EXHIBIT 15
Boise, ID BPED-19931207MD

Contour Overlap Requirements

The allocation tabulation 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 that. 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. At the bottom of the report the distance to the nearest TV-6 station is reported. For clarity, the groups are discussed in the order they first appear on the tabulation.

Noncommercial Educational Stations and Applications

All the stations/applications listed are clear of prohibited contour overlap on the straight line connecting them to the proposed station, since both the **IN** and **OUT** entries are positive in all cases except, of course, the entry reflecting the station being modified. Maps are provided for each entry where the straight line clearance was less than 20 km to certify the clearance extends to all azimuths. Visual inspection clearly shows there is no prohibited contour overlap; no FMOVER proofs are needed. The first two lines of the printout are applications for BPED-19931207MD, which are the applications that this amendment replaces. The next line of the printout is KZJC.CP, Ontario, a CP which has been requested to be surrendered by CSN International. The next line is KEFX which is shown to be clear of both incoming and outgoing overlap in the map.

Maps are sufficient to certify the clearance of all the other entries and where the lines are close all radials in the area of possible overlap are looked at.

IF (53 or 54 channel spacing) relationships

No relevant IF spaced stations were found in the study.

TV channel 6

Channel 6 protection for KIVI, Nampa is studied in Exhibit 18. This is the only TV channel 6 to be found within the 211 km radius for channel 206.

Class Contour Distance

The maximum proposed ERP is 8.75kW, the 8 radial HAAT is 667.5 meters and the class contour distance in kilometers is 68.78 km, which after rounding is 69 km. The 69 is greater than the maximum 52km for a Class C2 station but less than the72km for a Class C1 station, therefore making this a Class C1 class filing according to §73.211(b)(1).

This allocation study shows that no interference to existing or proposed FM stations will be produced by the proposed application. The Commission may properly grant a construction permit.

CSN INTERNATIONAL

BOISE, ID
BPED-19931207MD

REFERENCE CH# 206C1 - 89.1 MHz, Pwr= 8.75 kW, HAAT=667.5 M, COR= 2466 M DISPLAY DATES
43 00 25 N Average Protected F(50-50)= 68.78 km DATA 11-23-04
116 42 13 W Ave. F(50-10) 40 dBu= 153.3 54 dBu= 101.2 80 dBu= 28.3 100 dBu= 5.8 SEARCH 11-24-04

CH CALL / CITY	TYPE / STATE	AZI. <--	DIST / FILE #	LAT. / LNG.	Pwr(kW) / HAAT(M)	COR(M) / INT(km)	PRO(km) / LICENSEE	*IN* (Overlap in km)	*OUT* (Overlap in km)
206C1 931207	APP DCX	0.0	0.00	43 00 25	0.588	2463	37.1	-169.79*	-190.80*
Boise	ID	180.0	BPED19931207MD	116 42 13	531	100.8	Calvary Chapel Of Twin Fal		
206C2 931207	APP VX	0.0	0.00	43 00 25	0.575	2466	37.1	-169.69*	-190.74*
Boise	ID	180.0	BPED19931207MD	116 42 13	534	100.7	Calvary Chapel Of Twin Fal		
206A KZJC.C	CP VX	348.5	112.85	44 00 06	0.100	685	5.6	27.70	-43.25
Ontario	OR	168.5	BMPED20020729ACC	116 59 09	5	18.6	Csn International		
205C KEFX	LIC DV	98.6	189.58	42 43 47	100.000	1475	75.1	2.68	1.36
Twin Falls	ID	278.6	BLED20010227AAI	114 24 52	337	109.5	Calvary Chapel Of Twin Fal		
205C0 KEFX.C	CP VX	98.6	189.58	42 43 47	100.000	1475	75.1	2.68	1.36
Twin Falls	ID	278.6	BPED20030103AAQ	114 24 52	337	109.5	Calvary Chapel Of Twin Fal		
205C AP205	APP DCX	337.2	211.12	44 45 12	21.574	1597	56.8	61.56	56.66
North Powder	OR	157.2	BNPED20000303ABA	117 44 19	293	83.2	Csn International		
204C1 931206	APP CX	30.3	96.53	43 45 18	5.000	2174	71.8	13.26	18.68
Middleton	ID	210.3	BPED19931206MB	116 05 52	991	4.6	Southern Idaho Corporation		
204C1 931206	APP CX	30.3	96.53	43 45 18	5.000	2174	71.8	13.26	18.68
Middleton	ID	210.3	BPED19931206MB	116 05 52	991	4.6	Idaho Conference Of Sevent		
208C1 KTSY	LIC CN	30.3	96.53	43 45 18	8.300	2174	77.3	11.94	13.20
Caldwell	ID	210.3	BLED19920831KA	116 05 52	991	5.9	Gem State Adventist Academ		
06Z2C KIVI	LI HN	30.2	96.58	43 45 21	56.000	2240	136.4	To Grd B=	-39.83
Nampa	ID	210.2	BLCT20011217AAZ	116 05 54	1057		Journal Broadcast Corporat		

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

TERRAIN AND CONTOUR DATA
11/04
BOISE , ID BPED-19931207MD

N. Lat. = 43 00 25   W. Lng. = 116 42 13
HAAT and Distance to Contour - FCC Method - 03 Arc Sec.

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	1792.3	673.7	8.7500	9.42	1.000	69.01
045	1292.3	1173.7	8.7500	9.42	1.000	81.28
090	1471.8	994.2	8.7500	9.42	1.000	77.93
135	2082.5	383.5	8.7500	9.42	1.000	54.08
180	1931.5	534.5	8.7500	9.42	1.000	63.04
225	1906.4	559.6	8.7500	9.42	1.000	64.46
270	1917.8	548.2	8.7500	9.42	1.000	63.85
315	1993.1	472.9	8.7500	9.42	1.000	59.13

Ave El= 1798.47 M HAAT= 667.53 M AMSL= 2466

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 60dBu 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 the 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 with 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 indicated 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.

