

Educational Media Foundation

5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

Exhibit 15A

Redding, CA

Channel Study

REFERENCE		CH# 218A - 91.5 MHz, Pwr= 0.3 kW, HAAT=1108.6M, COR= 1929 M								DISPLAY DATES	
40 36 10 N		Average Protected F(50-50)= 46.1 km								DATA	04-23-05
122 38 58 W		Ave. F(50-10) 40 dBu= 115.2 54 dBu= 68.6 80 dBu= 10.6 100 dBu= 1.2								SEARCH	05-09-05
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	LIC CX	73.9	71.70	40 46 43	0.290	1521	38.7	-71.10	-72.97	
Redding		CA	253.9	BLED20021119ABO	121 50 00	774	103.4	Educational Media Foundati			
216C2	950327	APP DCN	62.5	12.34	40 39 14	0.127	978	6.0	-31.84*	5.49	
Redding		CA	242.5	BPED19950327MA	122 31 12	-17	0.8	Christian Arts And Educati			
216C2	950713	APP DCN	62.5	12.34	40 39 14	0.085	986	5.4	-31.69*	6.06	
Redding		CA	242.5	BPED19950713MB	122 31 12	-9	0.6	St Of Or Acting & Through			
218B	KZYZ.C	CP CX	200.6	151.30	39 19 35	1.700	1021	40.9	9.53	10.54	
Willits		CA	20.6	BPED20020322ADI	123 16 10	415	105.8	Mendocino County Public Br			
221A	RADD^	ADD	94.7	21.99	40 35 11	6.000	355	15.8	-10.21*	5.82	
Redding		CA	274.7		122 23 26	-17	1.6	Paul Barth			
221A	RADD^	ADD	97.0	23.84	40 34 35	6.000	322	15.8	-7.34*	7.69	
Redding		CA	277.0		122 22 12	-1	1.6	Linda A. Davidson			
219B	KCHO	LIC CN	131.8	107.05	39 57 30	7.700	1119	57.8	0.17	14.69	
Chico		CA	311.8	BLED19860514KD	121 42 48	471	86.5	Univ. Foundation/ca. St. U			
218A	KNHM	LIC C	280.8	120.02	40 47 49	0.550	355	8.7	50.99	6.40	
Bayside		CA	100.8	BLED20000418ABA	124 02 47	16	29.3	Jpr Foundation Inc.			
217C2	KNYR	LIC CN	1.1	111.88	41 36 36	0.400	1817	30.3	16.40	9.31	
Yreka		CA	181.1	BLED19951012KB	122 37 26	440	47.0	State Of Oregon Acting By			
218B1	KZYZ	LIC CN	200.6	151.30	39 19 35	0.600	1034	33.0	23.76	18.42	
Willits		CA	20.6	BLED19950901KA	123 16 10	428	91.5	Mendocino County Public Br			
216C1	KMUD	LIC DV	239.1	103.50	40 07 13	0.178	1229	34.8	75.55	67.52	
Garberville		CA	59.1	BLED20001019AAC	123 41 31	795	0.9	Redwood Community Radio, I			
217A	KIDE	LIC CN	300.8	101.25	41 03 51	0.195	136	6.7	48.23	29.82	
Hoopa		CA	120.8	BLED19801231AM	123 41 05	-411	9.5	Hoopa Valley Telecommunica			
220A	960503	APP CN	24.1	83.94	41 17 30	0.100	1500	25.5	35.27	57.21	
Mccloud		CA	204.1	BPED19960503MG	122 14 21	588	0.7	Fatima Response Inc Db			
220A	950210	APP CN	24.7	90.90	41 20 43	0.035	2434	27.6	42.50	62.09	
Mccloud		CA	204.7	BPED19950210MA	122 11 42	1198	0.4	Southern Oregon State Coll			
271B1	KCEZ.A«	APP CX	178.6	79.38	39 53 17	25.000	745	57.1	12.0R	67.4M	
Los Molinos		CA	358.6	BPH20050215AAI	122 37 38	197	57.7	Results Radio Licensee, Ll			
271B1	KCEZ«	LIC DC	178.6	79.41	39 53 16	20.722	759	56.5	12.0R	67.4M	
Los Molinos		CA	358.6	BLH19980427KD	122 37 38	211	57.1	Results Radio Licensee, Ll			
271B1	KCEZ.C«	CP DCN	178.6	79.41	39 53 16	25.000	759	58.3	12.0R	67.4M	
Los Molinos		CA	358.6	BMPH19990413IC	122 37 38	211	59.2	Results Radio Licensee, Ll			
271A	KCEZ.C«	CP DCN	178.6	79.41	39 53 16	4.973	759	38.1	10.0R	69.4M	
Los Molinos		CA	358.6	BPH19980611IA	122 37 38	211	41.8	Results Radio Licensee, Ll			
272C1	KNTK«	LIC C	23.8	91.84	41 21 30	15.500	2331	85.8	22.0R	69.8M	
Weed		CA	203.8	BLH19991124AAQ	122 12 21	1076	104.6	Four Rivers Broadcasting,			
06-2C	KVIQ	LI HN	277.5	112.65	40 43 36	100.000	920	95.2	166.0R	-53.3M•	
Eureka		CA	97.5	BLCT1115	123 58 18	530	10.8	Ackerley Media Group, Inc.			

