

# Educational Media Foundation

Exhibit 15

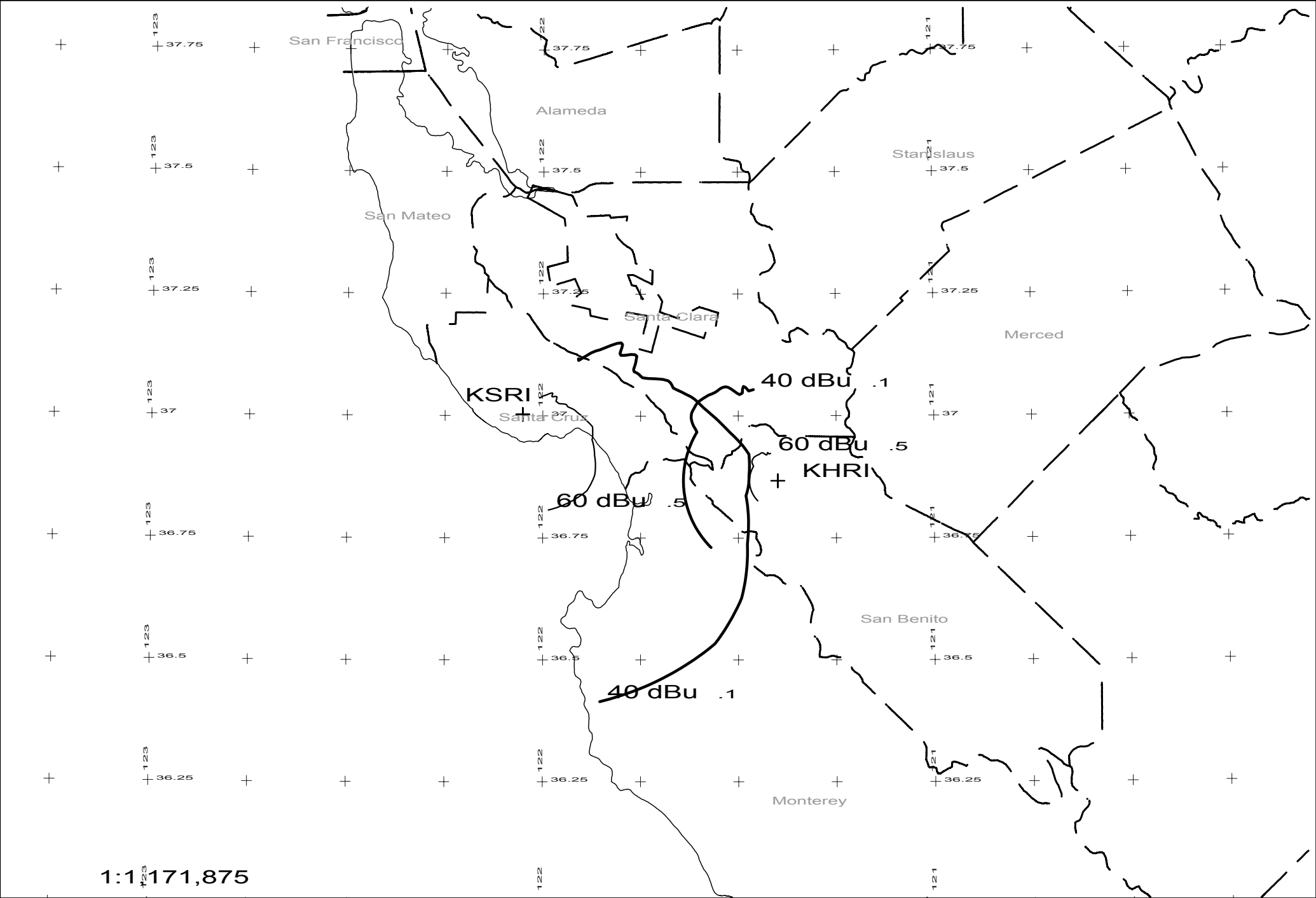
5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

