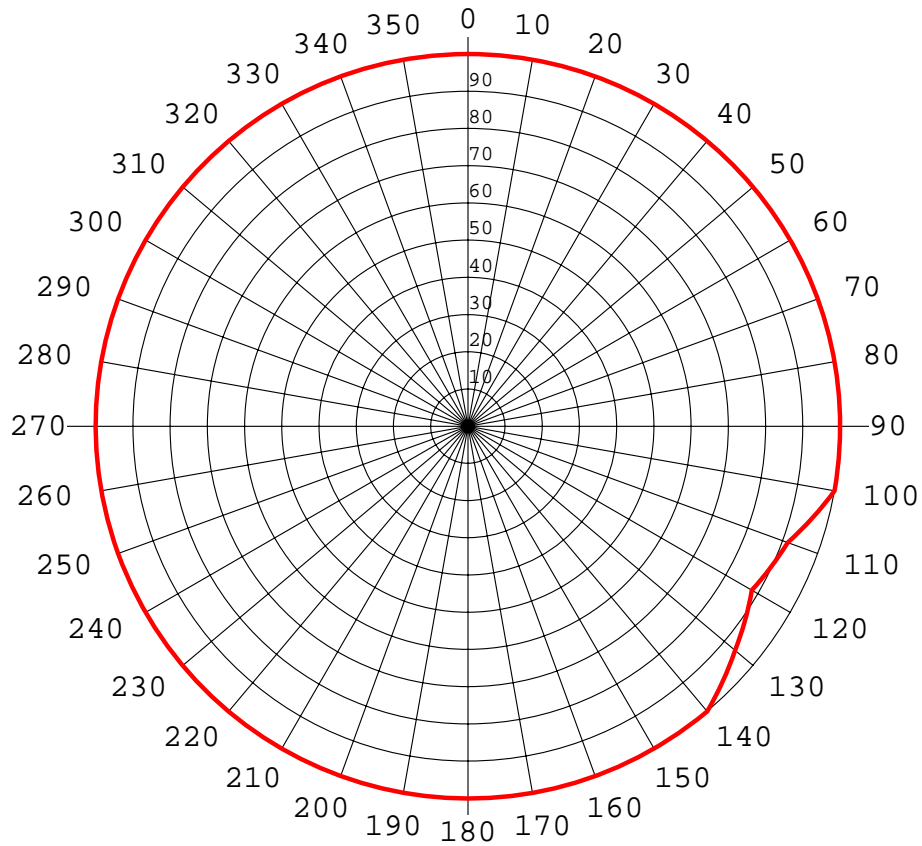


KZRO - Proposed Antenna Pattern



Azi	Rel	dBk	kW	dB	Azi	Rel	dBk	kW	dB
0	1.000	11.46	14.0	0.00	180	1.000	11.46	14.0	0.00
10	1.000	11.46	14.0	0.00	190	1.000	11.46	14.0	0.00
20	1.000	11.46	14.0	0.00	200	1.000	11.46	14.0	0.00
30	1.000	11.46	14.0	0.00	210	1.000	11.46	14.0	0.00
40	1.000	11.46	14.0	0.00	220	1.000	11.46	14.0	0.00
50	1.000	11.46	14.0	0.00	230	1.000	11.46	14.0	0.00
60	1.000	11.46	14.0	0.00	240	1.000	11.46	14.0	0.00
70	1.000	11.46	14.0	0.00	250	1.000	11.46	14.0	0.00
80	1.000	11.46	14.0	0.00	260	1.000	11.46	14.0	0.00
90	1.000	11.46	14.0	0.00	270	1.000	11.46	14.0	0.00
100	1.000	11.46	14.0	0.00	280	1.000	11.46	14.0	0.00
110	0.914	10.68	11.7	-0.78	290	1.000	11.46	14.0	0.00
120	0.881	10.36	10.9	-1.10	300	1.000	11.46	14.0	0.00
130	0.937	10.90	12.3	-0.57	310	1.000	11.46	14.0	0.00
140	1.000	11.46	14.0	0.00	320	1.000	11.46	14.0	0.00
150	1.000	11.46	14.0	0.00	330	1.000	11.46	14.0	0.00
160	1.000	11.46	14.0	0.00	340	1.000	11.46	14.0	0.00
170	1.000	11.46	14.0	0.00	350	1.000	11.46	14.0	0.00

