

KPSC v. KMOHTV

KPSCNew

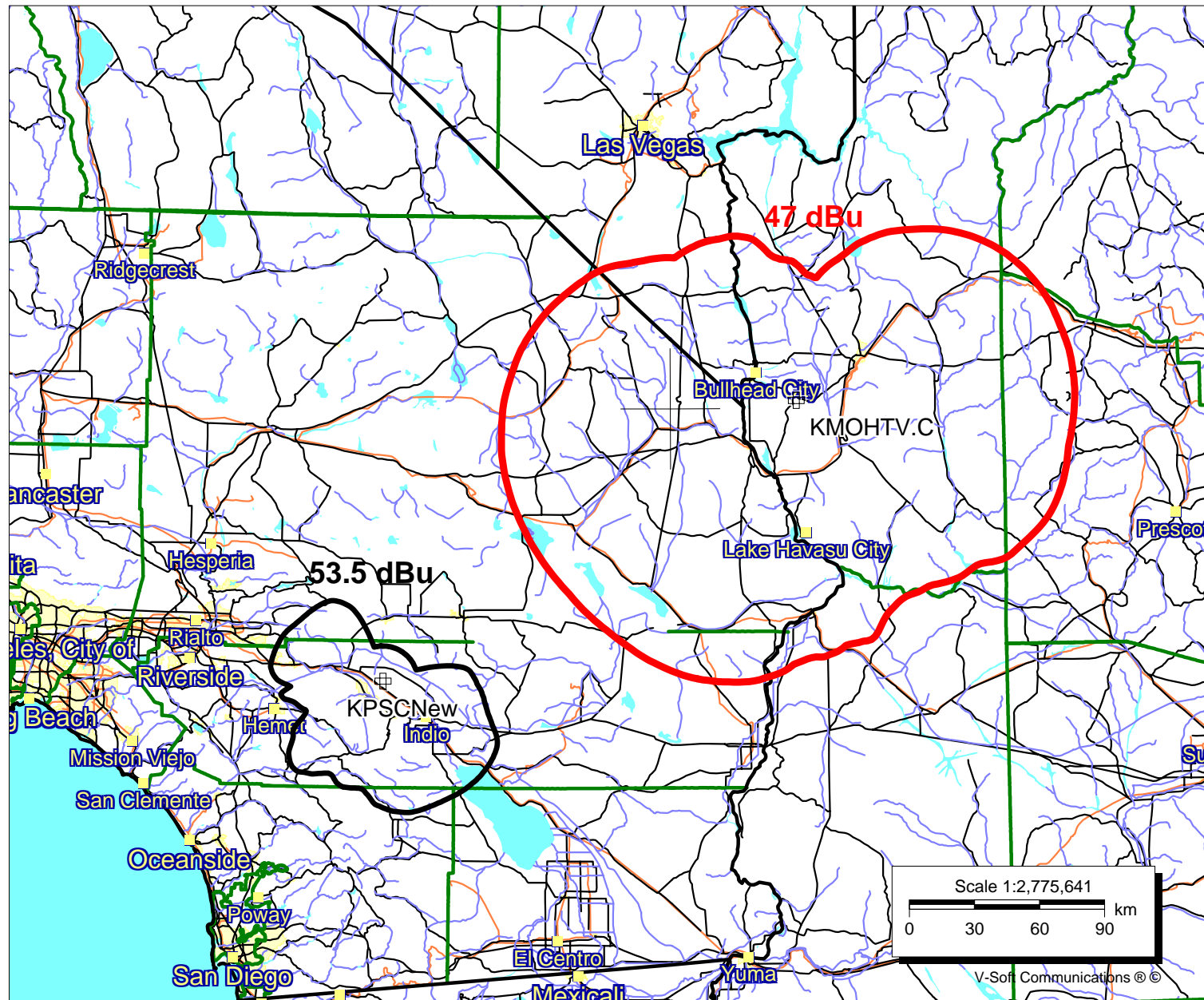
Latitude: 33-52-03 N
Longitude: 116-25-59 W
Study ERP: 1.386 kW
1.26 H + 1.26 V/10
Channel: 203
Frequency: 88.5 MHz
AMSL Height: 510.7 m
Elevation: 477.9 m
HAAT: 194.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: FCC Contour

KMOHTV.C

BPCT19990708KF
Latitude: 35-01-57 N
Longitude: 114-21-56 W
ERP: 100.00 kW
Channel: 06-
Frequency: 84.5 MHz
AMSL Height: 1377.0 m
Elevation: 1191.05 m
HAAT: 592.0 m
Horiz. Pattern: Directional
Vert. Pattern: No

