

Exhibit 15

Allocation Narrative

The allocation situation for the proposed station is reported on the following pages. A complete explanation of how to read the printout is shown on the page after the tabulation. Summarizing the explanation, each pair of lines represents an existing or proposed full service station. Entries which have a negative number in the columns marked *IN* or *OUT* could cause interference with the proposed station.

The proposed station has been exhaustively evaluated to certify the protection of each of the stations in the tabulation. In each case, a digitally generated map is provided showing the appropriate protected (thin line) and interfering (thick line) contours. In cases where the maps are inconclusive, a tabulation of the interfering signal strength at one degree intervals along the protected contour is used to certify the clearance.

NCE Stations

The first entry in the printout represents the application being modified, which will not coexist with this application and therefore need not be protected.

The second, third, fourth and eighth entries, KASF, KLTF App, KTLF Lic, and 19971112ME App require a map showing that they are clear of the proposed station. These maps are provided next.

The other entries (fifth, sixth and seventh) are well clear of the proposed station, and no map is needed for demonstration.

IF Spacings

No IF relationships were found in the search.

TV6 Protection

An application for a new TV channel 6 stations was found within the 180 km reporting radius. It is analyzed in Exhibit 20.

Class Contour Distance

The allocation study also shows ERP exceeds the class A class maximum ERP of 6 kW. This is thus a class C3 station.

Summary

This allocation study shows that no interference to any existing or proposed FM stations will be produced by the proposed station minor change. The Commission may therefore properly issue a construction permit without concern for interference to FM stations.

Exhibit 15
 Rye, CO 215 Relocation

REFERENCE CH# 215C3 - 90.9 MHz, Pwr= 11.3 kW, HAAT=34.6 M, COR= 2577 M DISPLAY DATES
 37 56 40 N Average Protected F(50-50)= 19.95 km DATA 11-08-03
 104 59 56 W Ave. F(50-10) 40 dBu= 84.3 54 dBu= 29.7 80 dBu= 6.2 100 dBu= 2.0 SEARCH 11-12-03

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*
215A Rye	970702	APP CN CO	146.7 326.7	8.12 BPED19970702MC	37 53 00 104 56 53	5.000 -154	2352 129.1	15.0 Harvest Radio Corporation	-109.98*<	-136.02*<
215A Alamosa	KASF	LIC C CO	236.1 56.1	93.54 BLED20010419AAA	37 28 20 105 52 39	1.100 30	2316 82.9	10.4 Adams State College	38.02	0.21
213C Colorado Springs	KTLF.A	APP VX CO	7.7 187.7	89.71 BPED20030908ABM	38 44 43 104 51 39	20.000 842	2923 5.7	83.4 Educational Communications	22.95	0.57
213C Colorado Springs	KTLF	LIC VX CO	7.7 187.7	89.71 BLED20020116AAC	38 44 43 104 51 39	20.000 833	2914 5.7	83.2 Educational Communications	22.97	0.82
216C Morrison	KLDV	LIC DCN CO	354.4 174.4	184.69 BLED19860908KB	39 36 00 105 12 35	95.844 155	2448 77.0	58.7 Educational Media Foundati	44.22	49.01
215A Eagle Nest	AP215	APP CX NM	186.5 6.5	154.68 BNPED20000313AAY	36 33 34 105 11 39	0.100 -2612	355 82.9	5.6 Regents Of The University	117.40	66.11
218C1 Colorado Springs	KRCC	LIC DCN CO	7.6 187.6	89.70 BLED19940124KZ	38 44 43 104 51 42	2.100 834	2920 5.7	59.3 The Colorado College	28.31	24.72
217C2 Walsenburg Vertical Polarization Only	971112	APP DVX CO	129.0 309.0	70.77 BPED19971112ME	37 32 34 104 22 31	8.000 136	1969 6.1	34.8 Educational Communications	1.63	29.84
06Z2 Des Moines	NEW	AP HN NM	142.4 322.4	164.88 BPRM20011009AEH	36 45 48 103 52 12	100.000 630	2647 376.0	130.0 Sierra Grande Broadcasting	To Grd B=	34.90

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

HOW TO READ THE FM COMPUTER PRINT-OUT

The computer print-out should be self-explanatory for the most part. The parameters of the station being checked, (reference station) are printed in the heading. The 60 dBu protected contour is predicted from the Commission's F(50-50) table, while the 40, 54, 80 and 100 dBu contours are interference contours derived from the Commission's F(50-10) table. Contour distances are in kilometers and are predicted using spline interpolation from data points identical to those published in Report No. RS 76-01 by Gary C. Kalagian. Critical contour distances are determined using the Commission's TVFMINT FORTRAN subroutine. When interference contour distances are less than 16 kilometers the F(50-50) tables are used. If signal contour distances are less than 1.6 km the free-space equation is used.