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.

^ = Power and antenna height 'Max classed' as per Sec 73.215 protection requirements



Exhibit 15A-1

KKRO.P

BLED20021119ABO
Latitude: 40-36-10 N
Longitude: 122-38-58 W
ERP: 0.30 kW
Channel: 218
Frequency: 91.5 MHz
AMSL Height: 1929.0 m
Elevation: 1704.16 m
Pattern: Directional

KCHO

BLED19860514KD
Latitude: 39-57-30 N
Longitude: 121-42-48 W
ERP: 7.70 kW
Channel: 219
Frequency: 91.7 MHz
AMSL Height: 1119.0 m
Elevation: 1066.0 m
Horiz. Pattern: Omni

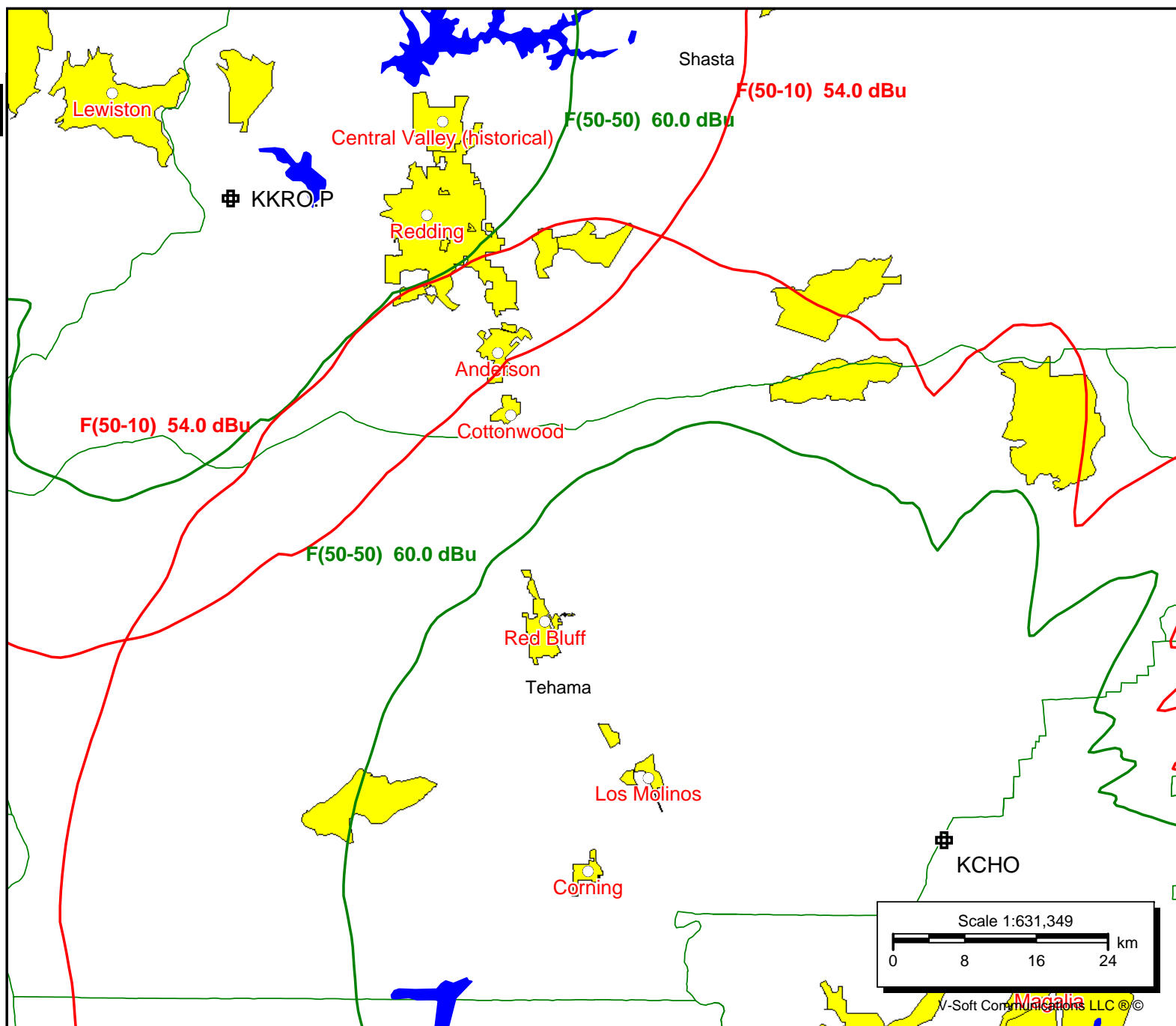


Exhibit 15A-2

KKRO.P

BLED20021119ABO
Latitude: 40-36-10 N
Longitude: 122-38-58 W
ERP: 0.30 kW
Channel: 218
Frequency: 91.5 MHz
AMSL Height: 1929.0 m
Elevation: 1704.16 m
Pattern: Directional