Rotation Angle = 0

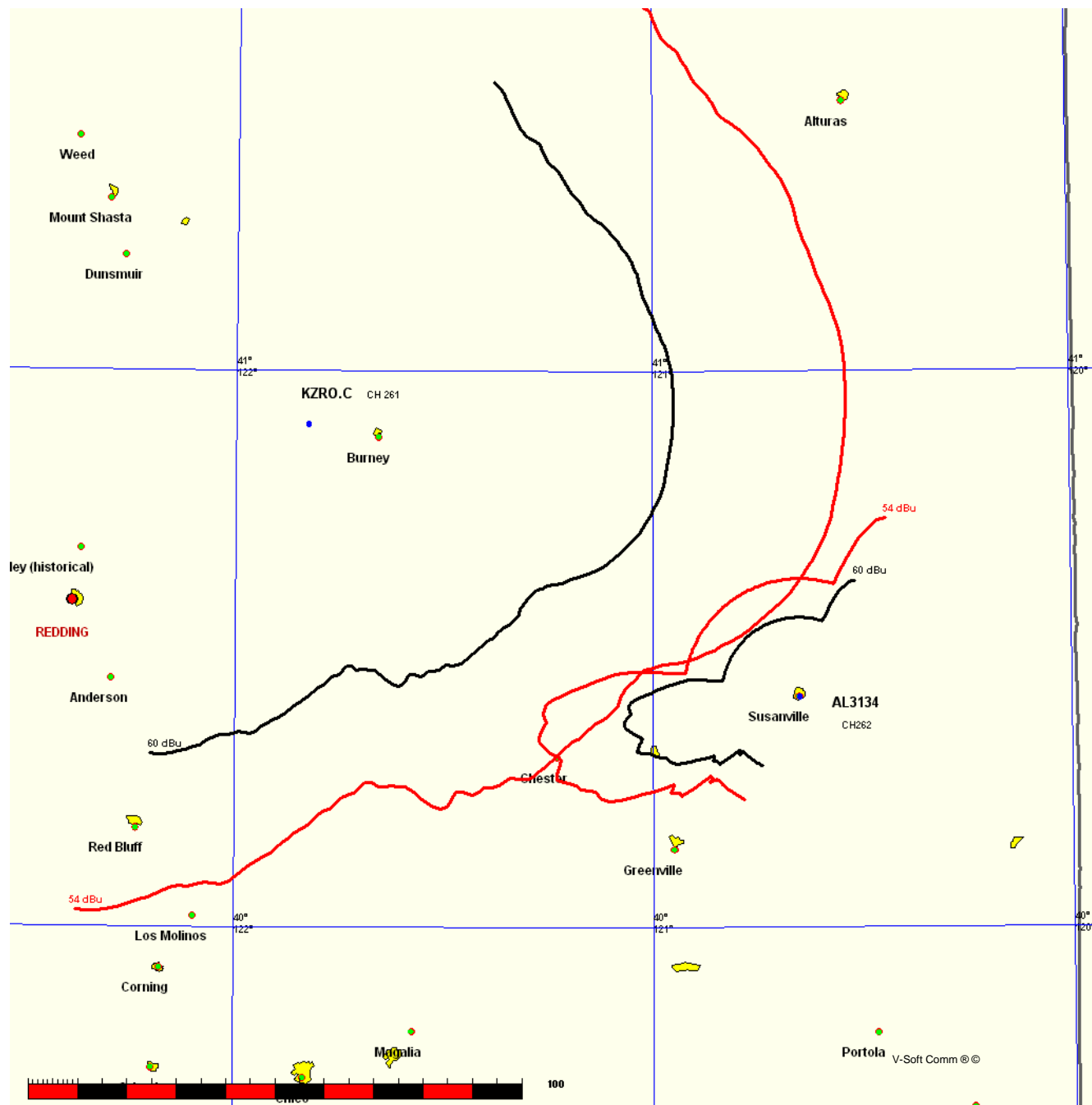
Big Tree Communications
KZRO (new) v. AL3134

