

Exhibit A
Terrain and Contour Data
KCYC-L Yuba City, CA

ERP 0.1 kW
N. Lat. 39 6 3
W. Lon. 121 37 4
Center of Radiation 47.00 m AMSL

Az. Deg T.	Avg Elev 3-16 km M AMSL	Effective Ant Ht M AAT	Distance to Contour (km)				
			ERP 60.0 dBu kWatts F(50,50)	54.0 dBu F(50,10)	48.0 dBu F(50,10)	40.0 dBu F(50,10)	
0	19.9	27.1	0.100	5.6	8.0	11.4	18.6
45	22.2	24.8	0.100	5.6	8.0	11.4	18.6
90	21.5	25.5	0.100	5.6	8.0	11.4	18.6
135	14.4	32.6	0.100	5.8	8.3	11.8	19.4
180	12.5	34.5	0.100	6.0	8.6	12.1	20.0
225	13.2	33.8	0.100	5.9	8.5	11.9	19.7
270	19.2	27.8	0.100	5.6	8.0	11.4	18.6
315	24.8	22.2	0.100	5.6	8.0	11.4	18.6
Average	18.463	28.538	--HAAT m				
Area (sq. km.)			103.82	209.35	420.87	1134.59	
2000 Grouped Population			57158	94641	100194	110535	