11-24-2004 03 Sec. Terrain Data

931207
Channel = 206C1
Max ERP = 8.75 kW
RCAMSL = 2466 M
N. Lat = 43 00 25
W. Lng = 116 42 13

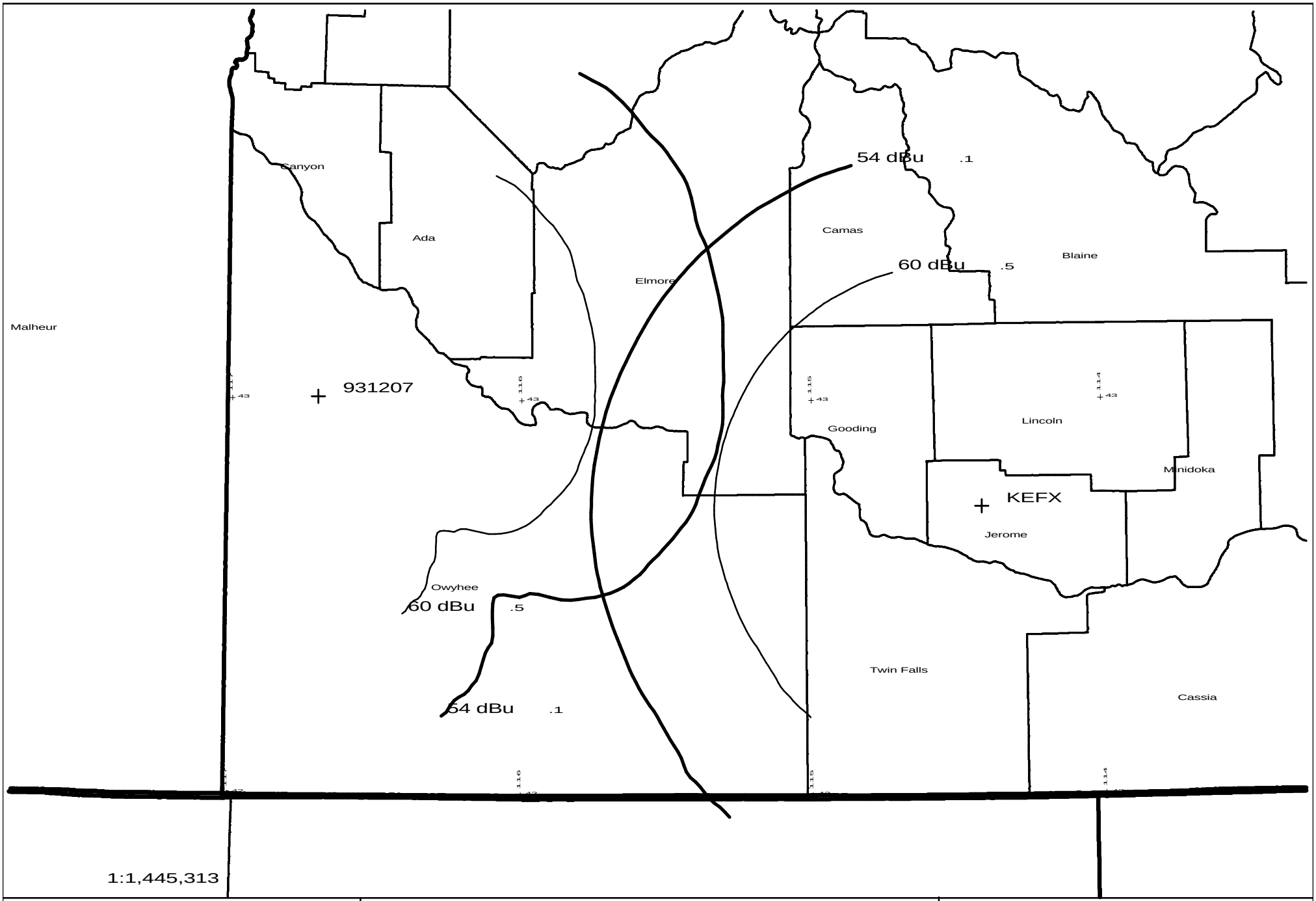
KEFX BLED20010227AAI
Channel = 205C
Max ERP = 100 kW
RCAMSL = 1475 M
N. Lat = 42 43 47
W. Lng = 114 24 52

Protected
60 dBu

Interfering
54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
069.0	008.7500	1100.6	080.0	298.5	100.0000	0324.2	126.9	49.3
070.0	008.7500	1095.1	079.9	298.1	100.0000	0324.2	125.8	49.6
071.0	008.7500	1088.5	079.8	297.6	100.0000	0324.2	124.9	49.8
072.0	008.7500	1082.5	079.7	297.1	100.0000	0324.7	124.0	50.0
073.0	008.7500	1079.2	079.6	296.6	100.0000	0324.7	123.1	50.2
074.0	008.7500	1074.5	079.5	296.1	100.0000	0325.3	122.3	50.4
075.0	008.7500	1071.0	079.4	295.6	100.0000	0325.3	121.4	50.6
076.0	008.7500	1069.8	079.4	295.0	100.0000	0325.8	120.6	50.8
077.0	008.7500	1066.9	079.4	294.5	100.0000	0326.4	119.8	51.0
078.0	008.7500	1063.3	079.3	293.9	100.0000	0326.4	119.1	51.2
079.0	008.7500	1058.8	079.2	293.3	100.0000	0327.1	118.4	51.4
080.0	008.7500	1050.8	079.0	292.7	100.0000	0327.1	117.8	51.5
081.0	008.7500	1041.1	078.9	292.1	100.0000	0328.0	117.2	51.7
082.0	008.7500	1031.2	078.7	291.5	100.0000	0329.0	116.7	51.8
083.0	008.7500	1023.2	078.5	290.8	100.0000	0329.0	116.2	51.9
084.0	008.7500	1018.8	078.4	290.2	100.0000	0330.0	115.7	52.1
085.0	008.7500	1014.5	078.3	289.6	100.0000	0330.0	115.2	52.2
086.0	008.7500	1009.1	078.2	288.9	100.0000	0330.9	114.8	52.4
087.0	008.7500	1006.5	078.2	288.3	100.0000	0331.9	114.4	52.5
088.0	008.7500	1004.9	078.1	287.6	100.0000	0331.9	114.0	52.6
089.0	008.7500	0998.2	078.0	286.9	100.0000	0332.7	113.7	52.7
090.0	008.7500	0994.2	077.9	286.3	100.0000	0333.3	113.4	52.8
091.0	008.7500	0997.1	078.0	285.6	100.0000	0333.3	113.0	52.9
092.0	008.7500	0997.6	078.0	284.9	100.0000	0333.9	112.7	53.0
093.0	008.7500	0999.8	078.0	284.3	100.0000	0334.6	112.4	53.1
094.0	008.7500	1001.4	078.1	283.6	100.0000	0334.6	112.1	53.2
095.0	008.7500	0993.4	077.9	282.9	100.0000	0335.3	112.1	53.2
096.0	008.7500	0986.2	077.8	282.2	100.0000	0335.8	112.1	53.2
097.0	008.7500	0979.2	077.6	281.5	100.0000	0336.3	112.2	53.3
098.0	008.7500	0974.9	077.5	280.8	100.0000	0336.3	112.2	53.2
099.0	008.7500	0967.1	077.4	280.1	100.0000	0336.7	112.4	53.2
100.0	008.7500	0953.4	077.1	279.4	100.0000	0337.1	112.7	53.2
101.0	008.7500	0936.0	076.7	278.7	100.0000	0337.1	113.1	53.1
102.0	008.7500	0924.0	076.5	278.0	100.0000	0337.8	113.5	53.0
103.0	008.7500	0914.7	076.3	277.4	100.0000	0338.5	113.8	52.9
104.0	008.7500	0905.6	076.1	276.7	100.0000	0338.5	114.2	52.8