FMCommander Single Allocation Study
06-25-2007

KZRO.C CH 261 C1
14.0 kW 1722 M COR DA
Prot. = 60 dBu
Intef. = 54 dBu

AL3134 CH 262 A RM10548
6.0 kW, 1645.4 M COR
Prot. = 60 dBu
Intef. = 54 dBu

Scale = 1:2,000,000



06-25-2007

NED 03 SEC Terrain Data

FMOver Analysis

KZRO.C

Channel = 261C1

Max ERP = 14 kW

RCAMSL = 1722 M

N. Lat. 40 54 23.0

W. Lng. 121 49 39.0

Protected

60 dBu

AL3134

RM10548

Channel = 262A

Max ERP = 6 kW

RCAMSL = 1645.45 M

N. Lat. 40 24 59.0

W. Lng. 120 39 07.0

Interfering

54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
058.0	014.0000	0612.6	071.8	337.7	006.0000	-0198.8	100.1	33.75
059.0	014.0000	0618.2	072.0	338.0	006.0000	-0196.4	098.9	34.00
060.0	014.0000	0624.0	072.2	338.2	006.0000	-0195.1	097.7	34.24
061.0	014.0000	0627.8	072.4	338.4	006.0000	-0194.4	096.4	34.49
062.0	014.0000	0632.8	072.6	338.6	006.0000	-0194.0	095.2	34.74
063.0	014.0000	0637.1	072.7	338.7	006.0000	-0193.5	094.0	34.99
064.0	014.0000	0638.7	072.8	338.8	006.0000	-0193.0	092.7	35.24
065.0	014.0000	0638.0	072.8	338.9	006.0000	-0192.7	091.4	35.50
066.0	014.0000	0638.9	072.8	338.9	006.0000	-0192.2	090.2	35.76
067.0	014.0000	0632.5	072.6	338.8	006.0000	-0193.2	088.9	36.03
068.0	014.0000	0626.6	072.3	338.7	006.0000	-0193.8	087.6	36.29
069.0	014.0000	0622.0	072.2	338.6	006.0000	-0194.0	086.4	36.55
070.0	014.0000	0622.2	072.2	338.5	006.0000	-0194.1	085.1	36.81
071.0	014.0000	0626.6	072.3	338.6	006.0000	-0193.9	083.8	37.06
072.0	014.0000	0629.9	072.5	338.6	006.0000	-0193.8	082.6	37.32
073.0	014.0000	0632.4	072.6	338.6	006.0000	-0193.8	081.3	37.58
074.0	014.0000	0634.8	072.7	338.6	006.0000	-0193.9	080.0	37.83
075.0	014.0000	0640.1	072.9	338.7	006.0000	-0193.8	078.8	38.08
076.0	014.0000	0645.3	073.1	338.7	006.0000	-0193.7	077.5	38.33
077.0	014.0000	0651.7	073.3	338.7	006.0000	-0193.6	076.2	38.57
078.0	014.0000	0658.6	073.6	338.8	006.0000	-0193.4	074.9	38.81
079.0	014.0000	0664.1	073.8	338.7	006.0000	-0193.5	073.6	39.05
080.0	014.0000	0667.9	073.9	338.6	006.0000	-0193.8	072.3	39.28
081.0	014.0000	0671.6	074.0	338.5	006.0000	-0194.1	071.0	39.52
082.0	014.0000	0673.5	074.1	338.3	006.0000	-0194.5	069.7	39.74
083.0	014.0000	0672.8	074.1	338.0	006.0000	-0196.0	068.5	39.97
084.0	014.0000	0671.3	074.0	337.7	006.0000	-0198.5	067.3	40.19
085.0	014.0000	0671.0	074.0	337.3	006.0000	-0202.1	066.0	40.42
086.0	014.0000	0669.1	074.0	336.9	006.0000	-0207.5	064.8	40.64
087.0	014.0000	0666.4	073.9	336.4	006.0000	-0212.6	063.7	40.86
088.0	014.0000	0664.6	073.8	336.0	006.0000	-0216.5	062.5	41.09
089.0	014.0000	0663.6	073.7	335.4	006.0000	-0217.5	061.3	41.32
090.0	014.0000	0662.8	073.7	334.9	006.0000	-0217.0	060.2	41.55
091.0	014.0000	0660.5	073.6	334.3	006.0000	-0213.5	059.1	41.78
092.0	014.0000	0657.3	073.5	333.6	006.0000	-0207.2	058.0	42.01
093.0	014.0000	0654.5	073.4	332.9	006.0000	-0197.9	056.9	42.23
094.0	014.0000	0651.7	073.3	332.1	006.0000	-0189.1	055.9	42.45