The column listed "* IN *" is the sum of the reference station's 60 dBu protected contour and the data file station's interference contour subtracted from the distance between the stations. (All distances are derived by the method detailed in Sec. 73.208 of the Rules and Regulations as amended in Docket 80-90.) Therefore, the column is a measure of incoming interference. Negative distances in this column indicate the presence of interference. Listed antenna heights are the average heights of eight standard radials as found in the Commission's records unless otherwise noted, in which case the specific antenna heights along the azimuths between the reference station and the database station are used and visa versa. The column labeled "* OUT *" shows the distance of kilometers of overlap or clearance between the reference station's interference contour and the database station's protected contour. Negative distance figures in this column indicate outgoing interference.

For I.F., commercial, international and other spacing based relationships, the "IN" and "OUT" columns change their significance. The letter "R" stands for the minimum required distance in kilometers, while the letter "M" in the next column follows the available clear space separation in kilometers or "Margin". Minimum commercial separation distances were taken from Sec 73.207 of the rules as amended. This procedure is also used for all Canadian and Mexican spacing. Canadian separation distances were derived from the "Canadian/American Working Agreement".

Under the "BEARING" column, the first row of numbers indicate the bearings from true north of the data base stations in relationship with the reference station, while the numbers in the second row indicate the reverse bearings from the database station to the reference station.

The columns labeled "INT" and "PRO" hold the distance in kilometers of the appropriate interference contour and the protected contour of a data base station.

The first three letters of the "TYPE" column identify the current F.C.C. status of the stations. The fourth letter will be a "D" or "Z" (Sec. 73.215) if the facility is directional. The fifth letter will be an E, H or V depending on the type of antenna polarization. The sixth letter will be a 'Y' if the antenna uses beam tilt.