Hollister, CA

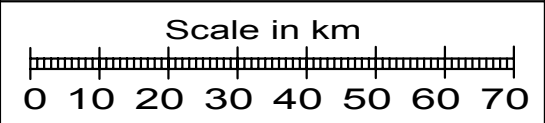
REFERENCE		CH# 214A - 90.7 MHz, Pwr= 0.17 kW, HAAT=-111.0M, COR= 102 M								DISPLAY DATES	
36 52 02 N		Average Protected F(50-50)= 6.4 km								DATA	01-29-04
121 23 58 W		Ave. F(50-10) 40 dBu= 21.5 54 dBu= 9.2 80 dBu= 2.1 100 dBu= .9								SEARCH	01-30-04
CH	CALL	TYPE	AZI.	DIST	LAT.	Pwr (kW)	COR (M)	PRO (km)	*IN*	*OUT*	
CITY		STATE	<--	FILE #	LNG.	HAAT (M)	INT (km)	LICENSEE	(Overlap	in km)	
214A	KHRI	LIC C	0.0	0.00	36 52 02	0.1	102	6.4	-25.01	-27.12*	
Hollister		CA	180.0	BLED20001221ABB	121 23 58	-152	21.5	Educational Media Foundati			
214A	KHRI.A	APP DCX	73.4	16.34	36 54 32	0.017	1043	6.4	-53.72	-23.66*	
Hollister		CA	253.4	BPED20010806ACT	121 13 25	784	21.5	Educational Media Foundati			
214B1	KYKL.C	CP DCN	346.8	79.05	37 33 37	0.007	1132	6.4	37.71	47.34	
Tracy		CA	166.8	BPED19981110ML	121 36 19	375	21.5	Educational Media Foundati			
214A	KSRI	LIC DC	284.8	60.00	37 00 10	0.119	271	6.4	0.17	22.01	
Santa Cruz		CA	104.8	BLED20010301ABL	122 03 05	234	21.5	Educational Media Foundati			
213B	981110	APP DCX	105.4	58.89	36 43 32	0.951	664	6.4	8.80	20.85	
Firebaugh		CA	285.4	BPED19981110MM	120 45 49	261	9.2	Your Christian Companion,			
213B	981110	APP DCN	105.4	58.89	36 43 32	0.951	664	6.4	8.80	20.85	
Firebaugh		CA	285.4	BPED19981110MM	120 45 49	261	9.2	Your Christian Companion,			
213B	980519	APP DCN	105.4	58.89	36 43 32	0.982	665	6.4	8.40	20.58	
Firebaugh		CA	285.4	BPED19980519MC	120 45 49	262	9.2	Csn International			
213B	981110	APP DCX	105.4	58.89	36 43 32	0.951	664	6.4	8.80	20.85	
Firebaugh		CA	285.4	BPED19981110MM	120 45 49	261	9.2	Your Christian Companion,			
215A	KHDC	LIC CN	186.9	31.92	36 34 54	3	369	6.4	5.96	9.49	
Chualar		CA	6.9	BLED19810708AC	121 26 34	-174	9.2	Radio Bilingue, Inc.			
214B	KFRP.C	CP DVX	138.6	138.73	35 55 39	2.067	1013	6.4	51.81	89.67	
Coalinga		CA	318.6	BPED19971202MB	120 22 46	163	21.5	Family Stations, Inc.			
213A	KSJS	LIC DC	318.9	50.56	37 12 33	0.11	396	7.5	19.88	24.48	
San Jose		CA	138.9	BMLD20010928AAK	121 46 30	211	10.8	San Jose State University			
