

Exhibit12
Leisure Town, CA

REFERENCE		CH# 218D - 91.5 MHz, Pwr= 0.01 kW, HAAT=300.3 M, COR= 319 M								DISPLAY DATES	
38 19 09 N		Average Protected F(50-50)= 10.13 km								DATA 12-02-04	
121 59 31 W		Ave. F(50-10) 40 dBu= 33.7 54 dBu= 14.2 80 dBu= 2.0 100 dBu= .2								SEARCH 12-14-04	
CH	CALL	TYPE	STATE	AZI.	DIST	LAT.	Pwr(kW)	COR(M)	PRO(km)	*IN*	*OUT*
CITY				<--	FILE #	LNG.	HAAT(M)	INT(km)	LICENSEE	(Overlap in km)	
218A	KASK.C	CP	CN	90.0	0.02	38 19 09	0.075	308	10.1	-44.09*	-43.78*
Fairfield		CA		270.0	BPED19960606MB	121 59 30	110	34.0	Maranatha Broadcasting		
218D	K220IP	LIC	CN	311.8	12.19	38 23 32	0.010	832	14.2	-43.08	-12.20*
Leisure Town		CA		131.8	BLFT19970506TD	122 05 46	646	52.1	Educational Media Foundati		
218A	KYDS	LIC	CN	59.4	63.82	38 36 33	0.410	58	10.2	19.23	20.20
Sacramento		CA		239.4	BLEDD19900426KA	121 21 38	47	34.5	San Juan Unified School Di		
220D	K220IP	CP	DC	311.8	12.15	38 23 31	0.005	830	11.2	8.85	0.70
Leisure Town		CA		131.8	BPFT20020426ABF	122 05 45	645	0.2	Educational Media Foundati		
217A	KSVY.C	CP	VX	263.8	39.99	38 16 47	2.500	30	12.7	15.07	18.39
Sonoma		CA		83.8	BMPED20030403ABX	122 26 47	-72	18.6	Commonbond Foundation		
215B	KXPR	LIC	CN	45.4	62.19	38 42 38	50.000	155	52.3	46.23	9.68
Sacramento		CA		225.4	BLEDD19841106KS	121 28 54	151	6.0	California State Universit		
220B	KLVR	LIC	ZCN	305.2	67.98	38 40 09	0.280	1331	37.2	63.66	30.58
Santa Rosa		CA		125.2	BLEDD19920806KA	122 37 53	732	1.2	Educational Media Foundati		
221A	KABLFM	CP	CX	190.0	47.18	37 54 02	3.000	211	31.3	34.49	15.66
Walnut Creek		CA		10.0	BPH19990618IK	122 05 07	177	2.8	Chase Radio Properties, L.		
221A	KABLFM	LIC	CN	190.9	47.41	37 53 59	3.000	211	30.7	34.79	16.45
Walnut Creek		CA		10.9	BLH4499	122 05 38	171	2.7	Chase Radio Properties, L.		
215D	KRVH	LIC	HN	125.2	31.65	38 09 17	0.010	43	3.2	21.38	28.27
Rio Vista		CA		305.2	BLEDD1036	121 41 48	16	0.2	River Delta Unified School		
219B1	KALW	LIC	CN	212.5	74.24	37 45 17	1.900	310	35.9	10.85	24.81
San Francisco		CA		32.5	BLEDD1644	122 26 44	294	53.7	San Francisco Unified Scho		