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
105.0	008.7500	0900.9	076.0	276.1	100.0000	0339.0	114.5	52.8
106.0	008.7500	0896.8	075.9	275.4	100.0000	0339.4	114.8	52.7
107.0	008.7500	0889.3	075.7	274.8	100.0000	0339.4	115.3	52.6
108.0	008.7500	0878.4	075.4	274.2	100.0000	0339.8	115.9	52.5
109.0	008.7500	0863.8	075.1	273.6	100.0000	0339.8	116.6	52.3
110.0	008.7500	0844.2	074.5	273.1	100.0000	0340.1	117.5	52.1
111.0	008.7500	0829.5	074.1	272.5	100.0000	0340.1	118.3	51.9
112.0	008.7500	0814.5	073.7	272.0	100.0000	0340.4	119.1	51.7
113.0	008.7500	0796.6	073.2	271.6	100.0000	0340.4	120.1	51.5
114.0	008.7500	0780.4	072.7	271.1	100.0000	0340.6	121.1	51.2
115.0	008.7500	0767.0	072.2	270.6	100.0000	0340.6	122.0	51.0
116.0	008.7500	0748.6	071.6	270.2	100.0000	0340.9	123.1	50.8
117.0	008.7500	0735.6	071.2	269.8	100.0000	0340.9	124.1	50.6
118.0	008.7500	0729.4	071.0	269.4	100.0000	0341.3	124.9	50.4
119.0	008.7500	0717.3	070.6	269.0	100.0000	0341.3	125.9	50.2
120.0	008.7500	0702.1	070.0	268.6	100.0000	0341.3	127.0	49.9
121.0	008.7500	0688.5	069.5	268.3	100.0000	0341.5	128.0	49.7
122.0	008.7500	0673.0	069.0	268.0	100.0000	0341.5	129.2	49.4
123.0	008.7500	0652.4	068.2	267.7	100.0000	0341.5	130.5	49.1
124.0	008.7500	0633.8	067.5	267.5	100.0000	0341.5	131.8	48.8
125.0	008.7500	0608.0	066.6	267.4	100.0000	0341.5	133.3	48.4
126.0	008.7500	0583.7	065.6	267.2	100.0000	0341.5	134.8	48.1
127.0	008.7500	0559.1	064.4	267.2	100.0000	0341.5	136.4	47.7
128.0	008.7500	0537.1	063.2	267.2	100.0000	0341.5	138.0	47.4
129.0	008.7500	0514.6	061.8	267.3	100.0000	0341.5	139.8	47.0



	931207 206C1 8.75kW 2466M AMSL	931207 vs KEFX
	KEFX 205C 100kW 1475M AMSL	CCTF - 11/04

11-24-2004 03 Sec. Terrain Data

KEFX BLED20010227AAI
Channel = 205C
Max ERP = 100 kW
RCAMSL = 1475 M
N. Lat = 42 43 47
W. Lng = 114 24 52

931207 BPED19931207MD
Channel = 206C1
Max ERP = 8.75 kW
RCAMSL = 2466 M
N. Lat = 43 00 25
W. Lng = 116 42 13

Protected
60 dBu

Interfering
54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
250.0	100.0000	0336.5	075.1	115.4	008.7500	0767.0	129.7	47.4
251.0	100.0000	0336.8	075.1	115.0	008.7500	0767.0	128.8	47.7
252.0	100.0000	0337.1	075.1	114.6	008.7500	0767.0	127.9	47.9
253.0	100.0000	0337.5	075.2	114.2	008.7500	0780.4	127.0	48.3
254.0	100.0000	0337.8	075.2	113.7	008.7500	0780.4	126.1	48.6
255.0	100.0000	0338.3	075.2	113.3	008.7500	0796.6	125.2	49.0
256.0	100.0000	0338.8	075.3	112.8	008.7500	0796.6	124.4	49.2
257.0	100.0000	0339.4	075.3	112.3	008.7500	0814.5	123.5	49.7
258.0	100.0000	0340.0	075.3	111.8	008.7500	0814.5	122.7	49.9
259.0	100.0000	0340.4	075.4	111.3	008.7500	0829.5	121.9	50.3
260.0	100.0000	0340.7	075.4	110.8	008.7500	0829.5	121.2	50.5
261.0	100.0000	0340.9	075.4	110.3	008.7500	0844.2	120.5	50.8
262.0	100.0000	0340.7	075.4	109.7	008.7500	0844.2	119.9	51.0
263.0	100.0000	0340.8	075.4	109.2	008.7500	0863.8	119.3	51.3
264.0	100.0000	0341.1	075.4	108.6	008.7500	0863.8	118.6	51.5
265.0	100.0000	0341.4	075.5	108.1	008.7500	0878.4	118.1	51.8
266.0	100.0000	0341.6	075.5	107.5	008.7500	0889.3	117.5	52.1
267.0	100.0000	0341.5	075.5	106.9	008.7500	0889.3	117.0	52.2
268.0	100.0000	0341.5	075.5	106.3	008.7500	0896.8	116.6	52.4
269.0	100.0000	0341.3	075.4	105.6	008.7500	0896.8	116.2	52.5
270.0	100.0000	0340.9	075.4	105.0	008.7500	0900.9	115.8	52.6
271.0	100.0000	0340.6	075.4	104.4	008.7500	0905.6	115.5	52.8
272.0	100.0000	0340.4	075.4	103.7	008.7500	0905.6	115.2	52.8
273.0	100.0000	0340.1	075.4	103.1	008.7500	0914.7	114.9	53.0
274.0	100.0000	0339.8	075.3	102.4	008.7500	0924.0	114.7	53.1
275.0	100.0000	0339.4	075.3	101.8	008.7500	0924.0	114.6	53.2
276.0	100.0000	0339.0	075.3	101.1	008.7500	0936.0	114.4	53.3
277.0	100.0000	0338.5	075.2	100.5	008.7500	0953.4	114.3	53.5
278.0	100.0000	0337.8	075.2	099.8	008.7500	0953.4	114.3	53.5
279.0	100.0000	0337.1	075.1	099.2	008.7500	0967.1	114.3	53.7
280.0	100.0000	0336.7	075.1	098.5	008.7500	0974.9	114.3	53.7
281.0	100.0000	0336.3	075.1	097.8	008.7500	0974.9	114.4	53.7
282.0	100.0000	0335.8	075.0	097.2	008.7500	0979.2	114.5	53.7
283.0	100.0000	0335.3	075.0	096.5	008.7500	0979.2	114.6	53.7
284.0	100.0000	0334.6	075.0	095.9	008.7500	0986.2	114.8	53.7
285.0	100.0000	0333.9	074.9	095.2	008.7500	0993.4	115.0	53.7