217B	KUOP	LIC DCN	3.6	68.14	37 28 48	0.359	827	6.4	60.38	42.32	
Stockton		CA	183.6	BLED19830310AI	121 21 02	309	0.9	University Of The Pacific			
212B1	KAZU	LIC CN	224.8	49.25	36 33 09	3.7	385	6.4	39.49	9.51	
Pacific Grove		CA	44.8	BLED19940822KZ	121 47 17	256	0.9	Foundation Of California S			
212B1	KAZU.C	CP CX	224.8	49.25	36 33 09	3.4	394	6.4	39.57	9.63	
Pacific Grove		CA	44.8	BPED20030422ABA	121 47 17	265	0.9	Foundation Of California S			
217B	KUOP.A	APP DCX	1.8	71.22	37 30 31	0.088	1036	6.4	64.13	49.67	
Stockton		CA	181.8	BPED20020327ABV	121 22 27	426	0.9	University Of The Pacific			
213A	981110	APP CN	90.1	83.87	36 51 46	0.1	231	6.4	56.97	61.05	
Mendota		CA	270.1	BPED19981110MC	120 27 32	174	9.2	California Harddrives Inc.			
215A	KBDG	LIC CN	35.6	86.61	37 29 59	0.78	58	6.4	65.74	67.04	
Turlock		CA	215.6	BLED19960522KB	120 49 41	36	9.2	Assyrian American Civic Cl			
213A	KADV	LIC CN	25.3	91.02	37 36 26	1.5	63	6.4	64.75	68.45	
Modesto		CA	205.3	BMLD19930604KI	120 57 26	44	9.2	Modesto Adventist Academy			
214A	KALX	LIC DCN	326.6	134.89	37 52 40	0.307	350	7.4	72.33	92.85	
Berkeley		CA	146.6	BLED19820712AL	122 14 44	158	24.7	University Of California			
214A	KFSR	LIC CN	91.9	147.68	36 48 42	2.55	124	6.4	87.57	112.58	
Fresno		CA	271.9	BLED19880314KC	119 44 43	35	21.5	California State Universit			
217A	KDRH	LIC V	156.8	71.76	36 16 22	0.3	286	6.4	64.11	63.43	
King City		CA	336.8	BLED20010126AAL	121 05 02	-2	0.9	Educational Media Foundati			
211B	KYCC	LIC DCN	4.7	120.89	37 57 10	20.68	61	6.4	111.53	91.39	
Stockton		CA	184.7	BLED19840319AD	121 17 11	55	0.9	Your Christian Companion N			
211B	KYCC.A	APP DVX	4.9	121.54	37 57 30	32.175	100	6.4	110.89	80.55	
Stockton		CA	184.9	BPED19971007IG	121 16 55	94	0.9	Your Christian Companion N			
211B	KYCC.A	APP DCN	4.9	121.54	37 57 30	7.861	105	6.4	112.17	90.68	
Stockton		CA	184.9	BPED19971007IG	121 16 55	99	0.9	Your Christian Companion N			
211B	KYCC.A	APP DVN	4.9	121.54	37 57 30	32.175	100	6.4	110.89	80.55	
Stockton		CA	184.9	BPED19971007IG	121 16 55	94	0.9	Your Chiristian Companion			

