

# Educational Media Foundation

5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

Exhibit 15

Redding, CA

## Channel Study

REFERENCE		CH# 218A - 91.5 MHz, Pwr= 0.37 kW, HAAT=401.2M, COR= 1210 M								DISPLAY DATES	
40 54 53 N.		Average Protected F(50-50)= 28.4 km								DATA	09-28-06
122 26 37 W.		Ave. F(50-10) 40 dBu= 82.6 54 dBu= 43.8 80 dBu= 8.7 100 dBu= 1.3								SEARCH	10-03-06
CH	CALL	TYPE	AZI.	DIST	LAT.	Pwr(kW)	COR(M)	PRO(km)	*IN*	*OUT*	
CITY		STATE	<--	FILE #	LNG.	HAAT(M)	INT(km)	LICENSEE	(Overlap in km)		
218A	KKRO.C	CP DCX	186.9	0.78	40 54 28	0.033	1172	18.3	-91.67*	-104.63*	
Redding		CA	6.9	BMPED20060607ACF	122 26 41	539	62.4	Educational Media Foundati			
218A	KKRO	LIC CX	106.2	53.64	40 46 43	0.290	1521	37.5	-86.82	-87.95	
Redding		CA	286.6	BLED20021119ABO	121 50 00	731	101.5	Educational Media Foundati			
217C2	KNYR	LIC CN	349.0	78.68	41 36 36	0.400	1817	38.4	8.34	22.75	
Yreka		CA	168.9	BLED19951012KB	122 37 26	666	58.4	St Of Or Acting B/t Or St			
216C2	950713	APP DCN	192.5	29.67	40 39 14	0.959	986	19.6	-1.72*	8.72	
Redding		CA	12.5	BPED19950713MB	122 31 12	113	1.6	St Of Or Acting & Through			
216C2	950327	APP DCN	192.5	29.67	40 39 14	1.800	978	22.0	-2.06*	6.30	
Redding		CA	12.5	BPED19950327MA	122 31 12	105	2.0	Christian Arts And Educati			
221A	RADD«	ADD	173.0	36.73	40 35 11	6.000	355	24.6	-4.55*	10.76	
Redding		CA	353.0		122 23 26	74	2.4	Paul Barth			
221A	RADD«	ADD	170.6	38.08	40 34 35	6.000	322	22.0	-3.07*	14.71	
Redding		CA	350.7		122 22 12	57	2.2	Linda A. Davidson			
219B	KCHO	LIC CN	149.6	122.95	39 57 30	7.700	1119	53.8	2.83	8.93	
Chico		CA	330.1	BLED19860514KD	121 42 48	400	80.1	The Research Foundation, C			
218B	KZYZ	LIC CX	201.9	189.89	39 19 35	1.700	1021	41.0	53.64	61.04	
Willits		CA	21.4	BLED20050602ACQ	123 16 10	416	105.9	Mendocino County Public Br			
221C3	RADD«	ADD	168.2	56.00	40 25 16	25.000	264	41.8	13.17	12.86	
Cottonwood		CA	348.3		122 18 29	118	4.4	Wild Thing Broadcasters			
220A	960503	APP CN	22.2	45.25	41 17 30	0.100	1500	26.5	25.39	18.37	
Mccloud		CA	202.3	BPED19960503MG	122 14 21	634	0.7	Fatima Response Inc Db			
220A	950210	APP CN	23.4	52.17	41 20 43	0.035	2434	27.3	32.92	24.43	
Mccloud		CA	203.6	BPED19950210MA	122 11 42	1177	0.4	Southern Oregon State Coll			
221A	RADD«	ADD	167.2	59.08	40 23 45	6.000	262	30.4	17.53	27.28	
Cottonwood		CA	347.3		122 17 22	117	2.9	Michael R Birdsill			
272C1	KNTK«	LIC C	21.9	53.16	41 21 30	15.500	2331	85.7	22.0R	31.2M	
Weed		CA	202.1	BLH19991124AAQ	122 12 21	1073	104.6	Four Rivers Broadcasting,			
219C1	AP219	APP VX	66.3	184.69	41 33 50	100.000	1553	58.4	65.51	77.54	
Alturas		CA	247.6	BNPED20000421AAS	120 24 55	150	88.0	Ihr Educational Broadcasti			
06-2C	KVIQ	LI HN	261.3	130.59	40 43 36	100.000	920	111.9	166.0R	-35.4M•	
Eureka		CA	80.3	BLCT1115	123 58 18	530	5.5	Raul Broadcasting Company			

Terrain database is NGDC 30 SEC

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.

« = Station meets FCC minimum distance spacing for its class.