221D	KABLF1	LIC	DCN	178.0	32.77	38 01 27	0.000	160	0.0	22.74	32.54
West Pittsburg		CA		358.0	BLFTB19950628TE	121 58 43	160	0.0	Chase Radio Properties, L.		
221D	KABLF3	LIC	DHN	200.3	36.37	38 00 43	0.200	63	9.3	25.55	26.85
Martinez		CA		20.3	BLFTB19931118TD	122 08 10	56	1.0	Chase Radio Properties, L.		
218D	990422	APP	CN	51.2	98.56	38 52 13	0.007	412	9.0	58.53	56.23
Penryn		CA		231.2	BPFT19990422TA	121 06 18	287	30.0	California State Universit		
218B1	KKUP	LIC	CN	174.4	134.72	37 06 40	0.200	1180	39.1	20.87	62.41
Cupertino		CA		354.4	BLEDD19831114AD	121 50 36	937	103.9	Assurance Sciences Foundat		
216D	K216FV	LIC	DV	172.4	48.99	37 52 54	0.000	1155	0.0	39.04	48.77
Concord		CA		352.4	BLFT20041012ABM	121 55 05	950	0.0	San Mateo County Community		
217B	KUOP.C	CP	DCX	148.8	105.10	37 30 31	0.498	1036	41.8	32.21	49.22
Stockton		CA		328.8	BPED20020327ABV	121 22 27	711	62.9	University Of The Pacific		
217B	KUOP	LIC	DCN	148.7	108.89	37 28 48	3.674	827	46.2	29.33	48.67
Stockton		CA		328.7	BLEDD19830310AI	121 21 02	387	69.6	University Of The Pacific		
221D	K221DQ	CP	CN	274.4	54.77	38 21 20	0.010	420	7.0	48.09	47.57
Petaluma		CA		94.4	BPFT19960910TM	122 37 00	145	0.2	Educational Media Foundati		
221D	K221DQ	LIC	C	274.4	54.77	38 21 20	0.024	420	8.7	47.97	45.85
Petaluma		CA		94.4	BLFT20001127AAR	122 37 00	145	0.3	Educational Media Foundati		
215D	K215CQ	LIC	CN	282.6	64.46	38 26 37	0.016	67	3.5	57.56	60.70
Santa Rosa		CA		102.6	BLFT19990817AAA	122 42 45	-132	0.3	Rural California Broadcast		
220D	KLVRF1	LIC	HN	304.8	66.05	38 39 22	0.082	1207	26.5	62.26	39.28
Aetna Springs, Etc.		CA		124.8	BLFTB19880712TA	122 36 57	700	0.6	Educational Media Foundati		
221D	AP221	APP	DC	109.4	68.77	38 06 43	0.031	60	5.6	58.28	62.93
Lodi		CA		289.4	BNPFT20030731ATC	121 15 07	53	0.4	R & L Non-com		
221D	AP221	APP	DC	109.4	68.77	38 06 43	0.031	60	5.6	58.28	62.93
Lodi		CA		289.4	BNPFT20030317HIS	121 15 07	53	0.4	R & L Non-com		
221D	K221CH	LIC	DHN	122.0	70.75	37 58 50	0.000	53	0.0	60.71	70.53
Stockton		CA		302.0	BLFT19890901TA	121 18 29	53	0.0	Citadel Broadcasting Compa		