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT (M)	COR (M) INT (km)	PRO (km) LICENSEE	*IN* (Overlap in km)	*OUT*
211A Stanford	KZSU	LIC CN CA	311.5 131.5	91.85 BLED1774	37 24 42 122 10 41	0.5 60	155 0.9	7.5 The Bd.of Trustees,Ieland	82.76	78.93
216B1 San Mateo	KCSM	LIC CN CA	312.3 132.3	111.36 BLED19961120KF	37 32 12 122 20 02	11.5 160	226 0.9	7.6 San Mateo County Community	99.73	69.87
213A Concord	KVHS	LIC CX CA	337.9 157.9	139.62 BLED20020430AAA	38 01 49 122 00 03	0.41 25	209 9.2	6.5 Clayton Valley High School	121.73	122.34
06Z2E Sacramento	KVIE	LI HN CA	356.6 176.6	156.16 BLET20030328ANE	38 16 18 121 30 22	100 553	553 197.6	140.3 Kvie, Inc.	To Grd B=	31.37

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



1:1171,875



KHRI	214A	.17kW	102M	AMSL
KSRI	214A	.32kW	271M	AMSL

Exhibit 15-A  
EMF - 01/04

# Educational Media Foundation

5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

Exhibit 15-A

Hollister, CA

## KSRI vs. KHRI.P

EMF  
01-30-2004 30 Sec. Terrain Data

KHRI.P  
Channel = 214A  
Max ERP = 0.17 kw  
RCAMSL = 102 M  
N. Lat = 365202  
W. Lng = 1212358

KSRI BLED20010301ABL  
Channel = 214A  
Max ERP = 0.32 kw  
RCAMSL = 271 M  
N. Lat = 37 00 10  
W. Lng = 122 03 05

Protected  
60 dBu

Interfering  
40 dBu

Azimuth (degrees)	ERP (kw)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kw)	HAAT (m)	Dist (km)	Actual (dBu)
225.0	000.1700	-0178.3	006.4	110.0	000.1110	0249.4	057.0	38.8
226.0	000.1700	-0172.6	006.4	110.0	000.1111	0249.4	056.9	38.9
227.0	000.1700	-0168.4	006.4	109.9	000.1112	0249.4	056.8	38.9
228.0	000.1700	-0163.1	006.4	109.8	000.1112	0249.4	056.7	38.9
229.0	000.1700	-0156.1	006.4	109.8	000.1113	0249.4	056.6	39.0
230.0	000.1700	-0149.0	006.4	109.7	000.1114	0249.4	056.5	39.0
231.0	000.1700	-0142.7	006.4	109.7	000.1115	0249.4	056.4	39.1
232.0	000.1700	-0135.4	006.4	109.6	000.1116	0249.4	056.3	39.1
233.0	000.1700	-0125.8	006.4	109.6	000.1117	0249.4	056.2	39.2
234.0	000.1700	-0116.1	006.4	109.5	000.1118	0247.5	056.1	39.1
235.0	000.1700	-0109.0	006.4	109.4	000.1119	0247.5	056.0	39.2
236.0	000.1700	-0103.9	006.4	109.4	000.1120	0247.5	056.0	39.2
237.0	000.1700	-0098.8	006.4	109.3	000.1121	0247.5	055.9	39.3
238.0	000.1700	-0092.5	006.4	109.2	000.1122	0247.5	055.8	39.3
239.0	000.1700	-0086.3	006.4	109.1	000.1123	0247.5	055.7	39.3
240.0	000.1700	-0080.8	006.4	109.1	000.1124	0247.5	055.6	39.4
241.0	000.1700	-0075.4	006.4	109.0	000.1125	0247.5	055.5	39.4
242.0	000.1700	-0069.0	006.4	108.9	000.1126	0247.5	055.4	39.4
243.0	000.1700	-0062.6	006.4	108.8	000.1127	0247.5	055.4	39.5
244.0	000.1700	-0056.8	006.4	108.8	000.1129	0247.5	055.3	39.5
245.0	000.1700	-0054.0	006.4	108.7	000.1130	0247.5	055.2	39.6
246.0	000.1700	-0054.4	006.4	108.6	000.1131	0247.5	055.1	39.6
247.0	000.1700	-0054.6	006.4	108.5	000.1132	0247.5	055.0	39.6
248.0	000.1700	-0052.7	006.4	108.4	000.1134	0244.8	055.0	39.6
249.0	000.1700	-0047.3	006.4	108.3	000.1135	0244.8	054.9	39.6
250.0	000.1700	-0040.0	006.4	108.2	000.1136	0244.8	054.8	39.6
251.0	000.1700	-0034.0	006.4	108.1	000.1138	0244.8	054.8	39.7
252.0	000.1700	-0028.2	006.4	108.0	000.1139	0244.8	054.7	39.7
253.0	000.1700	-0021.8	006.4	107.9	000.1141	0244.8	054.6	39.7
254.0	000.1700	-0014.6	006.4	107.9	000.1142	0244.8	054.6	39.8
255.0	000.1700	-0008.5	006.4	107.8	000.1143	0244.8	054.5	39.8
256.0	000.1700	-0003.5	006.4	107.7	000.1145	0244.8	054.4	39.8
257.0	000.1700	-0000.1	006.4	107.6	000.1146	0244.8	054.4	39.9
258.0	000.1700	0003.2	006.4	107.4	000.1148	0241.4	054.3	39.8
259.0	000.1700	0006.7	006.4	107.3	000.1150	0241.4	054.3	39.8
260.0	000.1700	0008.9	006.4	107.2	000.1151	0241.4	054.2	39.8
261.0	000.1700	0010.4	006.4	107.1	000.1153	0241.4	054.2	39.8
262.0	000.1700	0011.5	006.4	107.0	000.1154	0241.4	054.1	39.9
263.0	000.1700	0011.7	006.4	106.9	000.1156	0241.4	054.1	39.9
264.0	000.1700	0011.0	006.4	106.8	000.1158	0241.4	054.0	39.9