Bob Moore
11-14-2003 30 Sec. Terrain Data

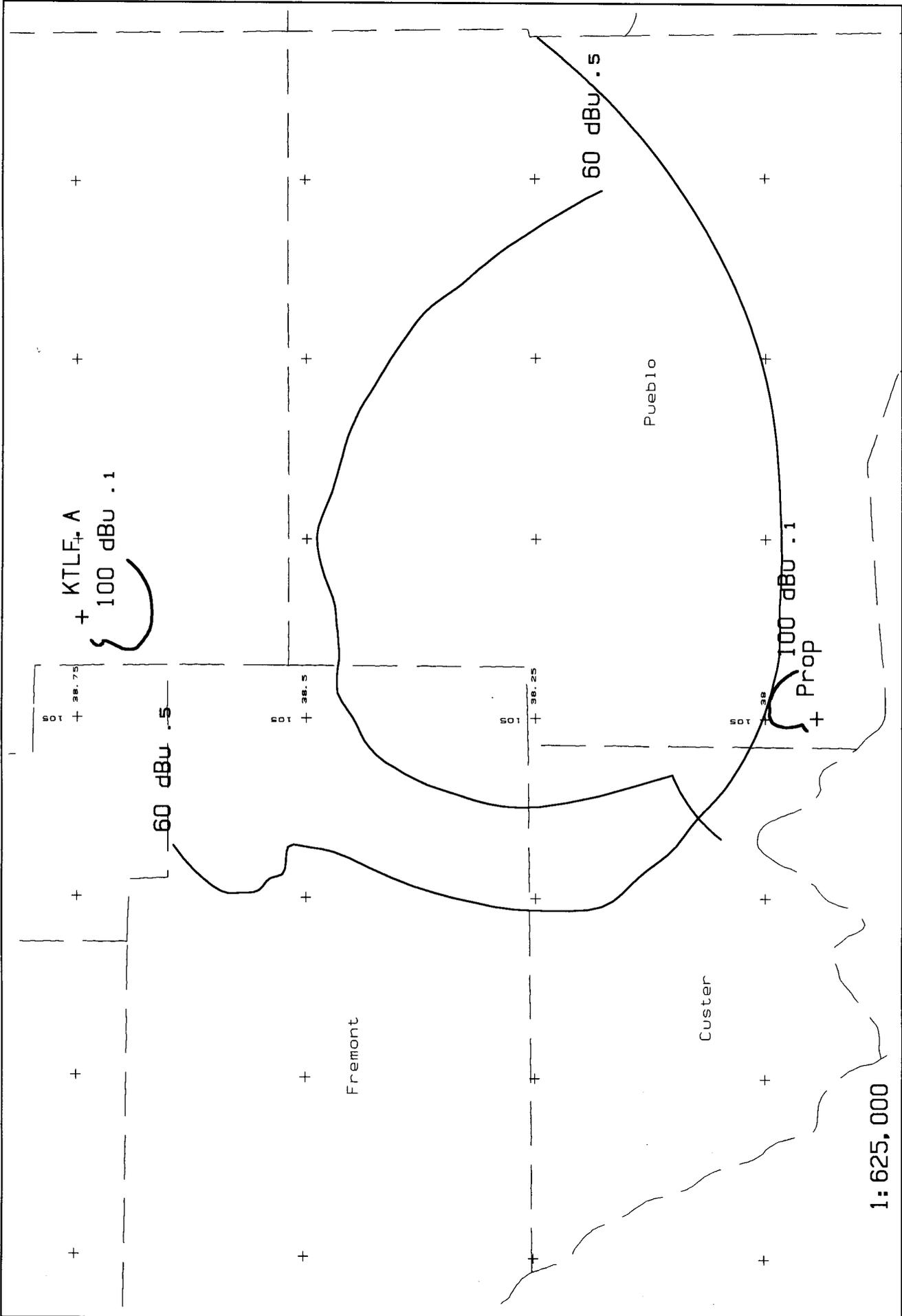
KASF
Channel = 215A
Max ERP = 1.1 kW
RCAMSL = 2316 M
N. Lat = 37 28 20
W. Lng = 105 52 39

Prop BPED19970702MC
Channel = 215A
Max ERP = 11.3 kW
RCAMSL = 2577 M
N. Lat = 375640
W. Lng = 1045956

Protected
60 dBu

Interfering
40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
040.0	001.1000	0030.0	010.4	238.0	011.3000	-0344.2	083.6	39.9
041.0	001.1000	0030.0	010.4	237.9	011.3000	-0342.7	083.5	39.9
042.0	001.1000	0030.0	010.4	237.8	011.3000	-0341.2	083.5	39.9
043.0	001.1000	0030.0	010.4	237.6	011.3000	-0339.6	083.4	39.9
044.0	001.1000	0030.0	010.4	237.5	011.3000	-0338.1	083.4	39.9
045.0	001.1000	0030.0	010.4	237.4	011.3000	-0336.6	083.3	39.9
046.0	001.1000	0030.0	010.4	237.3	011.3000	-0335.2	083.3	39.9
047.0	001.1000	0030.0	010.4	237.2	011.3000	-0333.7	083.3	39.9
048.0	001.1000	0030.0	010.4	237.0	011.3000	-0332.3	083.2	39.9
049.0	001.1000	0030.0	010.4	236.9	011.3000	-0330.8	083.2	39.9
050.0	001.1000	0030.0	010.4	236.8	011.3000	-0329.3	083.2	40.0
051.0	001.1000	0030.0	010.4	236.7	011.3000	-0327.9	083.2	40.0
052.0	001.1000	0030.0	010.4	236.5	011.3000	-0326.5	083.1	40.0