Exhibit 15-1

FMCommander Allocation Study  
10-06-2006

KKRO.P CH 218 A  
0.37 kW 1210 M COR DA  
Prot. = 60 dBu  
Intef. = 54 dBu

KNYR CH 217 C2 BLED19951012KB  
0.4 kW, 1817 M COR  
Prot. = 60 dBu  
Intef. = 54 dBu

Scale = 1:1,500,000

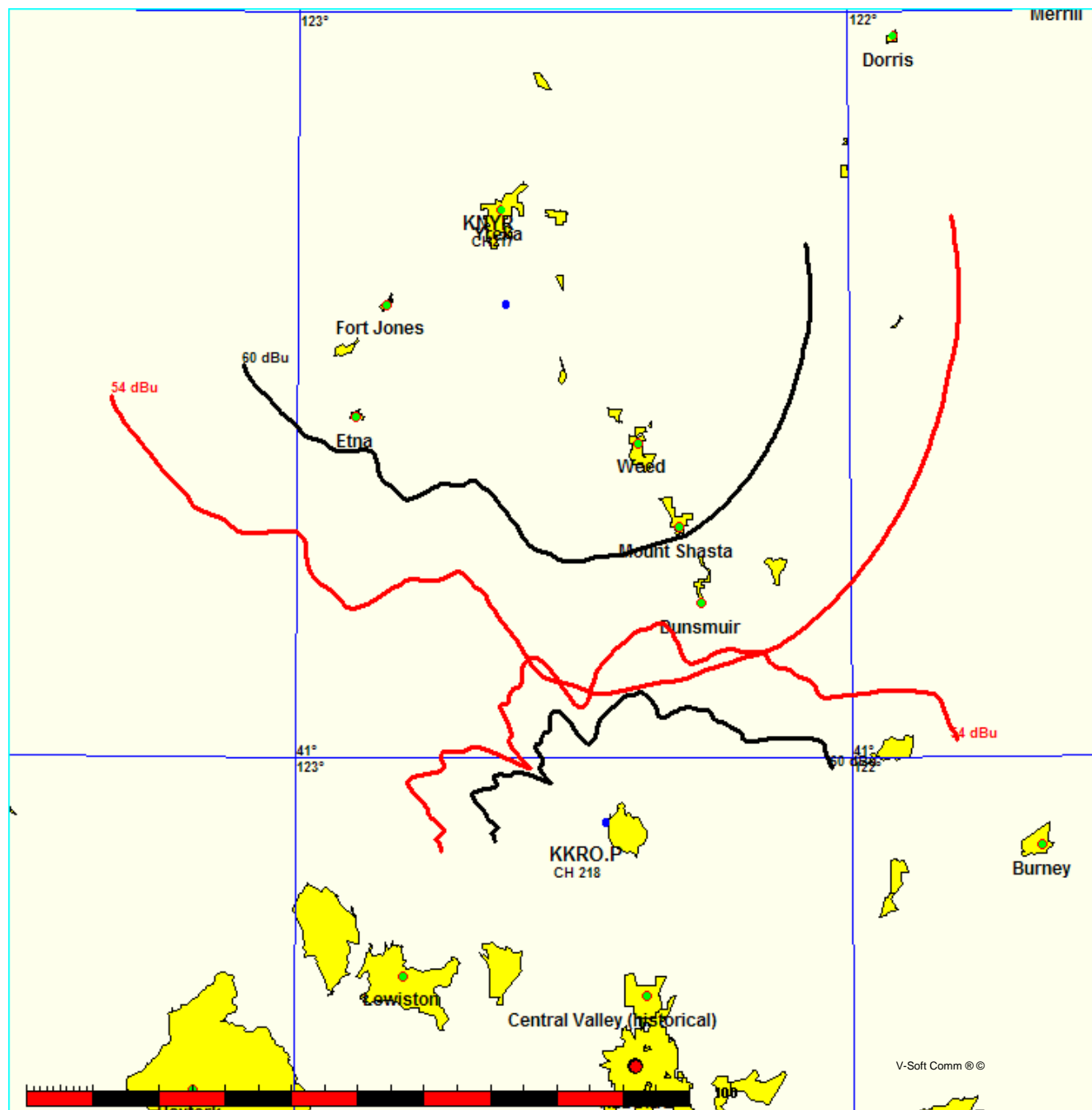


Exhibit 15-2

FMCommander Allocation Study  
10-06-2006

KKRO.P CH 218 A  
0.37 kW 1210 M COR DA  
Prot. = 60 dBu  
Intef. = 54 dBu

KCHO CH 219 B BLED19860514KD  
7.7 kW, 1119 M COR  
Prot. = 60 dBu  
Intef. = 54 dBu

Scale = 1:1,500,000