# Educational Media Foundation

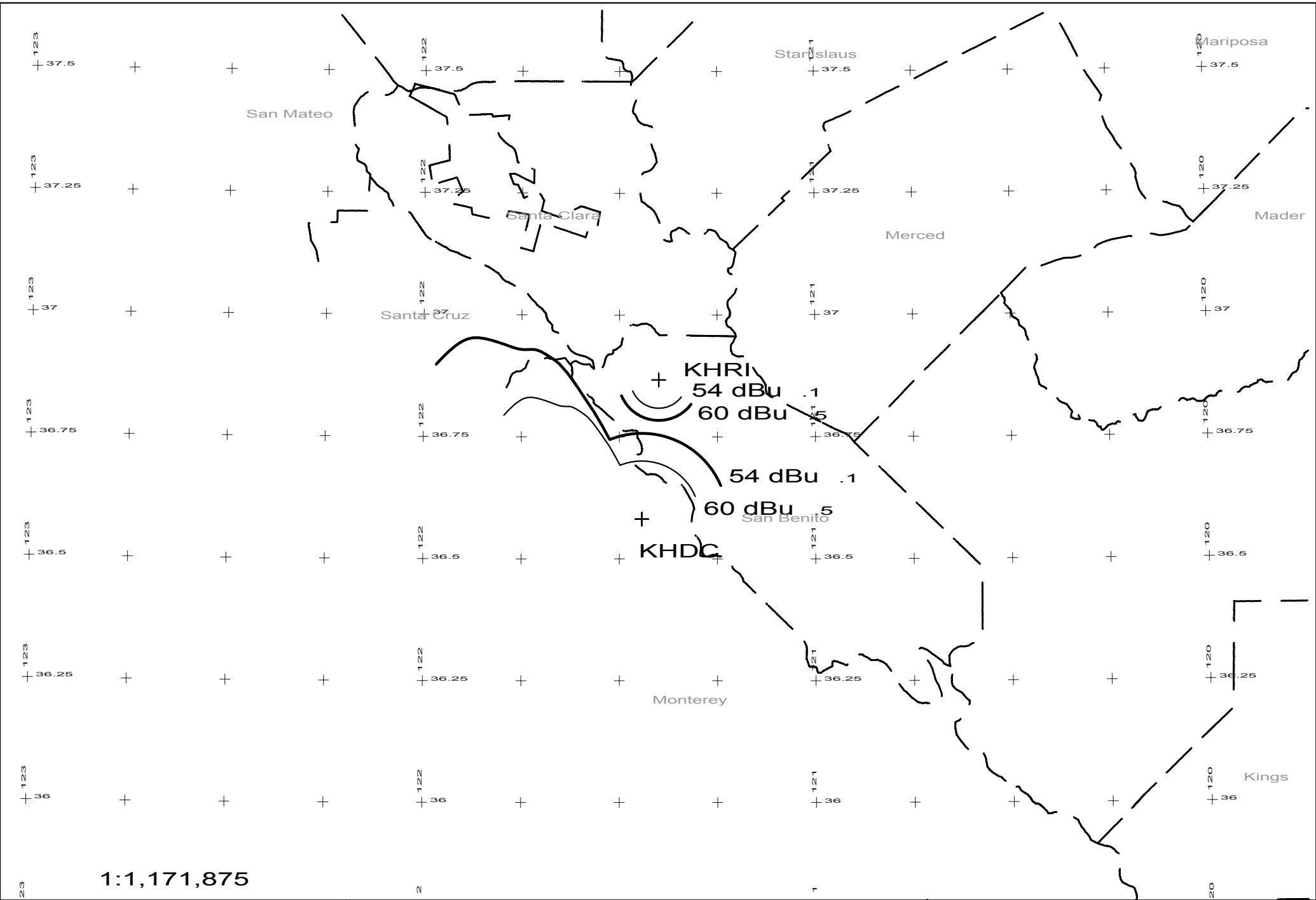
5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

