

Educational Media Foundation

5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

Exhibit 18

King City, CA

Channel Study

REFERENCE		CH# 217A - 91.3 MHz, Pwr= 0.45 kW, HAAT= -107.8 M, COR= 141 M							DISPLAY DATES		
36 12 23.0 N.		Average Protected F(50-50)= 8.3 km							DATA 09-26-12		
121 06 49.0 W.		Omni-directional							SEARCH 09-27-12		
CH	CALL	TYPE	ANT	AZI.	DIST	LAT.	Pwr(kW)	INT(km)	PRO(km)	*IN*	*OUT*
CITY		STATE		<--	FILE #	LNG.	HAAT(M)	COR(M)	LICENSEE	(Overlap	in km)
217A	KDRH	LIC	V	19.8	7.83	36 16 22.0	0.300	54.0	16.8	-54.4*	-36.7*
King City		CA		199.9	BLED20010126AAL	121 05 02.0	23	286	Educational Media Foundati		
219B	KNBX	LIC	C	160.3	30.03	35 57 06.0	2.700	3.3	49.4	18.4	-20.8
San Ardo		CA		340.3	BLED20010110AAB	121 00 03.0	543	889	Kcbx, Inc.		
217A	NEW	CP	DCX	350.6	47.34	36 37 38.0	0.310	26.2	7.8	12.9	11.9
Paicines		CA		170.5	BNPED20071022BQY	121 12 02.0	93	649	California Association For		
215A	KHDC	LIC	CN	324.9	51.05	36 34 54.0	3.000	3.0	35.9	39.8	13.7
Chualar		CA		144.7	BLED19810708AC	121 26 34.0	59	369	Radio Bilingue, Inc.		
271B	KRKC-FM«	LIC	CN	160.3	30.03	35 57 06.0	2.600	9.2	43.1	14.5R	15.5M
King City		CA		340.3	BLH19890203KC	121 00 03.0	555	899	King City Communications C		
217A	K CPR	LIC	DCX	156.2	102.56	35 21 38.0	0.310	78.0	26.5	16.3	48.4
San Luis Obispo		CA		336.4	BLED20071017AGL	120 39 21.0	432	803	Kcpr-fm		
217A	KZBV	APP	CX	297.0	58.50	36 26 38.0	0.011	10.4	3.2	39.8	27.6
Carmel Valley		CA		116.7	BMPED20120910ADH	121 41 43.0	-83	452	One Ministries, Inc.		
217A	KZBV	CP	DCX	298.7	62.67	36 28 30.0	0.100	18.6	5.6	35.8	29.3
Carmel Valley		CA		118.3	BNPED20071022AHK	121 43 40.0	-347	108	One Ministries, Inc.		
214B	KFRP	LIC	DVX	115.0	73.02	35 55 39.0	2.500	3.0	41.5	61.7	30.0
Coalinga		CA		295.4	BLED20051026ALY	120 22 46.0	382	1030	Family Stations, Inc.		
216B	KLTV	LIC	CX	50.9	164.12	37 07 40.0	39.000	97.8	67.0	58.1	85.4
Fairmead		CA		231.8	BLED20100401AHV	119 40 39.0	170	621	Educational Media Foundati		
217B	KUOP	LIC	DCN	351.6	142.90	37 28 48.0	7.000	75.6	26.0	59.1	89.2
Stockton		CA		171.5	BLED19830310AI	121 21 02.0	372	827	California State Universit		
218B1	KKUP	LIC	CN	327.3	119.73	37 06 40.0	0.200	52.2	33.9	59.3	74.1
Cupertino		CA		146.9	BLED19831114AD	121 50 36.0	787	1180	Assurance Science Foundati		
215A	NEW	CP	DVX	176.4	75.87	35 31 26.0	0.700	1.6	9.3	66.0	65.1
San Simeon		CA		356.4	BNPED20071018ABC	121 03 40.0	120	233	Centro Cristiano Vida Abun		
220A	KSPB	LIC	CN	300.5	83.92	36 35 11.0	1.000	1.5	16.8	74.1	65.6
Pebble Beach		CA		120.0	BMLD19881216KF	121 55 21.0	148	245	Robert Louis Stevenson Sch		

Terrain database is NGDC 30 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM
Contour distances are on direct line to and from reference station.
Reference Zone= - Zone 1A, Co to 3rd adjacent.
All separation margins (if shown) include rounding
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
"*"affixed to 'IN' or 'OUT' values = site inside protected contour.
« = Station meets FCC minimum distance spacing for its class.

* NOTE: KNBX has requested and been authorized to receive interference from KDRH.