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)
06Z2E KVIE		LI	HN	97.0	42.83	38 16 18	100.000	553	124.8	To Grd B= -81.96
Sacramento		CA		277.0	BLET20030328ANE	121 30 22	553		Kvie, Inc.	

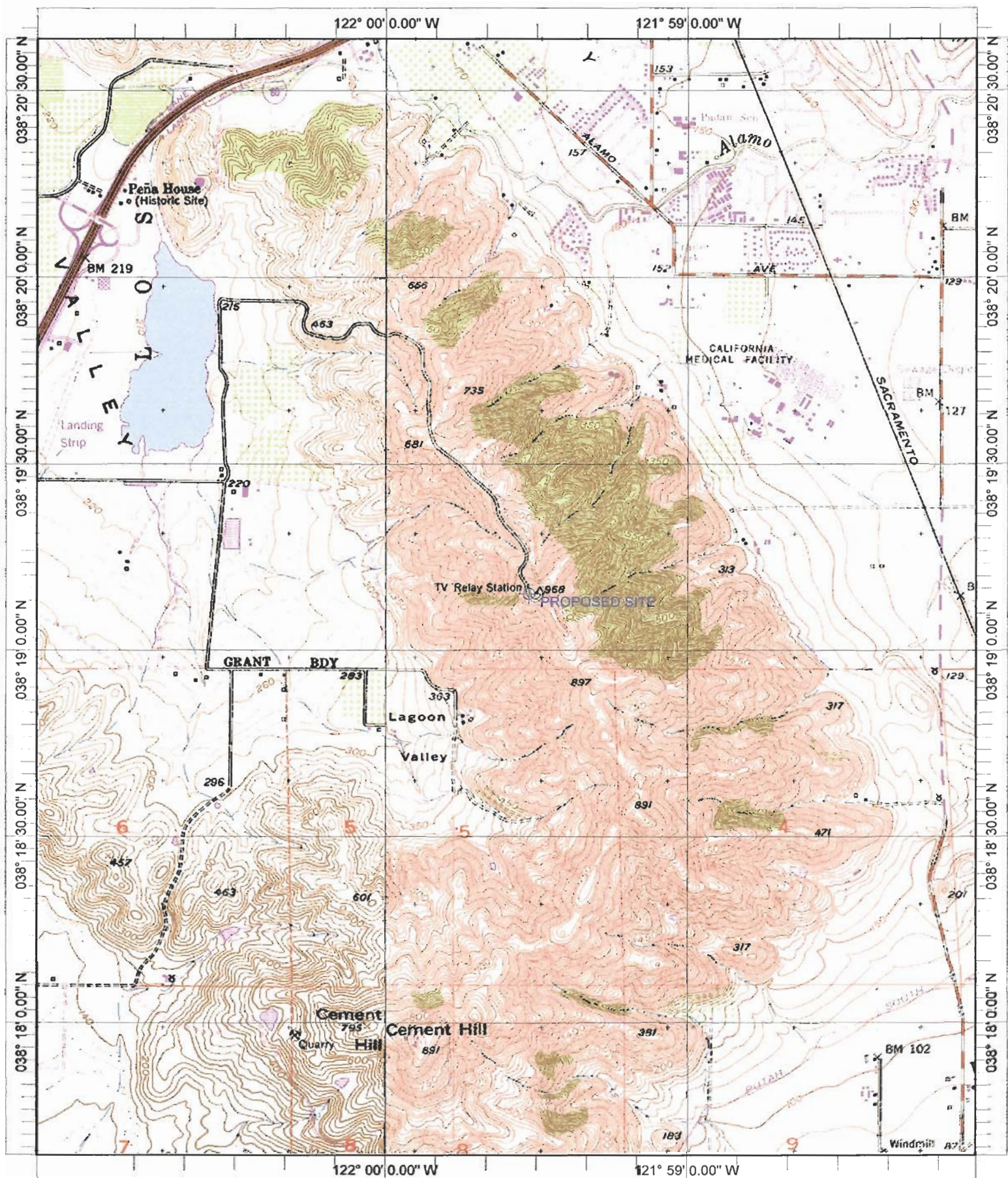
ERP and HAAT are on direct line to and from reference station.
***Affixed to 'IN' or 'Out' values = site inside protected contour.

Exhibit 12 (Compliance with CFR 74.1204)

The proposed FM Translator is located within the protected 60 dBu contour of second adjacent channel station KASK.C, channel 218A, Fairfield, CA. The predicted F(50-50) field strength of KASK.C at the proposed translator site is greater than 110 dBu. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is greater than 150 dBu. This interfering contour extends less than 2 meters from the proposed transmit antenna, and the area of overlap does not reach the ground (the antenna will be mounted at the 24 meter level on a 24 meter tower).

To confirm the absence of population within the interference aperture, EMF has examined the attached topographic map, which indicates a lack of structures near the proposed tower, and therefore no structure which could be tall enough to enter the 2-meter interference aperture.

Therefore, EMF respectfully requests a waiver of C.F.R. 74.1204 based on no population within the area of predicted interference.



Name: ELMIRA
 Date: 12/14/2004
 Scale: 1 inch equals 2000 feet

Location: 038° 19' 08.5" N 121° 59' 36.0" W
 Caption: Exhibit 12
 Site 38-19-09 / 121-59-31