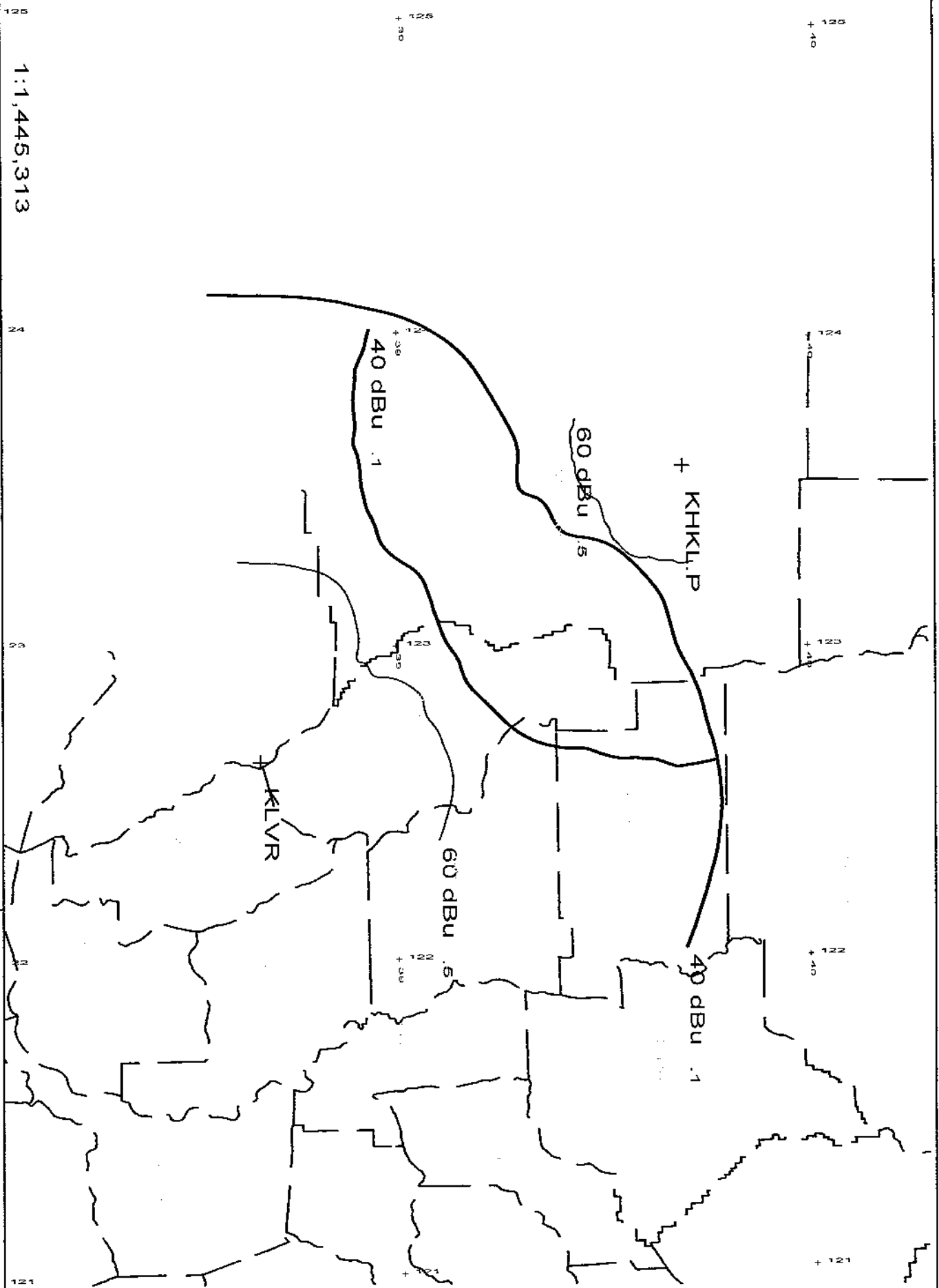


5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

Allocation Study

REFERENCE		CH# 220B1- 91.9 MHz, Pwr= 0.11 kW, HAAT=689.1M, COR= 1275 M								DISPLAY DATES	
39 41 38 N		Average Protected F(50-50)= 28.3 km								DATA	12-03-03
123 34 43 W		Ave. F(50-10) 40 dBu= 85.7 54 dBu= 44.1 80 dBu= 6.3 100 dBu= .7								SEARCH	12-15-03
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)	
220B1	KHKL	LIC	CX	60.9	0.19	39 41 41	0.125	1256	28.5	-120.51	-117.77*
Laytonville		CA		240.9	BLED20021002ABG	123 34 36	798	86.3	Educational Media Foundati		
220B	KLVR	LIC	ZCN	144.1	140.14	38 40 09	0.83	1331	25.8	8.68	20.58
Santa Rosa		CA		324.1	BLED19920806KA	122 37 53	524	79.8	Educational Media Foundati		
218B	KZYZ.C	CP	CX	146.9	48.70	39 19 35	1.7	1021	25.3	20.68	1.59
Willits		CA		326.9	BPED20020322ADI	123 16 10	527	0.7	Mendocino County Public Br		
218B1	KZYZ	LIC	CN	146.9	48.70	39 19 35	0.6	1034	25.3	21.76	10.28
Willits		CA		326.9	BLED19950901KA	123 16 10	540	0.7	Mendocino County Public Br		
219B	KCHO	LIC	CN	78.9	162.37	39 57 30	7.7	1119	26.0	37.48	54.94
Chico		CA		258.9	BLED19860514KD	121 42 48	661	40.2	Univ. Foundation/ca. St. U		
222C1	KREDFM	LIC	CN	343.8	119.53	40 43 37	25	855	22.6	90.29	61.08
Eureka		CA		163.8	BLH19910531KB	123 58 25	287	0.7	Bicoastal Media Llc		
221A	RADD	ADD		45.9	142.17	40 34 35	6	0	27.1	91.56	84.13
Redding		CA		225.9		122 22 12	-202	42.3			
220A	960503	APP	CN	32.1	210.65	41 17 30	0.1	1500	24.4	122.18	114.06
Mccloud		CA		212.1	BPED19960503MG	122 14 21	377	76.5	Fatima Response Inc Dba		
220A	950210	APP	CN	32.0	217.66	41 20 43	0.035	2434	24.4	107.49	113.70
Mccloud		CA		212.0	BPED19950210MA	122 11 42	1189	76.5	Southern Oregon State Coll		
06-2C	KVIQ	LI	HN	343.9	119.46	40 43 36	100	920	184.4	To Grd B=	12.68
Eureka		CA		163.9	BLCT1115	123 58 18	343	246.0	Ackerley Media Group, Inc.		