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
286.0	100.0000	0333.3	074.9	094.6	008.7500	0993.4	115.3	53.6
287.0	100.0000	0332.7	074.8	094.0	008.7500	1001.4	115.6	53.6
288.0	100.0000	0331.9	074.8	093.3	008.7500	0999.8	115.9	53.5
289.0	100.0000	0330.9	074.7	092.7	008.7500	0999.8	116.3	53.4
290.0	100.0000	0330.0	074.6	092.1	008.7500	0997.6	116.7	53.3
291.0	100.0000	0329.0	074.5	091.5	008.7500	0997.6	117.2	53.1
292.0	100.0000	0328.0	074.5	090.9	008.7500	0997.1	117.7	53.0
293.0	100.0000	0327.1	074.4	090.3	008.7500	0994.2	118.2	52.8
294.0	100.0000	0326.4	074.3	089.8	008.7500	0994.2	118.7	52.7
295.0	100.0000	0325.8	074.3	089.2	008.7500	0998.2	119.3	52.5
296.0	100.0000	0325.3	074.3	088.7	008.7500	0998.2	119.9	52.4
297.0	100.0000	0324.7	074.2	088.1	008.7500	1004.9	120.5	52.2
298.0	100.0000	0324.2	074.2	087.6	008.7500	1004.9	121.2	52.1
299.0	100.0000	0323.7	074.1	087.1	008.7500	1006.5	121.8	51.9
300.0	100.0000	0323.0	074.1	086.6	008.7500	1006.5	122.6	51.7
301.0	100.0000	0322.3	074.0	086.1	008.7500	1009.1	123.3	51.5
302.0	100.0000	0321.6	074.0	085.6	008.7500	1009.1	124.1	51.3
303.0	100.0000	0320.8	073.9	085.1	008.7500	1014.5	124.9	51.1
304.0	100.0000	0320.1	073.9	084.7	008.7500	1014.5	125.7	50.8
305.0	100.0000	0319.2	073.8	084.2	008.7500	1018.8	126.6	50.6
306.0	100.0000	0318.2	073.7	083.8	008.7500	1018.8	127.4	50.4
307.0	100.0000	0317.0	073.7	083.4	008.7500	1023.2	128.4	50.2
308.0	100.0000	0315.7	073.6	083.0	008.7500	1023.2	129.3	49.9
309.0	100.0000	0314.7	073.5	082.6	008.7500	1023.2	130.2	49.6
310.0	100.0000	0313.8	073.4	082.3	008.7500	1031.2	131.2	49.4

11-24-2004 03 Sec. Terrain Data

931207
Channel = 206C1
Max ERP = 8.75 kW
RCAMSL = 2466 M
N. Lat = 43 00 25
W. Lng = 116 42 13

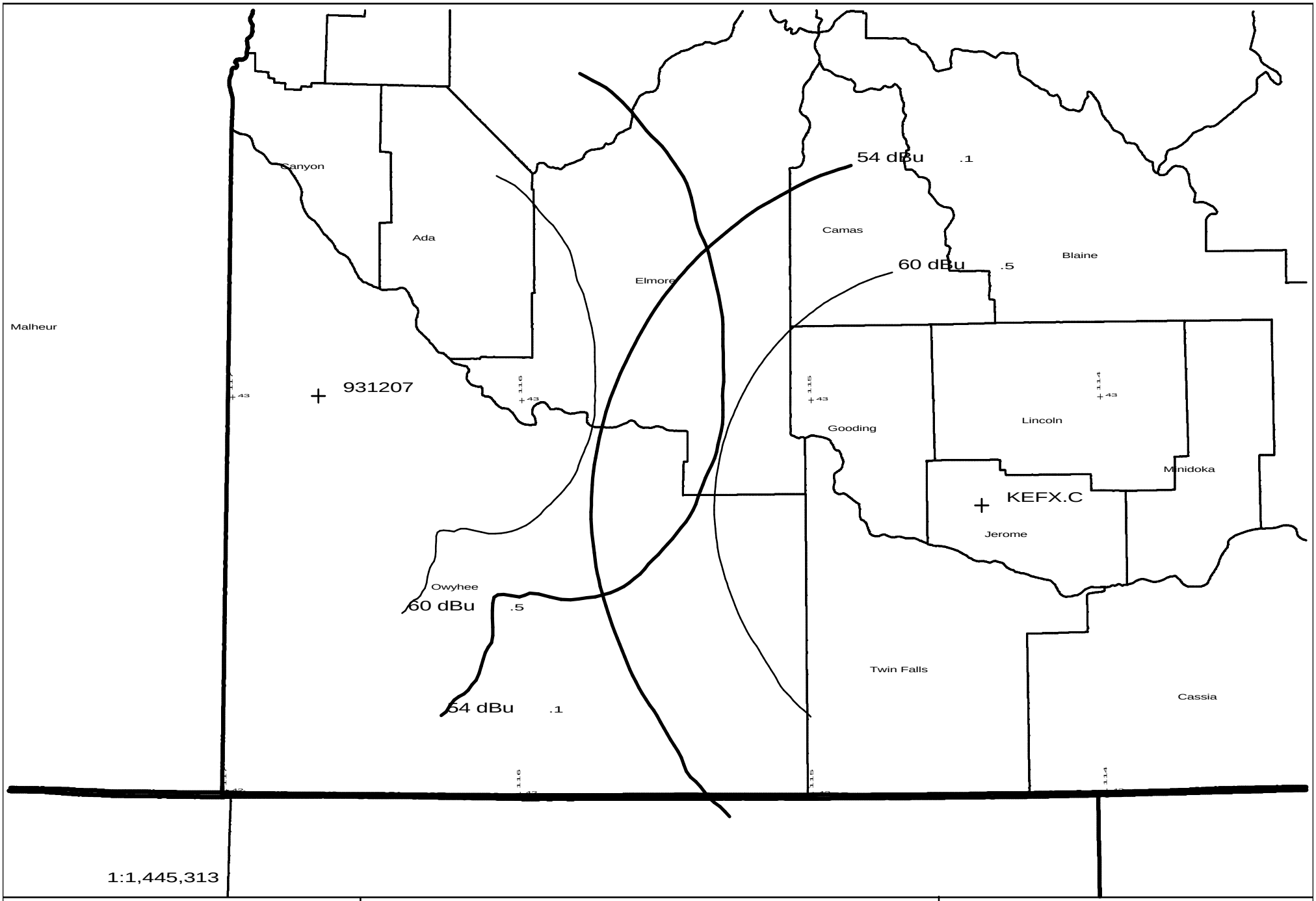
KEFX.C BPED20030103AAQ
Channel = 205C0
Max ERP = 100 kW
RCAMSL = 1475 M
N. Lat = 42 43 47
W. Lng = 114 24 52

