

# Educational Media Foundation

5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

Exhibit 15

Bismarck, ND

## Channel Study

REFERENCE CH# 202C3- 88.3 MHz, Pwr= 8.5 kW, HAAT=116.4M, COR= 652 M DISPLAY DATES  
46 49 38 N. Average Protected F(50-50)= 33.0 km DATA 08-26-06  
100 46 28 W. Ave. F(50-10) 40 dBu= 94.9 54 dBu= 50.5 80 dBu= 10.7 100 dBu= 3.2 SEARCH 09-06-06

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
202C3 Bismarck	KBMK	LIC ND	VX 0.0	0.00 BLED20060127ARK	46 49 38 100 46 28	5.500 85	652 82.6	25.7 Educational Media Foundati	-110.90*	-115.35*
205C1 Minot	KMPR	LIC ND	CN 341.4 161.0	143.75 BLED19970918KC	48 03 03 101 23 24	50.000 244	905 7.5	61.1 Prairie Public Broadcastin	108.24	79.88
256C1 Gackle	NEW .C	CP ND	CX 86.4 267.5	117.23 BNPH20060309AEE	46 53 00 99 14 22	100.000 173	716 72.1	61.2 Andrew A. Wachter	24.0R	93.2M
256C Gackle	AU062	VAC ND	N 99.6 280.8	126.83	46 37 30 99 08 30	100.000 593	1187 114.3	91.5	31.0R	95.8M
06+2E Minot	KSRE	LI ND	HN 341.4 161.0	143.75 BLET19831201KF	48 03 03 101 23 25	100.000 323	946 52.5	102.3 Prairie Public Broadcastin	257.0R	-113.2M

ERP and HAAT on direct-line with reference station.

• affixed to TV6 Margin= no direct-line contour overlap.

\*\*\*affixed to 'IN' or 'Out' values = site inside protected contour.