Exhibit 15-A

Hollister, CA

## KSRI vs. KHRI.P continued

265.0	000.1700	0009.8	006.4	106.7	000.1159	0241.4	054.0	39.9
266.0	000.1700	0008.6	006.4	106.6	000.1161	0241.4	053.9	40.0
267.0	000.1700	0008.2	006.4	106.5	000.1163	0237.6	053.9	39.8
268.0	000.1700	0007.8	006.4	106.4	000.1164	0237.6	053.9	39.9
269.0	000.1700	0007.5	006.4	106.2	000.1166	0237.6	053.8	39.9
270.0	000.1700	0006.8	006.4	106.1	000.1168	0237.6	053.8	39.9
271.0	000.1700	0005.5	006.4	106.0	000.1169	0237.6	053.8	39.9
272.0	000.1700	0004.2	006.4	105.9	000.1171	0237.6	053.7	39.9
273.0	000.1700	0003.0	006.4	105.8	000.1173	0237.6	053.7	40.0
274.0	000.1700	0001.2	006.4	105.7	000.1175	0237.6	053.7	40.0
275.0	000.1700	-0001.6	006.4	105.5	000.1177	0237.6	053.7	40.0
276.0	000.1700	-0004.4	006.4	105.4	000.1178	0233.8	053.6	39.9
277.0	000.1700	-0006.4	006.4	105.3	000.1180	0233.8	053.6	39.9
278.0	000.1700	-0007.6	006.4	105.2	000.1182	0233.8	053.6	39.9
279.0	000.1700	-0010.0	006.4	105.1	000.1184	0233.8	053.6	39.9
280.0	000.1700	-0013.1	006.4	105.0	000.1186	0233.8	053.6	39.9
281.0	000.1700	-0018.1	006.4	104.8	000.1187	0233.8	053.6	39.9
282.0	000.1700	-0023.9	006.4	104.7	000.1189	0233.8	053.6	39.9
283.0	000.1700	-0030.6	006.4	104.6	000.1191	0233.8	053.6	39.9
284.0	000.1700	-0038.4	006.4	104.5	000.1193	0230.4	053.6	39.8
285.0	000.1700	-0046.4	006.4	104.3	000.1195	0230.4	053.6	39.8
286.0	000.1700	-0052.1	006.4	104.2	000.1197	0230.4	053.6	39.8
287.0	000.1700	-0054.0	006.4	104.1	000.1198	0230.4	053.6	39.8
288.0	000.1700	-0052.3	006.4	104.0	000.1200	0230.4	053.6	39.8
289.0	000.1700	-0049.4	006.4	103.9	000.1202	0230.4	053.6	39.8
290.0	000.1700	-0046.1	006.4	103.7	000.1204	0230.4	053.6	39.8
291.0	000.1700	-0042.6	006.4	103.6	000.1206	0230.4	053.6	39.8
292.0	000.1700	-0037.6	006.4	103.5	000.1208	0230.4	053.6	39.8
293.0	000.1700	-0030.3	006.4	103.4	000.1209	0227.1	053.6	39.7
294.0	000.1700	-0021.8	006.4	103.3	000.1211	0227.1	053.7	39.7
295.0	000.1700	-0013.0	006.4	103.2	000.1213	0227.1	053.7	39.7