053.0	001.1000	0030.0	010.4	236.4	011.3000	-0325.1	083.1	40.0
054.0	001.1000	0030.0	010.4	236.3	011.3000	-0323.7	083.1	40.0
055.0	001.1000	0030.0	010.4	236.2	011.3000	-0322.4	083.1	40.0
056.0	001.1000	0030.0	010.4	236.0	011.3000	-0321.1	083.1	40.0
057.0	001.1000	0030.0	010.4	235.9	011.3000	-0319.7	083.1	40.0
058.0	001.1000	0030.0	010.4	235.8	011.3000	-0318.5	083.1	40.0
059.0	001.1000	0030.0	010.4	235.7	011.3000	-0317.2	083.1	40.0
060.0	001.1000	0030.0	010.4	235.5	011.3000	-0316.0	083.1	40.0
061.0	001.1000	0030.0	010.4	235.4	011.3000	-0314.8	083.2	40.0
062.0	001.1000	0030.0	010.4	235.3	011.3000	-0313.6	083.2	39.9
063.0	001.1000	0029.9	010.4	235.2	011.3000	-0312.5	083.2	39.9
064.0	001.1000	0029.7	010.4	235.0	011.3000	-0311.4	083.2	39.9
065.0	001.1000	0029.4	010.4	234.9	011.3000	-0310.3	083.3	39.9
066.0	001.1000	0029.1	010.4	234.8	011.3000	-0309.3	083.3	39.9
067.0	001.1000	0029.0	010.4	234.7	011.3000	-0308.2	083.3	39.9
068.0	001.1000	0029.0	010.4	234.5	011.3000	-0307.3	083.4	39.9
069.0	001.1000	0029.1	010.4	234.4	011.3000	-0306.3	083.4	39.9
070.0	001.1000	0029.2	010.4	234.3	011.3000	-0305.4	083.5	39.9



