

TABLE F

## Field Strength Measurements

KRLH 340° True

(1 kW, daytime directional antenna)

Point	Date	Time	Distance (kilometers)	Field Strength (mV/m)
1	4/29/02	5:05 PM PDT	2.12	182
2	4/29/02	4:58 PM PDT	2.42	142 *
3	4/29/02	4:45 PM PDT	2.66	158
4	4/29/02	4:36 PM PDT	2.94	124
5	4/29/02	4:31 PM PDT	3.33	100 *
6	4/29/02	4:23 PM PDT	3.66	115
7	4/29/02	4:13 PM PDT	4.16	92
8	4/29/02	4:07 PM PDT	4.70	68 *
9	4/29/02	3:59 PM PDT	5.35	68 *
10	4/29/02	3:50 PM PDT	6.10	68
11	4/29/02	3:41 PM PDT	7.25	48.5
12	4/29/02	3:32 PM PDT	8.35	52.0
13	4/29/02	3:24 PM PDT	9.65	32.7 *
14	4/29/02	3:15 PM PDT	11.4	43.0
15	4/29/02	3:03 PM PDT	12.7	25.6
16	4/29/02	2:56 PM PDT	14.2	28.8
17	4/29/02	2:49 PM PDT	15.7	26.0
18	5/3/02	5:22 PM PDT	24.9	3.68
19	4/5/02	1:54 PM PST	29.7	2.49
20	4/5/02	4:02 PM PST	34.7	2.53
21	3/28/02	4:01 PM PST	38.4	2.55
22	4/5/02	3:39 PM PST	40.6	2.05

\* Near overhead wires

Measured unattenuated field strength at  
one kilometer: 430 mV/m

Measured effective ground conductivity values:  
5 mS/m to 15.7 km  
2 mS/m to 40.6 km