September 10, 2002

Doug Vernier
1600 Picturesque Drive
Cedar Falls, Iowa 50613
Telecommunication Consultants
Vernier@vcc.com (515) 266-9400



Doug Vernier Telecommunications Consultants
 KPSC , University Of Southern California, BLED19891212KE Minor Change
 ERP = 1.386 kW
 Channel = 203

Azimuth Deg. T.	Ave. Elev. 3 to 16 km Meters AMSL	Effective Antenna Height Meters AAT	ERP (dBk)	F(50-10) Distance to 53.5 dBu Contour km
0	557.4	-46.7	1.418	16.09
10	683.3	-172.6	1.418	16.09
20	640.3	-129.6	1.418	16.09
30	648.9	-138.2	1.418	16.09
40	731.3	-220.6	1.418	16.09
50	635.1	-124.4	1.418	16.09
60	550.5	-39.8	1.418	16.09
70	497.6	13.1	1.418	16.09
80	360.0	150.7	1.418	37.62
90	309.1	201.6	1.418	42.99
100	266.0	244.7	1.418	47.42
110	195.8	314.9	1.418	53.21
120	98.7	412.0	1.418	60.81
130	77.7	433.0	1.418	62.31
140	74.9	435.8	1.418	62.51
150	84.3	426.4	1.418	61.83
160	86.4	424.3	1.418	61.68
170	92.9	417.8	1.418	61.22
180	138.9	371.8	1.418	57.97
190	226.9	283.8	1.418	50.69
200	210.3	300.4	1.418	52.03
210	244.0	266.7	1.418	49.29
220	170.1	340.6	1.418	55.39
230	166.5	344.2	1.418	55.69
240	265.2	245.5	1.418	47.49
250	350.4	160.3	1.418	38.69
260	274.1	236.6	1.418	46.68
270	253.0	257.7	1.418	48.54
280	210.9	299.8	1.418	51.98
290	223.2	287.5	1.418	50.99
300	250.5	260.2	1.418	48.75
310	274.8	235.9	1.418	46.61
320	287.3	223.4	1.418	45.35
330	318.1	192.6	1.418	42.03
340	417.6	93.1	1.418	29.45
350	528.6	-17.9	1.418	16.09
Ave. =	316.7 M	194.0 M		

Antenna Radiation Center AMSL = 510.7 M
 NGDC 30 Arc Sec.

Geographic Coordinates:

N. Lat. 33 52 03
 W. Lng. 116 25 59

Doug Vernier Telecommunications Consultants
KMOHTV, Multimedia Holdings Corporat , BPCT19990708KF
ERP = 100 kW
Channel = 06-

Azimuth Deg. T.	Ave. Elev. 3 to 16 km Meters AMSL	Effective Antenna Height Meters AAT	ERP (dBk)	F(50-50) Distance to 47 dBu Contour km
0	1074.5	302.5	2.923	63.11
10	1153.2	223.8	2.923	57.14
20	1086.6	290.4	7.604	73.03
30	998.7	378.3	11.821	89.14
40	926.1	450.9	14.964	101.93
50	870.9	506.1	17.266	112.98
60	831.6	545.4	18.790	120.68
70	802.5	574.5	19.645	125.30
80	779.6	597.4	19.913	127.68
90	759.2	617.8	19.645	128.16
100	758.0	619.0	19.276	127.09
110	752.8	624.2	19.554	128.27
120	813.5	563.5	19.825	125.04
130	905.4	471.6	19.645	116.76
140	979.1	397.9	19.276	109.09
150	1060.6	316.4	19.554	103.67
160	977.9	399.1	19.913	111.04
170	921.1	455.9	19.913	116.13
180	860.6	516.4	19.554	120.52
190	684.7	692.3	19.276	131.11
200	595.9	781.1	19.645	135.89
210	564.6	812.4	19.825	137.44
220	550.0	827.0	19.554	137.03
230	512.5	864.5	19.276	137.19
240	512.4	864.6	19.645	138.33
250	527.2	849.8	19.913	138.77
260	535.5	841.5	19.645	137.71
270	555.8	821.2	18.790	134.51
280	580.6	796.4	17.266	129.20
290	625.0	752.0	15.269	121.73
300	616.7	760.3	11.821	112.11
310	632.5	744.5	7.604	99.02
320	671.7	705.3	2.923	86.12
330	725.6	651.4	2.923	84.22
340	815.0	562.0	2.923	80.60
350	998.1	378.9	2.923	68.52

Ave. =	778.2 M	598.8 M		

Antenna Radiation Center AMSL = 1377 M
NGDC 30 Arc Sec.

Geographic Coordinates:

N. Lat. 35 01 57
W. Lng. 114 21 56