

# Educational Media Foundation

5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

Exhibit 16

Milan, NM

## Channel Study

3364 M      DISPLAY DATES      REFERENCE      CH# 208C3- 89.5 MHz, Pwr= 0.1 kW, HAAT=830.7M, COR=  
35 15 08.0 N.      Average Protected F(50-50)= 30.5 km      DATA 07-17-07  
107 35 45.0 W.      SEARCH 07-18-07

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
208C3 Socorro	KVLK	LIC HX NM	150.6 330.9	109.03 BLED20070507AAI	34 23 44.0 107 00 42.0	10.000 -85	80.3 1724	18.1 Educational Media Foundati	-3.38 -2.22	
209C3 Ramah	KTDB	LIC CN NM	247.4 66.9	82.00 BLED19851218KF	34 57 59.0 108 25 31.0	15.000 74	48.0 2305	30.1 Ramah Navajo School Board,	2.75 3.47	
210C Albuquerque	KUNM	LIC C NM	92.1 272.8	104.48 BLED20070504ACR	35 12 44.0 106 26 57.0	21.500 1581	9.4 3274	96.3 Regents Of The University	66.86 7.44	
206C Albuquerque	KANW	LIC CY NM	92.1 272.8	104.48 BLED19880926KB	35 12 44.0 106 26 57.0	20.000 1581	9.1 3274	95.6 Board Of Education Of The	67.17 8.20	
208A Socorro	VA0814	VAC N NM	153.9 334.3	147.37	34 03 29.0 106 53 29.0	6.000 146	93.8 1654	33.7 21.78	21.04	

Terrain database is NGDC 30 SEC  
ERP and HAAT on direct-line with reference station.  
• affixed to TV6 Margin= no direct-line contour overlap.

Exhibit 16 - A

FMCommander Single Allocation Study  
07-18-2007

KVLK CH 208 C3  
0.1 kW 3364 M COR  
Prot. = 60 dBu  
Intef. = 54 dBu

KTDB CH 209 C3 BLED19851218KF  
15.0 kW, 2305 M COR  
Prot. = 60 dBu  
Intef. = 54 dBu

Scale = 1:1,500,000

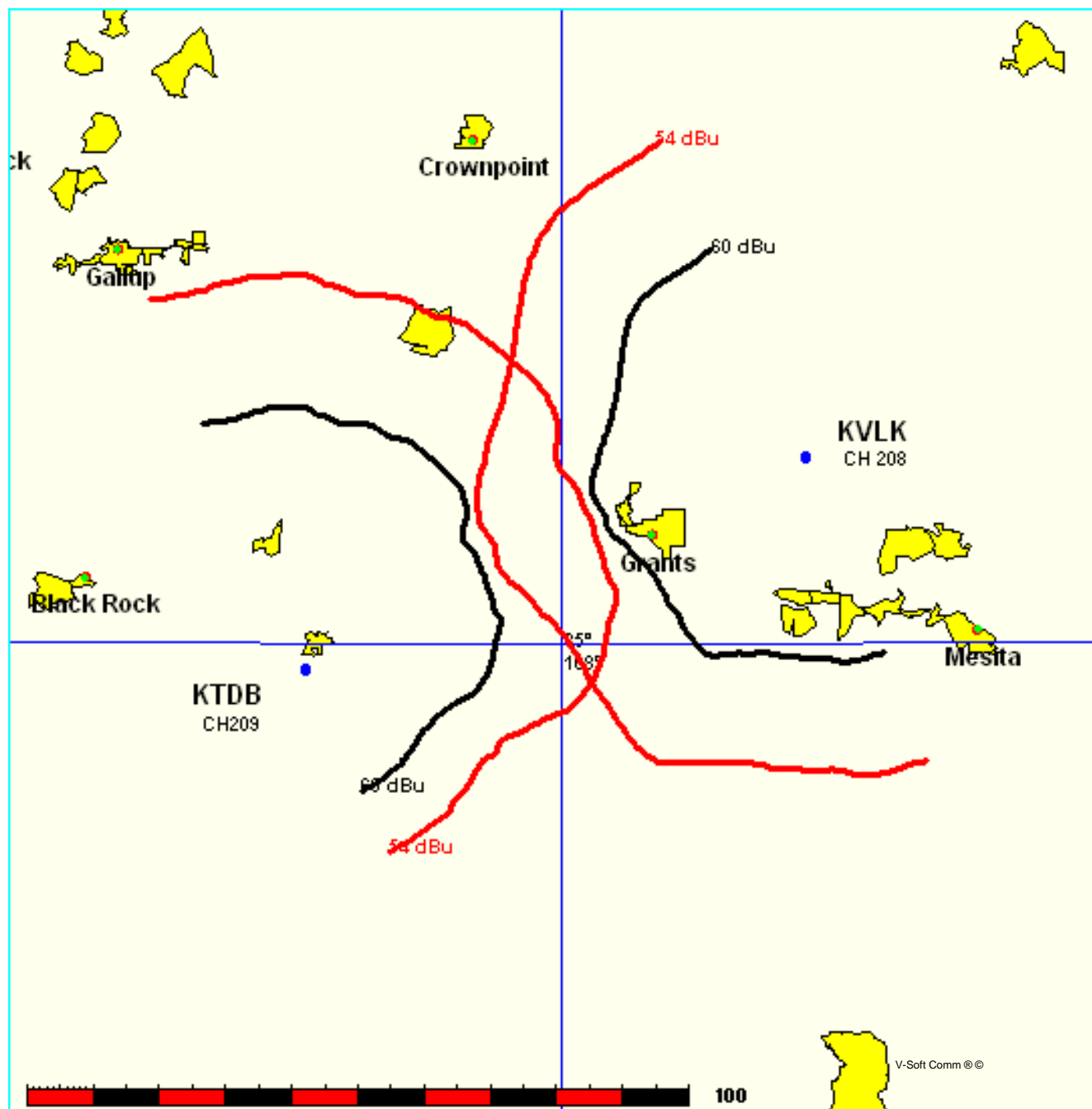


Exhibit 16 - B

FMCommander Single Allocation Study  
07-18-2007

KVLK CH 208 C3  
0.1 kW 3364 M COR  
Prot. = 60 dBu  
Intef. = 100 dBu

KUNM CH 210 C BLED20070504ACR  
21.5 kW, 3274 M COR  
Prot. = 60 dBu  
Intef. = 100 dBu

Scale = 1:2,000,000