Prop vs KTLF.A
 Bob Moore - 11/03

Prop 215C3 11.3kW 2577M AMSL
 KTLF.A 213C 20kW 2923M AMSL



1: 625, 000

Bob Moore
 11-14-2003 30 Sec. Terrain Data

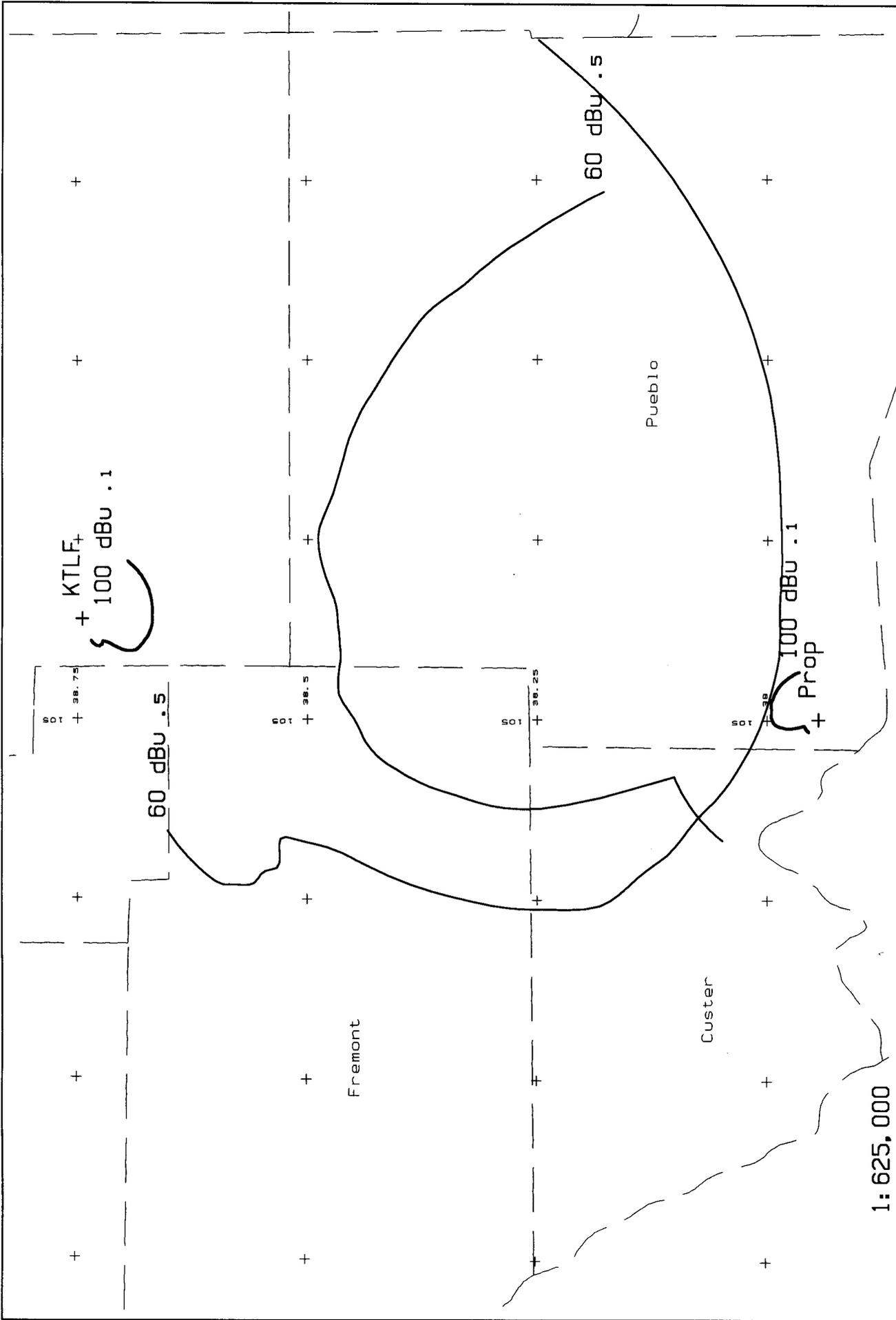
KTLF.A BPED20030908ABM
 Channel = 213C
 Max ERP = 20 kW
 RCAMSL = 2923 M
 N. Lat = 38 44 43
 W. Lng = 104 51 39