Protected
60 dBu

Interfering
54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
069.0	008.7500	1100.6	080.0	298.5	100.0000	0324.2	126.9	49.3
070.0	008.7500	1095.1	079.9	298.1	100.0000	0324.2	125.8	49.6
071.0	008.7500	1088.5	079.8	297.6	100.0000	0324.2	124.9	49.8
072.0	008.7500	1082.5	079.7	297.1	100.0000	0324.7	124.0	50.0
073.0	008.7500	1079.2	079.6	296.6	100.0000	0324.7	123.1	50.2
074.0	008.7500	1074.5	079.5	296.1	100.0000	0325.3	122.3	50.4
075.0	008.7500	1071.0	079.4	295.6	100.0000	0325.3	121.4	50.6
076.0	008.7500	1069.8	079.4	295.0	100.0000	0325.8	120.6	50.8
077.0	008.7500	1066.9	079.4	294.5	100.0000	0326.4	119.8	51.0
078.0	008.7500	1063.3	079.3	293.9	100.0000	0326.4	119.1	51.2
079.0	008.7500	1058.8	079.2	293.3	100.0000	0327.1	118.4	51.4
080.0	008.7500	1050.8	079.0	292.7	100.0000	0327.1	117.8	51.5
081.0	008.7500	1041.1	078.9	292.1	100.0000	0328.0	117.2	51.7
082.0	008.7500	1031.2	078.7	291.5	100.0000	0329.0	116.7	51.8
083.0	008.7500	1023.2	078.5	290.8	100.0000	0329.0	116.2	51.9
084.0	008.7500	1018.8	078.4	290.2	100.0000	0330.0	115.7	52.1
085.0	008.7500	1014.5	078.3	289.6	100.0000	0330.0	115.2	52.2
086.0	008.7500	1009.1	078.2	288.9	100.0000	0330.9	114.8	52.4
087.0	008.7500	1006.5	078.2	288.3	100.0000	0331.9	114.4	52.5
088.0	008.7500	1004.9	078.1	287.6	100.0000	0331.9	114.0	52.6
089.0	008.7500	0998.2	078.0	286.9	100.0000	0332.7	113.7	52.7
090.0	008.7500	0994.2	077.9	286.3	100.0000	0333.3	113.4	52.8
091.0	008.7500	0997.1	078.0	285.6	100.0000	0333.3	113.0	52.9
092.0	008.7500	0997.6	078.0	284.9	100.0000	0333.9	112.7	53.0
093.0	008.7500	0999.8	078.0	284.3	100.0000	0334.6	112.4	53.1
094.0	008.7500	1001.4	078.1	283.6	100.0000	0334.6	112.1	53.2
095.0	008.7500	0993.4	077.9	282.9	100.0000	0335.3	112.1	53.2
096.0	008.7500	0986.2	077.8	282.2	100.0000	0335.8	112.1	53.2
097.0	008.7500	0979.2	077.6	281.5	100.0000	0336.3	112.2	53.3
098.0	008.7500	0974.9	077.5	280.8	100.0000	0336.3	112.2	53.2
099.0	008.7500	0967.1	077.4	280.1	100.0000	0336.7	112.4	53.2
100.0	008.7500	0953.4	077.1	279.4	100.0000	0337.1	112.7	53.2
101.0	008.7500	0936.0	076.7	278.7	100.0000	0337.1	113.1	53.1
102.0	008.7500	0924.0	076.5	278.0	100.0000	0337.8	113.5	53.0
103.0	008.7500	0914.7	076.3	277.4	100.0000	0338.5	113.8	52.9
104.0	008.7500	0905.6	076.1	276.7	100.0000	0338.5	114.2	52.8

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
105.0	008.7500	0900.9	076.0	276.1	100.0000	0339.0	114.5	52.8
106.0	008.7500	0896.8	075.9	275.4	100.0000	0339.4	114.8	52.7
107.0	008.7500	0889.3	075.7	274.8	100.0000	0339.4	115.3	52.6
108.0	008.7500	0878.4	075.4	274.2	100.0000	0339.8	115.9	52.5
109.0	008.7500	0863.8	075.1	273.6	100.0000	0339.8	116.6	52.3
110.0	008.7500	0844.2	074.5	273.1	100.0000	0340.1	117.5	52.1
111.0	008.7500	0829.5	074.1	272.5	100.0000	0340.1	118.3	51.9
112.0	008.7500	0814.5	073.7	272.0	100.0000	0340.4	119.1	51.7
113.0	008.7500	0796.6	073.2	271.6	100.0000	0340.4	120.1	51.5
114.0	008.7500	0780.4	072.7	271.1	100.0000	0340.6	121.1	51.2
115.0	008.7500	0767.0	072.2	270.6	100.0000	0340.6	122.0	51.0
116.0	008.7500	0748.6	071.6	270.2	100.0000	0340.9	123.1	50.8
117.0	008.7500	0735.6	071.2	269.8	100.0000	0340.9	124.1	50.6
118.0	008.7500	0729.4	071.0	269.4	100.0000	0341.3	124.9	50.4
119.0	008.7500	0717.3	070.6	269.0	100.0000	0341.3	125.9	50.2
120.0	008.7500	0702.1	070.0	268.6	100.0000	0341.3	127.0	49.9
121.0	008.7500	0688.5	069.5	268.3	100.0000	0341.5	128.0	49.7
122.0	008.7500	0673.0	069.0	268.0	100.0000	0341.5	129.2	49.4
123.0	008.7500	0652.4	068.2	267.7	100.0000	0341.5	130.5	49.1
124.0	008.7500	0633.8	067.5	267.5	100.0000	0341.5	131.8	48.8
125.0	008.7500	0608.0	066.6	267.4	100.0000	0341.5	133.3	48.4
126.0	008.7500	0583.7	065.6	267.2	100.0000	0341.5	134.8	48.1
127.0	008.7500	0559.1	064.4	267.2	100.0000	0341.5	136.4	47.7
128.0	008.7500	0537.1	063.2	267.2	100.0000	0341.5	138.0	47.4
129.0	008.7500	0514.6	061.8	267.3	100.0000	0341.5	139.8	47.0



