

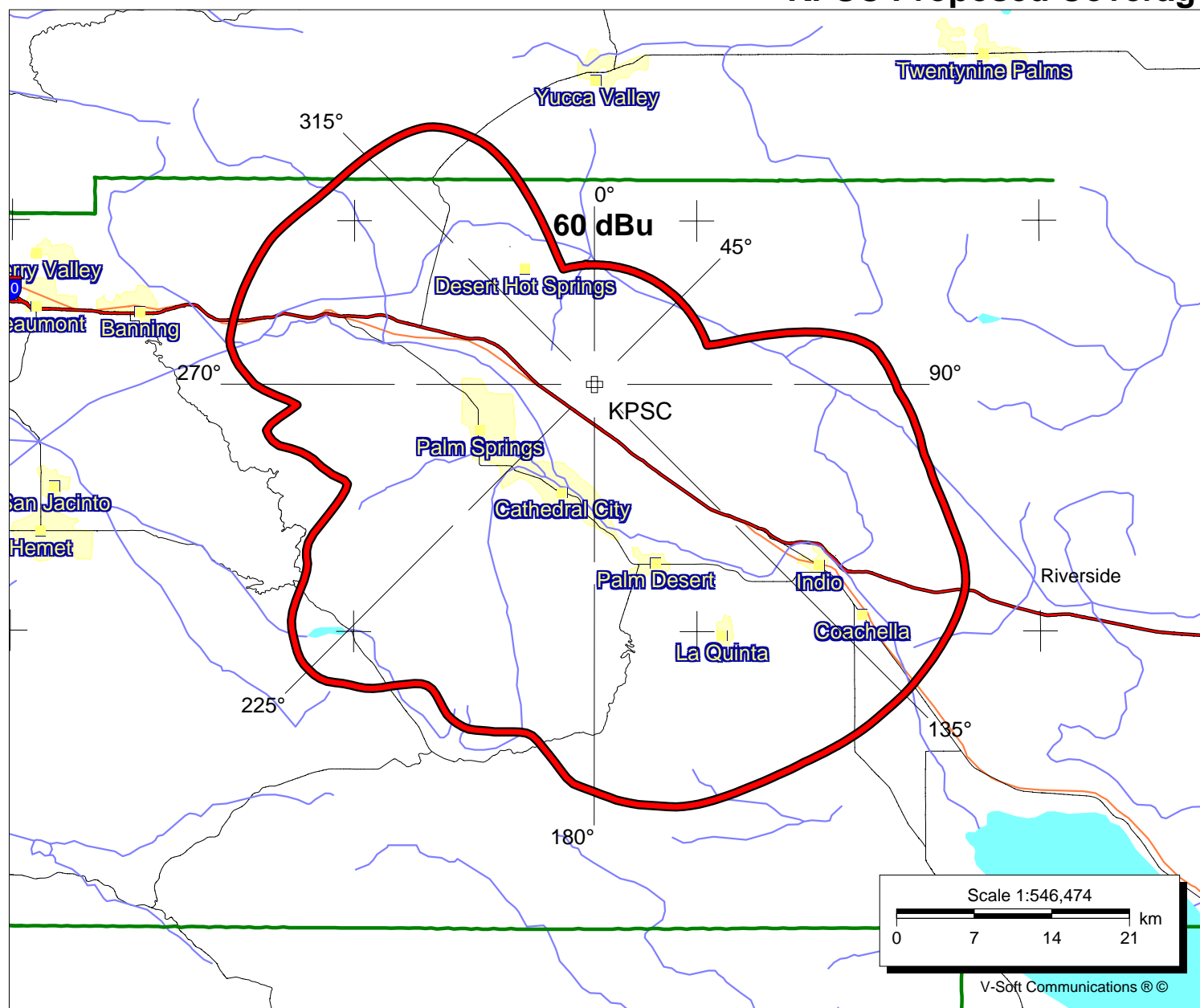
KPSC Proposed Coverage

KPSC

BLED19891212KE
 Latitude: 33-52-03 N
 Longitude: 116-25-59 W
 ERP: 1.26 kW
 Channel: 203
 Frequency: 88.5 MHz
 AMSL Height: 510.7 m
 Elevation: 477.9 m
 HAAT: 194.02 m
 Horiz. Pattern: Omni
 Vert. Pattern: No
 Prop Model: FCC Contour

Pop in 60 dBu = 307,562
 Area = 2,569.8 sq. km.

September 10, 2002



Doug Vernier Telecommunications Consultants
 KPSC , University Of Southern California, BLED19891212KE
 ERP = 1.26 kW
 Channel = 203

Azimuth Deg. T.	Ave. Elev. 3 to 16 km Meters AMSL	Effective Antenna Height Meters AAT	ERP (dBk)	F(50-50) Distance to 60 dBu Contour km
0	557.4	-46.7	1.004	10.75
10	683.3	-172.6	1.004	10.75
20	640.3	-129.6	1.004	10.75
30	648.9	-138.2	1.004	10.75
40	731.3	-220.6	1.004	10.75
50	635.1	-124.4	1.004	10.75
60	550.5	-39.8	1.004	10.75
70	497.6	13.1	1.004	10.75
80	360.0	150.7	1.004	23.85
90	309.1	201.6	1.004	27.16
100	266.0	244.7	1.004	29.87
110	195.8	314.9	1.004	33.81
120	98.7	412.0	1.004	38.35
130	77.7	433.0	1.004	39.26
140	74.9	435.8	1.004	39.38
150	84.3	426.4	1.004	38.97
160	86.4	424.3	1.004	38.88
170	92.9	417.8	1.004	38.60
180	138.9	371.8	1.004	36.68
190	226.9	283.8	1.004	32.11
200	210.3	300.4	1.004	33.03
210	244.0	266.7	1.004	31.13
220	170.1	340.6	1.004	35.17
230	166.5	344.2	1.004	35.36
240	265.2	245.5	1.004	29.91
250	350.4	160.3	1.004	24.53
260	274.1	236.6	1.004	29.39
270	253.0	257.7	1.004	30.61
280	210.9	299.8	1.004	33.00
290	223.2	287.5	1.004	32.32
300	250.5	260.2	1.004	30.75
310	274.8	235.9	1.004	29.35
320	287.3	223.4	1.004	28.57
330	318.1	192.6	1.004	26.59
340	417.6	93.1	1.004	18.99
350	528.6	-17.9	1.004	10.75
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