

# Educational Media Foundation

5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

Exhibit 15

Socorro, NM

## Channel Study

REFERENCE CH# 208A - 89.5 MHz, Pwr= 10 kW, HAAT=49.0M, COR= 1724 M DISPLAY DATES  
34 23 44 N. Average Protected F(50-50)= 23.0 km DATA 06-10-06  
107 00 42 W. Ave. F(50-10) 40 dBu= 85.6 54 dBu= 35.0 80 dBu= 7.2 100 dBu= 2.3 SEARCH 06-13-06

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*
208A Socorro	VA208	VAC NM	N 343.6	163.5 39.04	34 03 29 106 53 29	6.000 205	1654 101.3	39.2	-103.53*	-106.72*
206C Albuquerque	KANW	LIC NM	CY 209.7	104.20 BLED19880926KB	35 12 44 106 26 57	20.000 1450	3274 9.1	94.4 Board Of Education Of The	56.78	6.04
210C Albuquerque	KUNM	LIC NM	CY 209.7	104.20 BMLED19890330KA	35 12 44 106 26 57	13.500 1450	3274 7.6	90.1 Regents Of The University	58.30	10.29
210C Albuquerque	KUNM.C	CP NM	CY 209.7	104.20 BPED19970313IE	35 12 44 106 26 57	21.500 1450	3274 9.4	95.1 Regents Of The University	56.47	5.25
209C3 Ramah	KTDB	LIC NM	CN 115.8	144.20 BLED19851218KF	34 57 59 108 25 31	15.000 31	2305 30.5	20.3 Ramah Navajo School Board,	95.61	97.04
262C Albuquerque	KPEK	LIC NM	CN 209.5	104.32 BLH19800117AG	35 12 51 106 27 02	22.500 1438	3260 118.8	95.5 Citicasters Licenses, L.p.	29.0R	75.3M
208A Alamogordo	VA208	VAC NM	N 329.9	149.4 192.60	32 53 56 105 57 32	6.000 305	1635 111.8	45.8	38.60	38.88
06Z2C Silver City	KOBGTV	LI NM	DHN 33.4	214.1 BLCT20030226ABU	32 51 49 108 14 27	6.000 502	2527 20.0	16.4 Kob-tv, Llc	196.0R	8.6M

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.