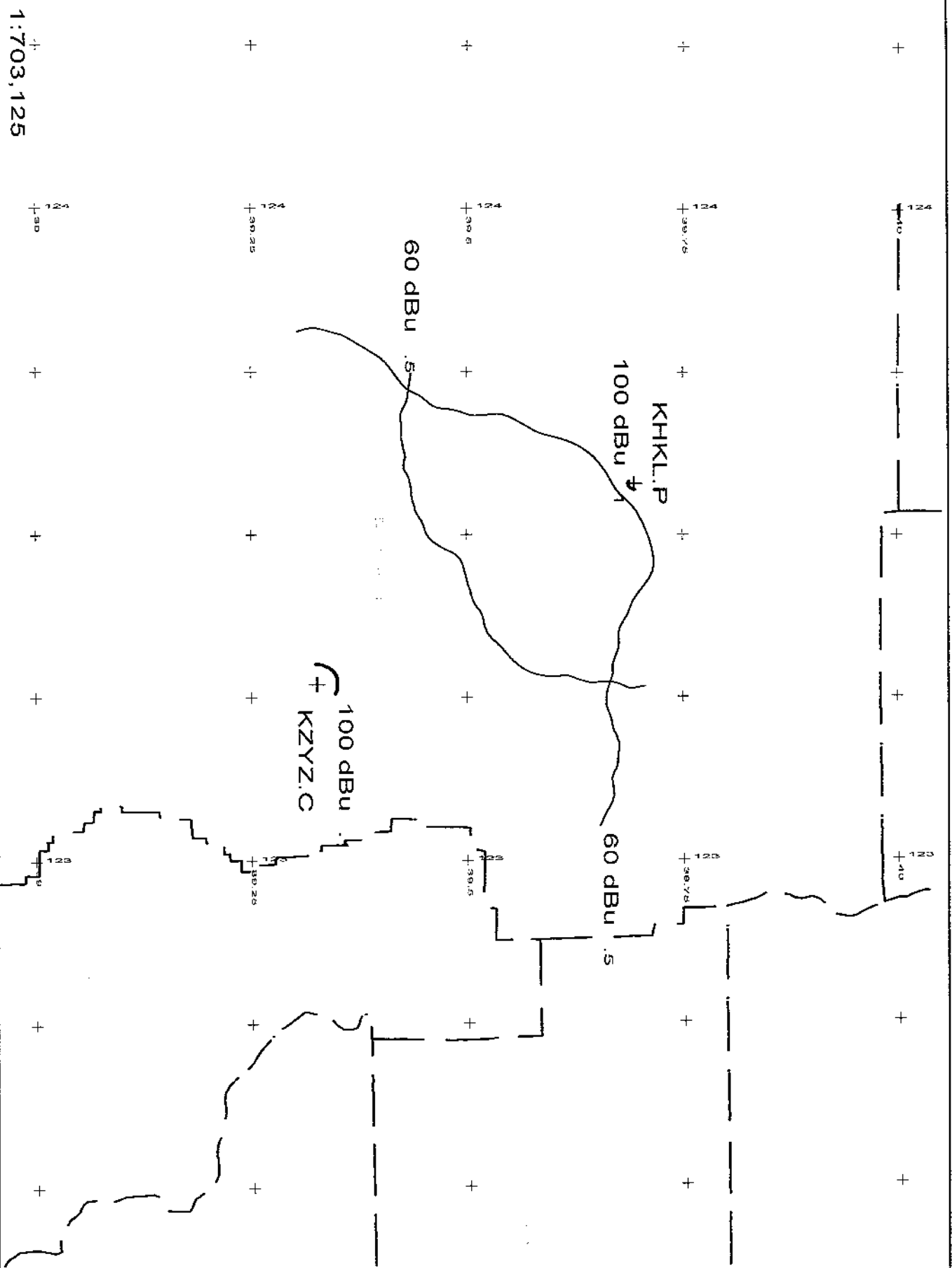
***Affixed to 'IN' or 'Out' values = site inside protected contour.
ERP and HAAT are on direct line to and from reference station.



Scale in km
0 10 20 30 40 50 60 70 80 90

KHL.P 220B1 .11kW 1275M AMSL
KLV.R 220B .83kW 1331M AMSL

Exhibit 15-A
EMF - 12/03



Scale in km

0 10 20 30 40

KHKL.P 220B1 .11kW 1275M AMSL
KZYZ.C 218B 1.7kW 1021M AMSL

Exhibit 15-B
EMF - 12/03