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
095.0	014.0000	0649.9	073.2	331.3	006.0000	-0181.1	054.9	42.67
096.0	014.0000	0647.6	073.1	330.5	006.0000	-0168.0	053.9	42.89
097.0	014.0000	0645.2	073.1	329.6	006.0000	-0156.0	052.9	43.09
098.0	014.0000	0642.9	073.0	328.6	006.0000	-0139.0	052.0	43.30
099.0	014.0000	0642.0	072.9	327.7	006.0000	-0121.0	051.0	43.50
100.0	014.0000	0642.0	072.9	326.7	006.0000	-0109.2	050.1	43.70
101.0	013.7602	0641.5	072.7	325.5	006.0000	-0094.8	049.3	43.87
102.0	013.5225	0640.3	072.5	324.2	006.0000	-0075.2	048.6	44.02
103.0	013.2869	0638.4	072.2	322.9	006.0000	-0049.2	048.0	44.15
104.0	013.0534	0635.9	071.9	321.5	006.0000	-0038.3	047.5	44.28
105.0	012.8219	0633.0	071.6	320.0	006.0000	-0029.8	047.0	44.39
106.0	012.5925	0628.1	071.2	318.5	006.0000	-0035.8	046.6	44.47
107.0	012.3651	0622.8	070.8	316.9	006.0000	-0049.2	046.3	44.54
108.0	012.1399	0618.9	070.5	315.3	006.0000	-0062.6	046.1	44.61
109.0	011.9167	0614.8	070.1	313.8	006.0000	-0082.5	045.8	44.66
110.0	011.6955	0607.0	069.6	312.1	006.0000	-0100.1	045.8	44.66
111.0	011.6112	0594.5	069.1	310.4	006.0000	-0116.5	046.0	44.63
112.0	011.5272	0581.9	068.4	308.8	006.0000	-0121.5	046.2	44.58
113.0	011.4436	0571.9	067.9	307.2	006.0000	-0122.8	046.4	44.53
114.0	011.3602	0560.8	067.3	305.6	006.0000	-0129.9	046.7	44.44
115.0	011.2771	0551.8	066.7	304.1	006.0000	-0138.3	047.1	44.36
116.0	011.1943	0542.2	066.1	302.6	006.0000	-0135.1	047.6	44.25
117.0	011.1118	0529.0	065.2	301.1	006.0000	-0136.1	048.4	44.08
118.0	011.0297	0513.5	064.1	299.7	006.0000	-0140.6	049.4	43.85
119.0	010.9478	0502.8	063.3	298.5	006.0000	-0143.7	050.2	43.68
120.0	010.8663	0487.1	062.2	297.3	006.0000	-0145.7	051.4	43.43
121.0	011.0048	0471.1	061.3	296.1	006.0000	-0140.4	052.3	43.22
122.0	011.1443	0455.1	060.4	295.1	006.0000	-0131.9	053.3	43.01
123.0	011.2846	0435.0	059.4	294.2	006.0000	-0131.6	054.5	42.75
124.0	011.4258	0414.6	058.4	293.3	006.0000	-0127.8	055.7	42.49
125.0	011.5679	0400.8	057.7	292.4	006.0000	-0122.0	056.5	42.31
126.0	011.7109	0386.4	057.0	291.6	006.0000	-0115.9	057.5	42.12
127.0	011.8548	0379.9	056.7	290.7	006.0000	-0115.1	058.0	42.01
128.0	011.9995	0378.5	056.8	289.8	006.0000	-0105.9	058.2	41.95
129.0	012.1451	0373.9	056.6	288.9	006.0000	-0095.2	058.7	41.85
130.0	012.2916	0371.3	056.6	288.0	006.0000	-0084.7	059.1	41.77
131.0	012.4574	0372.7	056.8	287.1	006.0000	-0075.0	059.3	41.73
132.0	012.6244	0378.2	057.2	286.0	006.0000	-0060.8	059.3	41.72
133.0	012.7924	0376.7	057.3	285.1	006.0000	-0047.1	059.8	41.63
134.0	012.9616	0374.4	057.3	284.3	006.0000	-0034.4	060.3	41.53
135.0	013.1319	0369.3	057.1	283.6	006.0000	-0023.5	060.9	41.40
136.0	013.3033	0363.9	056.9	282.9	006.0000	-0013.1	061.7	41.25
137.0	013.4758	0360.8	056.8	282.2	006.0000	-0001.2	062.3	41.13
138.0	013.6494	0359.2	056.8	281.4	006.0000	0011.8	062.8	41.02
139.0	013.8242	0359.2	057.0	280.7	006.0000	0025.2	063.4	40.92
140.0	014.0000	0353.3	056.7	280.1	006.0000	0034.4	064.2	41.26
141.0	014.0000	0352.1	056.6	279.5	006.0000	0043.6	064.9	42.11
142.0	014.0000	0354.6	056.8	278.8	006.0000	0052.5	065.5	42.82
143.0	014.0000	0356.1	056.9	278.1	006.0000	0059.3	066.1	43.21
144.0	014.0000	0356.9	056.9	277.5	006.0000	0064.7	066.8	43.42
145.0	014.0000	0357.6	057.0	276.9	006.0000	0069.6	067.5	43.56