Scale in km

0 10 20 30 40 50 60 70 80 90

931207 206C1 8.75kW 2466M AMSL

KEFX.C 205C0 100kW 1475M AMSL

931207 vs KEFX.C

CCTF - 11/04

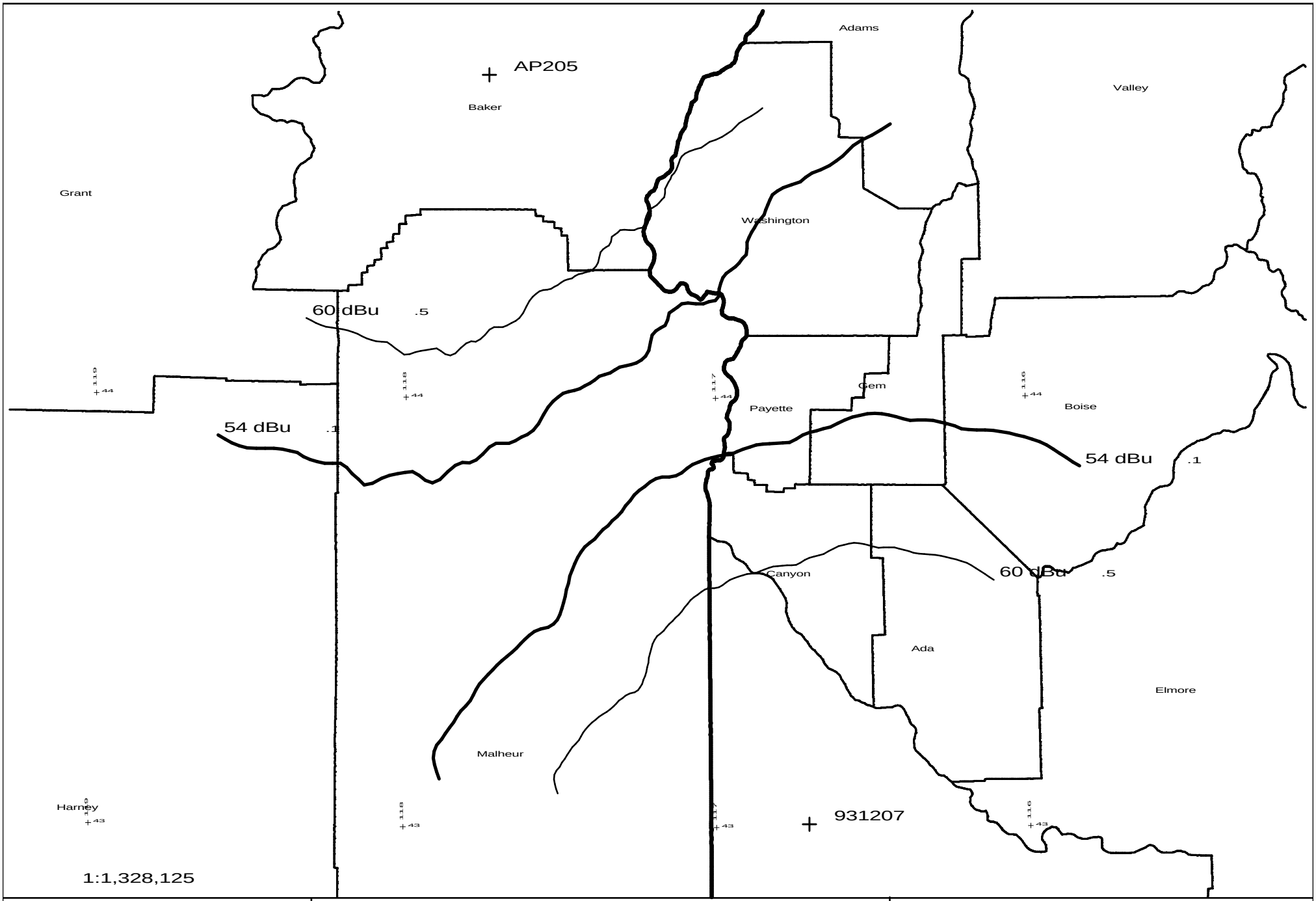
11-24-2004 03 Sec. Terrain Data

KEFX.C BPED20030103AAQ
Channel = 205C0
Max ERP = 100 kW
RCAMSL = 1475 M
N. Lat = 42 43 47
W. Lng = 114 24 52

