140.3	185.53	43 02 59.90	32.000	136.5	55.0	33.6	77.4
Vermillion	SD		321.3	BLED19920212KA	96 47 13.10	202	614	South Dakota Board Of Dire		
210C3 KGRJ	LIC	CN	235.2	104.93	43 47 59.00	21.500	36.3	23.2	55.4	62.2
Chamberlain	SD		54.5	BLED20110711AGE	99 18 58.40	78	560	The Praise Network, Inc.		
206C1 KPGT	APP	CN	49.1	130.67	45 06 17.00	30.000	6.6	57.0	109.1	72.1
Watertown	SD		229.9	0000162800	96 59 18.00	239	810	Harvest Community Baptist		
06 -- K06QJ-D«										
	CP	Y	125.6	151.91	43 57 55.90	3.000	9.9	11.8	21.8R	130.1M
Sioux Falls	SD		306.7	BNPDVL-20100723AQN	96 49 12.20		476			

Terrain database is FCC NGDC 30 Sec, R= 73.215 qualifying spacings or
FCC minimum spacings in KM, M= Margin in KM
Contour distances are on direct line to and from reference station.
Reference Zone= - Zone 2, Co to 3rd adjacent.
All separation margins (if shown) include rounding.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni),
Polarization (C,H,V,E), Beamtilt(Y,N,X)
« = Station meets FCC minimum distance spacing for its class.