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
146.0	014.0000	0358.3	057.0	276.3	006.0000	0074.0	068.2	43.66
147.0	014.0000	0361.7	057.2	275.6	006.0000	0078.4	068.9	43.76
148.0	014.0000	0359.8	057.1	275.2	006.0000	0081.1	069.7	43.69
149.0	014.0000	0350.8	056.6	275.1	006.0000	0081.6	070.9	43.40
150.0	014.0000	0339.0	055.8	275.1	006.0000	0081.3	072.1	43.04
151.0	014.0000	0340.1	055.9	274.7	006.0000	0084.0	072.9	42.98
152.0	014.0000	0342.0	056.0	274.2	006.0000	0087.8	073.6	42.99
153.0	014.0000	0339.3	055.8	273.9	006.0000	0090.1	074.6	42.86
154.0	014.0000	0330.9	055.2	273.9	006.0000	0090.1	075.7	42.55
155.0	014.0000	0335.2	055.5	273.4	006.0000	0093.7	076.4	42.54
156.0	014.0000	0335.1	055.5	273.0	006.0000	0096.0	077.3	42.42
157.0	014.0000	0320.4	054.6	273.4	006.0000	0093.7	078.5	41.94
158.0	014.0000	0315.2	054.2	273.3	006.0000	0094.0	079.6	41.68
159.0	014.0000	0327.2	055.0	272.5	006.0000	0100.8	080.1	41.87
160.0	014.0000	0336.6	055.6	271.8	006.0000	0105.7	080.8	41.92
161.0	014.0000	0335.8	055.6	271.6	006.0000	0107.2	081.7	41.73
162.0	014.0000	0324.5	054.8	271.9	006.0000	0105.3	082.9	41.31
163.0	014.0000	0306.3	053.6	272.5	006.0000	0101.2	084.1	40.76
164.0	014.0000	0286.0	052.2	273.1	006.0000	0095.2	085.5	40.11
165.0	014.0000	0270.6	051.2	273.6	006.0000	0092.1	086.6	39.63
166.0	014.0000	0267.1	050.9	273.6	006.0000	0092.2	087.6	39.39
167.0	014.0000	0260.7	050.5	273.7	006.0000	0091.4	088.5	39.09
168.0	014.0000	0259.2	050.4	273.7	006.0000	0092.0	089.4	38.88
169.0	014.0000	0258.0	050.3	273.6	006.0000	0092.5	090.3	38.68
170.0	014.0000	0246.1	049.4	274.0	006.0000	0089.6	091.3	38.27
171.0	014.0000	0244.1	049.3	273.9	006.0000	0089.9	092.2	38.06
172.0	014.0000	0253.2	049.9	273.4	006.0000	0093.4	092.9	38.03
173.0	014.0000	0262.1	050.6	273.0	006.0000	0096.7	093.7	37.98
174.0	014.0000	0265.8	050.8	272.7	006.0000	0098.8	094.5	37.86
175.0	014.0000	0268.2	051.0	272.5	006.0000	0100.5	095.4	37.71
176.0	014.0000	0281.0	051.9	271.9	006.0000	0105.0	096.2	37.70
177.0	014.0000	0291.0	052.6	271.5	006.0000	0108.8	097.0	37.64
178.0	014.0000	0296.9	053.0	271.2	006.0000	0111.7	097.9	37.53

06-25-2007 NED 03 SEC Terrain Data

AL3134 RM10548
 Channel = 262A
 Max ERP = 6 kW
 RCAMSL = 1645.45 M
 N. Lat. 40 24 59.0
 W. Lng. 120 39 07.0
 Protected
 60 dBu

KZRO.C
 Channel = 261C1
 Max ERP = 14 kW
 RCAMSL = 1722 M
 N. Lat. 40 54 23.0
 W. Lng. 121 49 39.0
 Interfering
 54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
239.0	006.0000	0080.6	025.6	130.9	012.4367	0372.3	102.9	48.12
240.0	006.0000	0091.1	027.1	131.6	012.5568	0377.0	102.0	48.55
241.0	006.0000	0100.2	028.3	132.2	012.6550	0378.3	101.1	48.86
242.0	006.0000	0103.4	028.7	132.3	012.6779	0378.4	100.5	49.04
243.0	006.0000	0107.9	029.3	132.5	012.7133	0378.1	099.9	49.22
244.0	006.0000	0108.5	029.4	132.5	012.7024	0378.2	099.3	49.36
245.0	006.0000	0109.4	029.5	132.4	012.6951	0378.2	098.8	49.51
246.0	006.0000	0115.7	030.2	132.7	012.7433	0377.4	098.1	49.72
247.0	006.0000	0124.7	031.2	133.1	012.8117	0376.5	097.2	49.96
248.0	006.0000	0128.5	031.6	133.2	012.8272	0376.4	096.5	50.15
249.0	006.0000	0134.7	032.3	133.4	012.8681	0376.2	095.7	50.39
250.0	006.0000	0145.7	033.6	134.0	012.9597	0374.4	094.6	50.68
251.0	006.0000	0154.7	034.6	134.4	013.0274	0372.4	093.7	50.94
252.0	006.0000	0151.9	034.3	134.0	012.9696	0374.1	093.3	51.10
253.0	006.0000	0147.9	033.8	133.6	012.8990	0375.7	092.9	51.22
254.0	006.0000	0142.5	033.2	133.1	012.8125	0376.5	092.7	51.27
255.0	006.0000	0139.1	032.8	132.7	012.7472	0377.4	092.5	51.37
256.0	006.0000	0145.0	033.5	132.9	012.7750	0376.9	091.6	51.63
257.0	006.0000	0152.3	034.3	133.1	012.8142	0376.5	090.7	51.93
258.0	006.0000	0157.2	034.9	133.2	012.8277	0376.4	089.8	52.20
259.0	006.0000	0161.2	035.3	133.2	012.8290	0376.4	089.1	52.44
260.0	006.0000	0166.2	035.9	133.3	012.8358	0376.3	088.3	52.71
261.0	006.0000	0165.4	035.8	133.0	012.7878	0376.8	087.8	52.86
262.0	006.0000	0161.9	035.4	132.5	012.7131	0378.1	087.6	52.95
263.0	006.0000	0156.4	034.8	132.0	012.6187	0378.1	087.5	52.95
264.0	006.0000	0152.0	034.3	131.5	012.5351	0376.1	087.3	52.90
265.0	006.0000	0154.1	034.6	131.3	012.5095	0374.8	086.7	53.05
266.0	006.0000	0155.6	034.7	131.1	012.4767	0373.3	086.2	53.18
267.0	006.0000	0152.3	034.3	130.7	012.4005	0372.0	086.0	53.16
268.0	006.0000	0149.3	034.0	130.2	012.3269	0371.7	085.9	53.19
269.0	006.0000	0139.6	032.9	129.4	012.2081	0371.9	086.3	53.00
270.0	006.0000	0126.2	031.4	128.5	012.0728	0376.2	087.1	52.82
271.0	006.0000	0114.3	030.1	127.7	011.9558	0379.2	087.8	52.64
272.0	006.0000	0104.7	028.9	127.0	011.8507	0380.0	088.5	52.41