931207 BPED19931207MD
Channel = 206C2
Max ERP = 8.75 kW
RCAMSL = 2466 M
N. Lat = 43 00 25
W. Lng = 116 42 13

Protected				Interfering				
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
			60 dBu				54 dBu	
250.0	100.0000	0336.5	075.1	115.4	008.7500	0767.0	129.7	47.4
251.0	100.0000	0336.8	075.1	115.0	008.7500	0767.0	128.8	47.7
252.0	100.0000	0337.1	075.1	114.6	008.7500	0767.0	127.9	47.9
253.0	100.0000	0337.5	075.2	114.2	008.7500	0780.4	127.0	48.3
254.0	100.0000	0337.8	075.2	113.7	008.7500	0780.4	126.1	48.6
255.0	100.0000	0338.3	075.2	113.3	008.7500	0796.6	125.2	49.0
256.0	100.0000	0338.8	075.3	112.8	008.7500	0796.6	124.4	49.2
257.0	100.0000	0339.4	075.3	112.3	008.7500	0814.5	123.5	49.7
258.0	100.0000	0340.0	075.3	111.8	008.7500	0814.5	122.7	49.9
259.0	100.0000	0340.4	075.4	111.3	008.7500	0829.5	121.9	50.3
260.0	100.0000	0340.7	075.4	110.8	008.7500	0829.5	121.2	50.5
261.0	100.0000	0340.9	075.4	110.3	008.7500	0844.2	120.5	50.8
262.0	100.0000	0340.7	075.4	109.7	008.7500	0844.2	119.9	51.0
263.0	100.0000	0340.8	075.4	109.2	008.7500	0863.8	119.3	51.3
264.0	100.0000	0341.1	075.4	108.6	008.7500	0863.8	118.6	51.5
265.0	100.0000	0341.4	075.5	108.1	008.7500	0878.4	118.1	51.8
266.0	100.0000	0341.6	075.5	107.5	008.7500	0889.3	117.5	52.1
267.0	100.0000	0341.5	075.5	106.9	008.7500	0889.3	117.0	52.2
268.0	100.0000	0341.5	075.5	106.3	008.7500	0896.8	116.6	52.4
269.0	100.0000	0341.3	075.4	105.6	008.7500	0896.8	116.2	52.5
270.0	100.0000	0340.9	075.4	105.0	008.7500	0900.9	115.8	52.6
271.0	100.0000	0340.6	075.4	104.4	008.7500	0905.6	115.5	52.8
272.0	100.0000	0340.4	075.4	103.7	008.7500	0905.6	115.2	52.8
273.0	100.0000	0340.1	075.4	103.1	008.7500	0914.7	114.9	53.0
274.0	100.0000	0339.8	075.3	102.4	008.7500	0924.0	114.7	53.1
275.0	100.0000	0339.4	075.3	101.8	008.7500	0924.0	114.6	53.2
276.0	100.0000	0339.0	075.3	101.1	008.7500	0936.0	114.4	53.3
277.0	100.0000	0338.5	075.2	100.5	008.7500	0953.4	114.3	53.5
278.0	100.0000	0337.8	075.2	099.8	008.7500	0953.4	114.3	53.5
279.0	100.0000	0337.1	075.1	099.2	008.7500	0967.1	114.3	53.7
280.0	100.0000	0336.7	075.1	098.5	008.7500	0974.9	114.3	53.7
281.0	100.0000	0336.3	075.1	097.8	008.7500	0974.9	114.4	53.7
282.0	100.0000	0335.8	075.0	097.2	008.7500	0979.2	114.5	53.7
283.0	100.0000	0335.3	075.0	096.5	008.7500	0979.2	114.6	53.7
284.0	100.0000	0334.6	075.0	095.9	008.7500	0986.2	114.8	53.7
285.0	100.0000	0333.9	074.9	095.2	008.7500	0993.4	115.0	53.7

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
286.0	100.0000	0333.3	074.9	094.6	008.7500	0993.4	115.3	53.6
287.0	100.0000	0332.7	074.8	094.0	008.7500	1001.4	115.6	53.6
288.0	100.0000	0331.9	074.8	093.3	008.7500	0999.8	115.9	53.5
289.0	100.0000	0330.9	074.7	092.7	008.7500	0999.8	116.3	53.4
290.0	100.0000	0330.0	074.6	092.1	008.7500	0997.6	116.7	53.3
291.0	100.0000	0329.0	074.5	091.5	008.7500	0997.6	117.2	53.1
292.0	100.0000	0328.0	074.5	090.9	008.7500	0997.1	117.7	53.0
293.0	100.0000	0327.1	074.4	090.3	008.7500	0994.2	118.2	52.8
294.0	100.0000	0326.4	074.3	089.8	008.7500	0994.2	118.7	52.7
295.0	100.0000	0325.8	074.3	089.2	008.7500	0998.2	119.3	52.5
296.0	100.0000	0325.3	074.3	088.7	008.7500	0998.2	119.9	52.4
297.0	100.0000	0324.7	074.2	088.1	008.7500	1004.9	120.5	52.2
298.0	100.0000	0324.2	074.2	087.6	008.7500	1004.9	121.2	52.1
299.0	100.0000	0323.7	074.1	087.1	008.7500	1006.5	121.8	51.9
300.0	100.0000	0323.0	074.1	086.6	008.7500	1006.5	122.6	51.7
301.0	100.0000	0322.3	074.0	086.1	008.7500	1009.1	123.3	51.5
302.0	100.0000	0321.6	074.0	085.6	008.7500	1009.1	124.1	51.3
303.0	100.0000	0320.8	073.9	085.1	008.7500	1014.5	124.9	51.1
304.0	100.0000	0320.1	073.9	084.7	008.7500	1014.5	125.7	50.8
305.0	100.0000	0319.2	073.8	084.2	008.7500	1018.8	126.6	50.6
306.0	100.0000	0318.2	073.7	083.8	008.7500	1018.8	127.4	50.4
307.0	100.0000	0317.0	073.7	083.4	008.7500	1023.2	128.4	50.2
308.0	100.0000	0315.7	073.6	083.0	008.7500	1023.2	129.3	49.9
309.0	100.0000	0314.7	073.5	082.6	008.7500	1023.2	130.2	49.6
310.0	100.0000	0313.8	073.4	082.3	008.7500	1031.2	131.2	49.4