296.0	000.1700	-0004.2	006.4	103.0	000.1215	0227.1	053.7	39.7
297.0	000.1700	0004.2	006.4	102.9	000.1217	0227.1	053.7	39.7
298.0	000.1700	0011.8	006.4	102.8	000.1218	0227.1	053.8	39.7
299.0	000.1700	0018.6	006.4	102.7	000.1220	0227.1	053.8	39.7
300.0	000.1700	0024.2	006.4	102.6	000.1222	0227.1	053.8	39.7
301.0	000.1700	0028.5	006.4	102.5	000.1224	0223.9	053.8	39.5
302.0	000.1700	0031.8	006.6	102.3	000.1226	0223.9	053.7	39.6
303.0	000.1700	0034.2	006.8	102.1	000.1230	0223.9	053.6	39.7
304.0	000.1700	0036.1	007.0	101.9	000.1232	0223.9	053.4	39.7
305.0	000.1700	0037.7	007.1	101.7	000.1235	0223.9	053.3	39.8
306.0	000.1700	0039.0	007.3	101.5	000.1238	0223.9	053.3	39.8
307.0	000.1700	0040.0	007.4	101.4	000.1241	0220.5	053.3	39.7
308.0	000.1700	0040.7	007.4	101.2	000.1243	0220.5	053.3	39.7
309.0	000.1700	0041.1	007.5	101.1	000.1245	0220.5	053.3	39.7
310.0	000.1700	0041.4	007.5	100.9	000.1248	0220.5	053.3	39.7
311.0	000.1700	0041.7	007.5	100.8	000.1250	0220.5	053.4	39.7
312.0	000.1700	0042.0	007.6	100.6	000.1252	0220.5	053.4	39.7
313.0	000.1700	0042.3	007.6	100.5	000.1254	0220.5	053.4	39.7
314.0	000.1700	0042.5	007.6	100.4	000.1256	0217.0	053.5	39.5
315.0	000.1700	0042.5	007.6	100.3	000.1258	0217.0	053.6	39.5
316.0	000.1700	0042.3	007.6	100.2	000.1260	0217.0	053.7	39.4
317.0	000.1700	0042.1	007.6	100.1	000.1261	0217.0	053.7	39.4
318.0	000.1700	0041.9	007.5	100.0	000.1260	0217.0	053.8	39.4
319.0	000.1700	0041.6	007.5	099.9	000.1255	0217.0	053.9	39.3
320.0	000.1700	0041.4	007.5	099.8	000.1250	0217.0	054.0	39.3
321.0	000.1700	0041.2	007.5	099.7	000.1246	0217.0	054.2	39.2
322.0	000.1700	0040.8	007.4	099.6	000.1241	0217.0	054.3	39.1
323.0	000.1700	0040.4	007.4	099.5	000.1238	0217.0	054.4	39.1
324.0	000.1700	0040.1	007.4	099.4	000.1234	0213.4	054.5	38.9
325.0	000.1700	0039.9	007.4	099.4	000.1229	0213.4	054.6	38.8



<p>Scale in km</p>  <p>0 10 20 30 40 50 60 70</p>	<p>KHRI 214A .17kW 102M AMSL</p> <p>KHDC 215A 3kW 369M AMSL</p>	<p>Exhibit 15-B</p> <p>EMF - 01/04</p>
---	---	--