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
273.0	006.0000	0096.3	027.8	126.3	011.7544	0383.7	089.1	52.29
274.0	006.0000	0089.3	026.8	125.7	011.6684	0389.9	089.7	52.27
275.0	006.0000	0082.0	025.8	125.1	011.5827	0399.0	090.3	52.32
276.0	006.0000	0075.9	024.9	124.6	011.5078	0407.4	090.9	52.38
277.0	006.0000	0068.5	023.8	124.0	011.4270	0414.5	091.7	52.33
278.0	006.0000	0060.1	022.5	123.4	011.3439	0426.1	092.6	52.37
279.0	006.0000	0049.8	020.5	122.7	011.2433	0441.1	094.2	52.31
280.0	006.0000	0036.2	017.3	121.8	011.1114	0459.0	097.0	51.97
281.0	006.0000	0019.4	015.8	121.3	011.0414	0467.2	098.4	51.77
282.0	006.0000	0002.1	015.8	121.1	011.0205	0469.4	098.3	51.86
283.0	006.0000	-0014.5	015.8	121.0	010.9994	0471.7	098.2	51.94
284.0	006.0000	-0029.7	015.8	120.8	010.9782	0474.0	098.2	52.02
285.0	006.0000	-0044.9	015.8	120.7	010.9568	0476.5	098.1	52.11
286.0	006.0000	-0060.5	015.8	120.5	010.9353	0478.9	098.0	52.19
287.0	006.0000	-0074.1	015.8	120.3	010.9137	0481.5	097.9	52.27
288.0	006.0000	-0084.3	015.8	120.2	010.8920	0484.1	097.9	52.35
289.0	006.0000	-0096.1	015.8	120.0	010.8702	0486.7	097.8	52.42
290.0	006.0000	-0108.5	015.8	119.9	010.8769	0489.2	097.8	52.50
291.0	006.0000	-0115.9	015.8	119.7	010.8898	0492.0	097.7	52.59
292.0	006.0000	-0118.3	015.8	119.6	010.9028	0494.8	097.7	52.68
293.0	006.0000	-0125.7	015.8	119.4	010.9159	0497.5	097.6	52.76
294.0	006.0000	-0131.5	015.8	119.2	010.9290	0500.0	097.6	52.84
295.0	006.0000	-0131.4	015.8	119.1	010.9422	0502.1	097.6	52.90
296.0	006.0000	-0138.6	015.8	118.9	010.9554	0503.7	097.6	52.95
297.0	006.0000	-0145.7	015.8	118.7	010.9686	0505.2	097.5	52.99
298.0	006.0000	-0144.0	015.8	118.6	010.9818	0506.6	097.5	53.03
299.0	006.0000	-0143.1	015.8	118.4	010.9951	0508.2	097.5	53.08
300.0	006.0000	-0139.6	015.8	118.3	011.0083	0510.1	097.5	53.12
301.0	006.0000	-0136.4	015.8	118.1	011.0216	0512.1	097.5	53.17
302.0	006.0000	-0135.4	015.8	117.9	011.0349	0514.4	097.6	53.23
303.0	006.0000	-0134.9	015.8	117.8	011.0481	0516.8	097.6	53.28
304.0	006.0000	-0138.1	015.8	117.6	011.0614	0519.4	097.6	53.34
305.0	006.0000	-0133.8	015.8	117.5	011.0746	0521.9	097.6	53.39
306.0	006.0000	-0128.0	015.8	117.3	011.0877	0524.3	097.7	53.44
307.0	006.0000	-0123.1	015.8	117.1	011.1009	0526.8	097.7	53.49
308.0	006.0000	-0123.2	015.8	117.0	011.1140	0529.5	097.8	53.54
309.0	006.0000	-0120.8	015.8	116.8	011.1270	0532.0	097.8	53.59
310.0	006.0000	-0117.4	015.8	116.7	011.1401	0534.4	097.9	53.63
311.0	006.0000	-0112.5	015.8	116.5	011.1530	0536.5	097.9	53.67
312.0	006.0000	-0101.5	015.8	116.3	011.1659	0538.4	098.0	53.69
313.0	006.0000	-0092.4	015.8	116.2	011.1787	0540.0	098.1	53.72
314.0	006.0000	-0079.8	015.8	116.0	011.1914	0541.8	098.2	53.74
315.0	006.0000	-0067.0	015.8	115.9	011.2041	0543.5	098.2	53.76
316.0	006.0000	-0056.2	015.8	115.7	011.2166	0545.2	098.3	53.77
317.0	006.0000	-0048.4	015.8	115.6	011.2291	0546.8	098.4	53.79
318.0	006.0000	-0040.5	015.8	115.4	011.2415	0548.2	098.5	53.80
319.0	006.0000	-0030.9	015.8	115.3	011.2537	0549.5	098.6	53.80
320.0	006.0000	-0029.7	015.8	115.1	011.2659	0550.8	098.7	53.80
321.0	006.0000	-0035.8	015.8	115.0	011.2779	0551.9	098.9	53.80
322.0	006.0000	-0040.7	015.8	114.8	011.2898	0553.1	099.0	53.80
323.0	006.0000	-0051.8	015.8	114.7	011.3016	0554.3	099.1	53.79