KNHM

BLED20000418ABA
Latitude: 40-47-49 N
Longitude: 124-02-47 W
ERP: 0.55 kW
Channel: 218
Frequency: 91.5 MHz
AMSL Height: 355.0 m
Elevation: 341.0 m
Horiz. Pattern: Omni

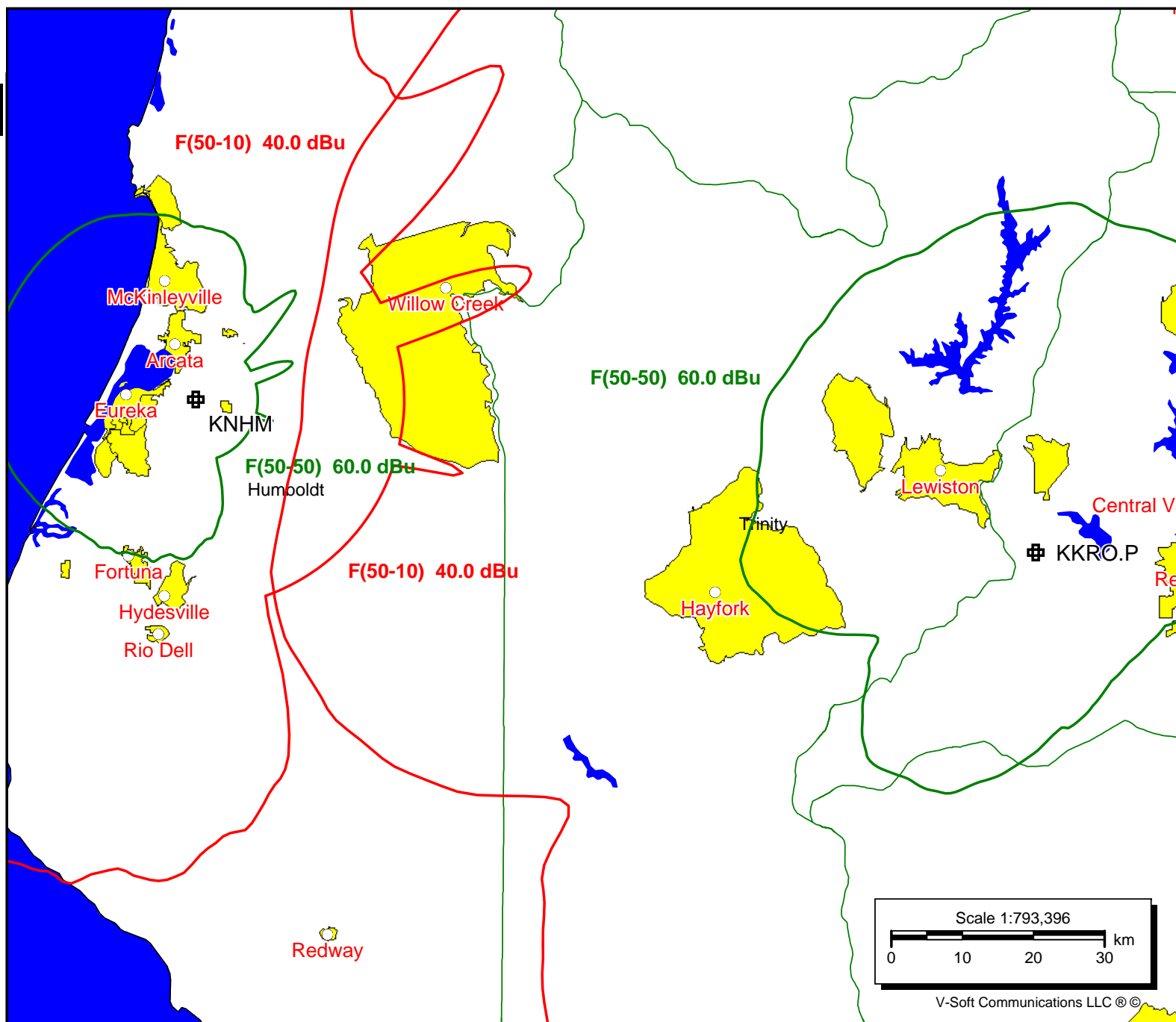




Exhibit 15A-3

KKRO.P

BLED20021119ABO
Latitude: 40-36-10 N
Longitude: 122-38-58 W
ERP: 0.30 kW
Channel: 218
Frequency: 91.5 MHz
AMSL Height: 1929.0 m
Elevation: 1704.16 m
Pattern: Directional

KNYR

BLED19951012KB
Latitude: 41-36-36 N
Longitude: 122-37-26 W
ERP: 0.40 kW
Channel: 217
Frequency: 91.3 MHz
AMSL Height: 1817.0 m
Elevation: 1794.0 m
Horiz. Pattern: Omni