Prop BPED19970702MC
 Channel = 215A
 Max ERP = 11.3 kW
 RCAMSL = 2577 M
 N. Lat = 375640
 W. Lng = 1045956

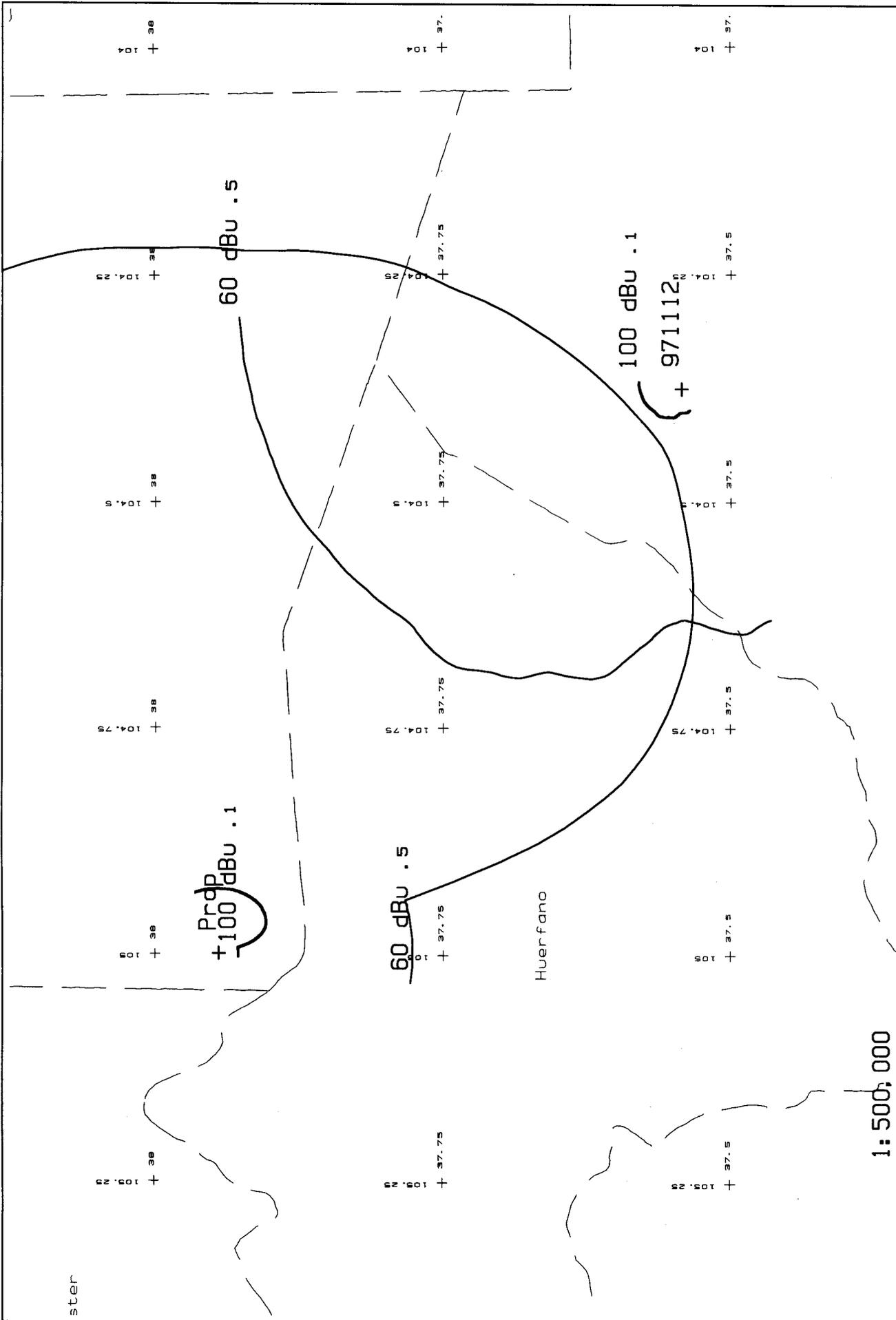
Protected
 60 dBu

Interfering
 100 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
180.0	020.0000	0881.5	084.5	069.8	011.3000	0606.0	012.9	91.4
181.0	020.0000	0882.5	084.5	067.3	011.3000	0602.7	011.5	92.9
182.0	020.0000	0883.4	084.5	064.1	011.3000	0594.6	010.2	94.4
183.0	020.0000	0882.8	084.5	059.5	011.3000	0585.7	008.9	95.9
184.0	020.0000	0876.7	084.3	052.6	011.3000	0578.1	007.9	97.4
185.0	020.0000	0867.9	084.1	043.2	011.3000	0575.2	007.0	98.7
186.0	020.0000	0859.8	083.9	031.6	011.3000	0544.2	006.4	99.6
187.0	020.0000	0851.3	083.7	018.3	011.3000	0500.7	006.1	99.7
188.0	020.0000	0841.6	083.4	004.7	011.3000	0414.2	006.3	98.7
189.0	020.0000	0830.9	083.1	352.7	011.3000	0294.9	006.8	96.3
190.0	020.0000	0818.5	082.8	343.1	011.3000	0137.6	007.7	88.3
191.0	020.0000	0805.4	082.4	336.0	011.3000	-0012.4	008.8	73.0
192.0	020.0000	0791.4	082.0	330.7	011.3000	-0084.6	010.0	70.8
193.0	020.0000	0776.3	081.5	326.9	011.3000	-0123.7	011.3	68.6
194.0	020.0000	0760.9	081.0	324.1	011.3000	-0138.0	012.7	66.5
195.0	020.0000	0745.0	080.5	322.1	011.3000	-0159.9	014.1	64.6
196.0	020.0000	0725.9	079.9	321.0	011.3000	-0178.1	015.6	63.0
197.0	020.0000	0704.6	079.1	320.4	011.3000	-0188.8	017.2	61.7
198.0	020.0000	0685.6	078.4	319.9	011.3000	-0199.9	018.7	60.4
199.0	020.0000	0672.0	077.9	319.1	011.3000	-0218.4	020.2	59.3
200.0	020.0000	0661.0	077.5	318.3	011.3000	-0239.2	021.5	58.2



<p>Scale in km</p> <p>0 10 20 30 40</p>	<p>1:625,000</p>	<p>Prop 215C3 11.3kW 2577M AMSL KTLF 213C 20kW 2914M AMSL</p>	<p>Prop vs KTLF Bob Moore - 11/03</p>
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<p>Prop 215C3 11.3kW 2577M AMSL 971112 217C2 8kW 1969M AMSL</p>	<p>Prop vs 971112ME Bob Moore - 11/03</p>
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