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
324.0	006.0000	-0071.8	015.8	114.6	011.3133	0555.5	099.2	53.79
325.0	006.0000	-0087.9	015.8	114.4	011.3248	0556.8	099.4	53.78
326.0	006.0000	-0102.3	015.8	114.3	011.3362	0558.1	099.5	53.78
327.0	006.0000	-0112.4	015.8	114.2	011.3474	0559.3	099.7	53.77
328.0	006.0000	-0126.1	015.8	114.0	011.3585	0560.6	099.8	53.76
329.0	006.0000	-0147.0	015.8	113.9	011.3694	0561.9	100.0	53.75
330.0	006.0000	-0161.1	015.8	113.8	011.3802	0563.3	100.1	53.74
331.0	006.0000	-0176.9	015.8	113.6	011.3908	0564.8	100.3	53.73
332.0	006.0000	-0188.2	015.8	113.5	011.4013	0566.1	100.5	53.71
333.0	006.0000	-0199.6	015.8	113.4	011.4116	0567.5	100.6	53.70
334.0	006.0000	-0211.1	015.8	113.3	011.4217	0568.9	100.8	53.68
335.0	006.0000	-0217.2	015.8	113.1	011.4316	0570.2	101.0	53.67
336.0	006.0000	-0216.3	015.8	113.0	011.4413	0571.6	101.2	53.65
337.0	006.0000	-0206.5	015.8	112.9	011.4509	0572.9	101.4	53.63
338.0	006.0000	-0196.2	015.8	112.8	011.4603	0574.1	101.5	53.60
339.0	006.0000	-0191.8	015.8	112.7	011.4695	0575.2	101.7	53.58
340.0	006.0000	-0176.0	015.8	112.6	011.4784	0576.3	101.9	53.55
341.0	006.0000	-0152.1	015.8	112.5	011.4872	0577.3	102.1	53.52
342.0	006.0000	-0135.9	015.8	112.4	011.4958	0578.3	102.3	53.49
343.0	006.0000	-0126.6	015.8	112.3	011.5042	0579.2	102.6	53.45
344.0	006.0000	-0118.2	015.8	112.2	011.5124	0580.1	102.8	53.42
345.0	006.0000	-0106.5	015.8	112.1	011.5204	0581.1	103.0	53.38
346.0	006.0000	-0093.1	015.8	112.0	011.5282	0582.1	103.2	53.35
347.0	006.0000	-0082.1	015.8	111.9	011.5357	0583.0	103.4	53.31
348.0	006.0000	-0073.5	015.8	111.8	011.5431	0584.0	103.7	53.27
349.0	006.0000	-0061.0	015.8	111.7	011.5502	0584.9	103.9	53.23
350.0	006.0000	-0052.7	015.8	111.6	011.5572	0585.9	104.1	53.19
351.0	006.0000	-0043.7	015.8	111.6	011.5639	0587.0	104.3	53.15
352.0	006.0000	-0039.8	015.8	111.5	011.5704	0588.0	104.6	53.11
353.0	006.0000	-0041.7	015.8	111.4	011.5766	0589.0	104.8	53.07
354.0	006.0000	-0043.2	015.8	111.3	011.5827	0590.0	105.1	53.03
355.0	006.0000	-0044.3	015.8	111.3	011.5885	0591.0	105.3	52.99
356.0	006.0000	-0044.7	015.8	111.2	011.5942	0591.9	105.6	52.94
357.0	006.0000	-0041.8	015.8	111.1	011.5996	0592.7	105.8	52.89
358.0	006.0000	-0041.9	015.8	111.1	011.6047	0593.5	106.1	52.84
359.0	006.0000	-0038.1	015.8	111.0	011.6097	0594.3	106.3	52.79