Scale in km

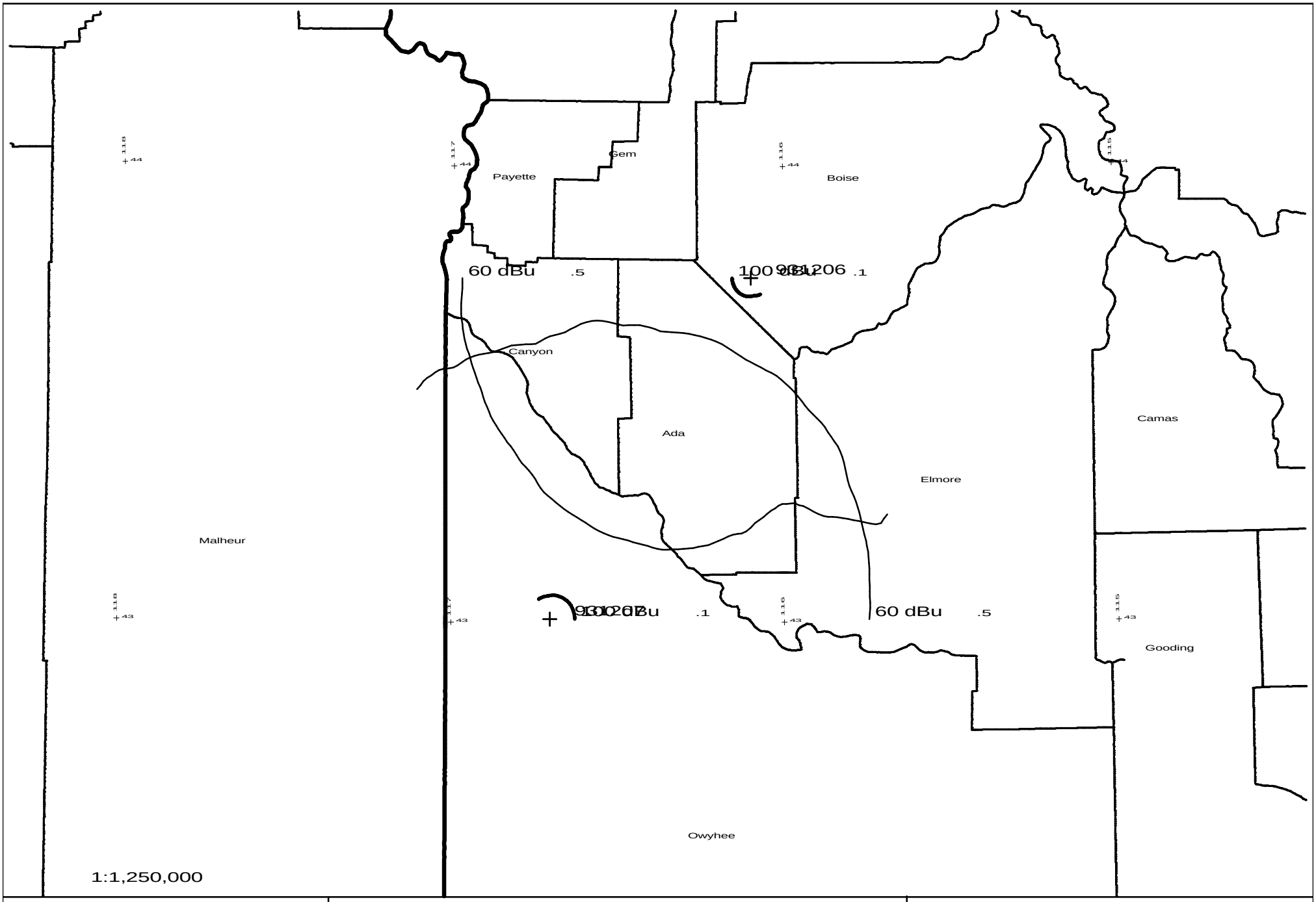
0 10 20 30 40 50 60 70

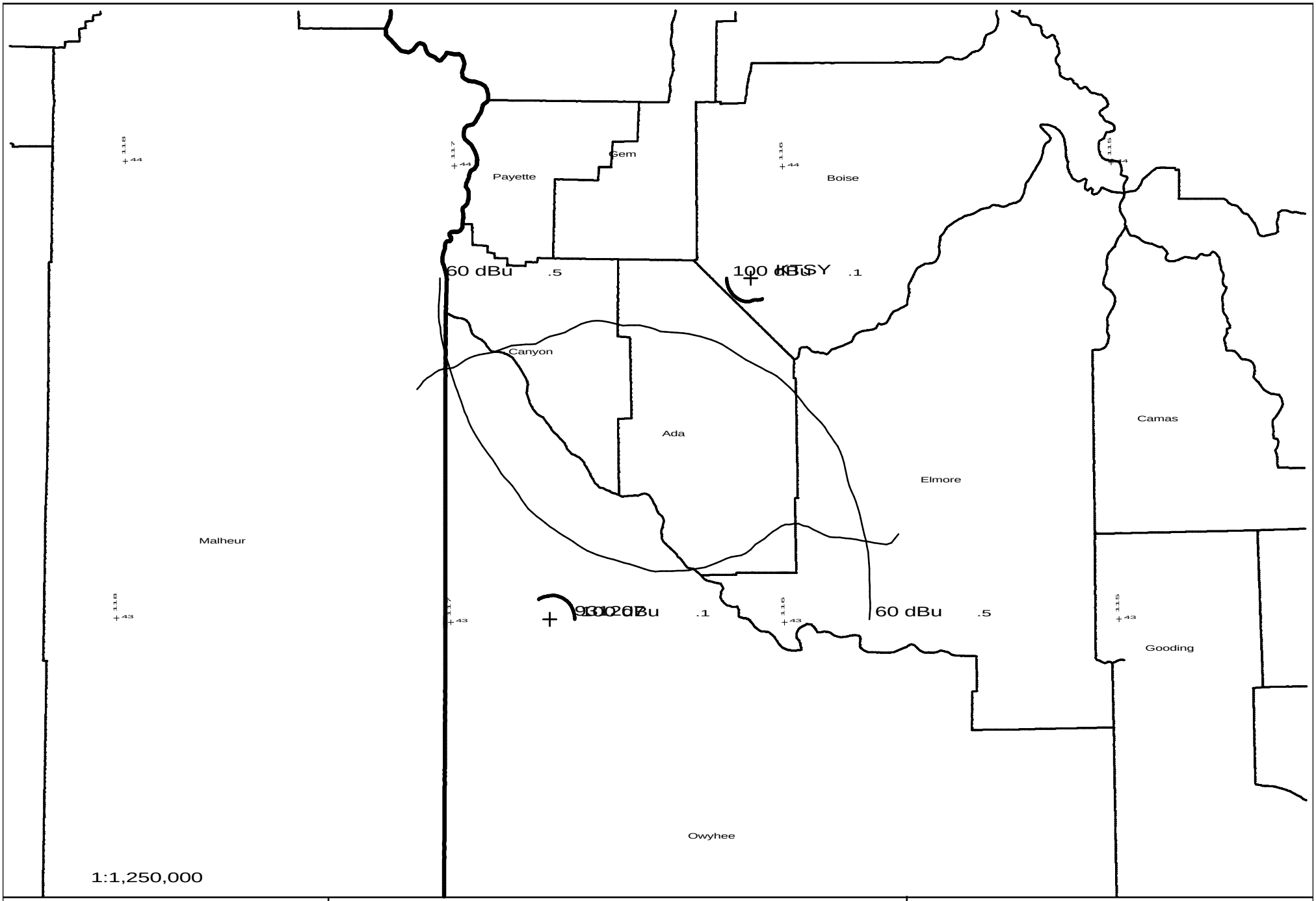
931207 206C1 8.75kW 2466M AMSL

AP205 205C 100kW 1597M AMSL

931207 vs AP205

CCTF - 11/04


Payette
Gem
Boise
Canyon
Ada
Elmore
Camas
Malheur
Owyhee
Gooding
60 dBu
.5
.1
1:1,250,000
Scale in km
0 10 20 30 40 50 60 70
931207 206C1 8.75kW 2466M AMSL
931206 204C1 5kW 2174M AMSL
931207 vs 931206
CCTF - 11/04



931207 206C1 8.75kW 2466M AMSL

KTSY 208C1 8.3kW 2174M AMSL

931207 vs KTSY

CCTF - 11/04