Proposed Community Coverage - Dunsmuir Class C1

KZRO.C

Dunsmuir, CA C1

Latitude: 40-54-23 N

Longitude: 121-49-39 W

ERP: 14.00 kW

Channel: 261

Frequency: 100.1 MHz

AMSL Height: 1722.0 m

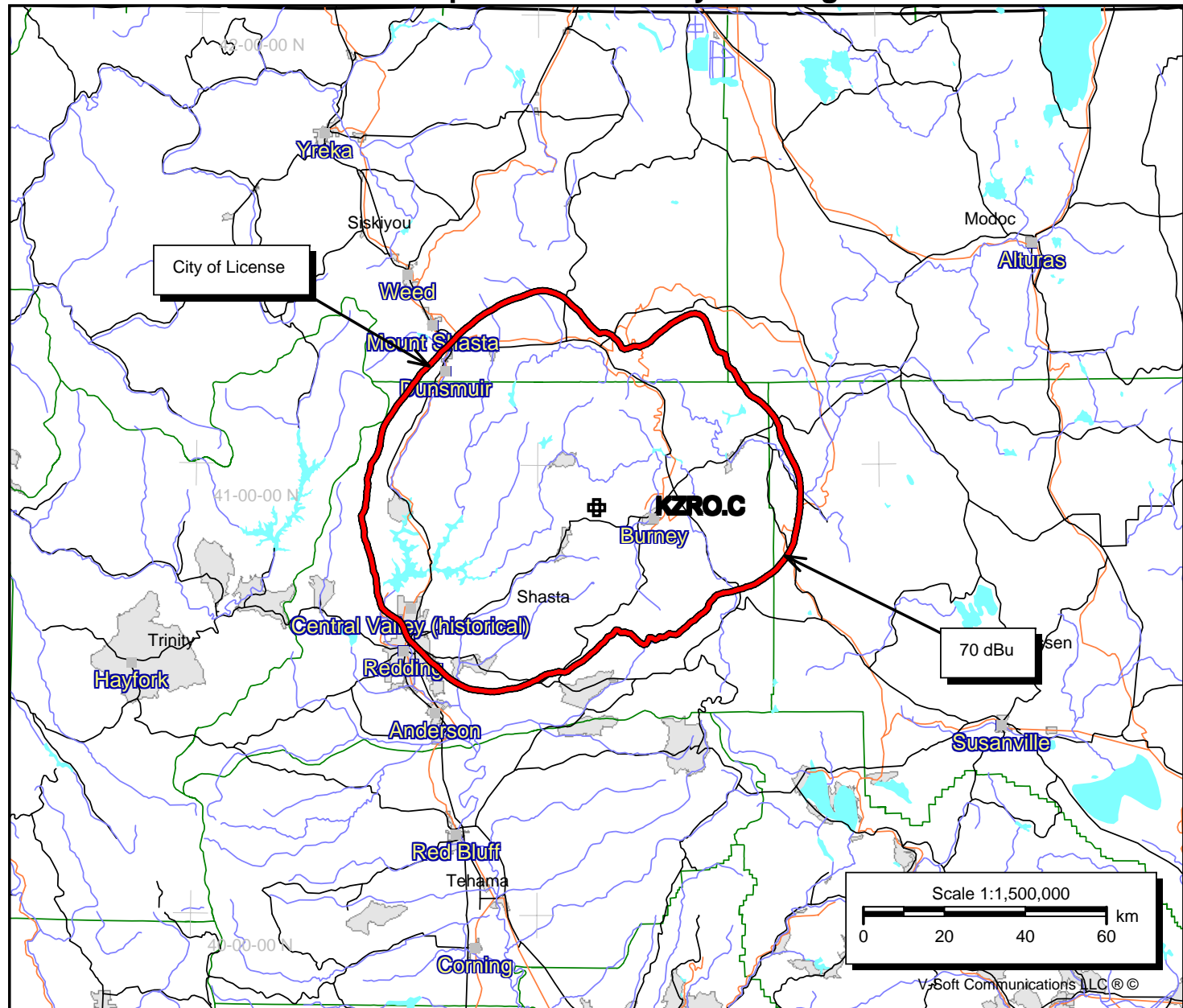
HAAT: 624.54 m

Horiz. Pattern: Directional

Vert. Pattern: No

6/25/2007

V Doug Vernier
721 West 1st Street, Suite A
Cedar Falls, Iowa 50613
Telecommunications Consultants



Proposed Community Coverage - Dunsmuir Class C1

KZRO.C

Dunsmuir, CA C1

Latitude: 40-54-23 N

Longitude: 121-49-39 W

ERP: 14.00 kW

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6/25/2007

