

TABLE D

Field Strength Measurements

KRLH 70° True

(1 kW, daytime directional antenna)

Point	Date	Time	Distance (kilometers)	Field Strength (mV/m)
1	4/25/02	4:27 PM PDT	1.94	192
2	4/25/02	4:23 PM PDT	2.14	165
3	4/25/02	4:12 PM PDT	2.35	157
4	4/25/02	4:08 PM PDT	2.48	147
5	4/25/02	4:02 PM PDT	2.87	90 *
6	4/25/02	3:58 PM PDT	3.29	111
7	3/22/02	5:50 PM PST	3.82	100
8	3/22/02	5:42 PM PST	4.14	85
9	4/25/02	3:52 PM PDT	4.62	80
10	3/22/02	5:23 PM PST	8.85	41.5
11	4/25/02	3:05 PM PDT	11.4	20.2 *
12	4/25/02	3:09 PM PDT	12.1	25.8
13	4/25/02	3:14 PM PDT	12.9	19.2
14	4/25/02	3:20 PM PDT	14.2	21.8
15	4/25/02	3:28 PM PDT	15.2	17.9
16	3/22/02	2:06 PM PST	33.4	2.23
17	3/22/02	1:45 PM PST	38.0	1.88
18	3/22/02	3:24 PM PST	52.0	0.71
19	4/24/02	5:00 PM PDT	57.5	0.455
20	3/16/02	1:56 PM PST	80.5	0.166
21	3/16/02	2:36 PM PST	84.0	0.180
22	3/16/02	3:20 PM PST	89.0	0.150

* Near overhead wires

Measured unattenuated field strength at
one kilometer: 405 mV/m

Measured effective ground conductivity values:
4 mS/m to 15.2 km
2 mS/m to 38.0 km
1.5 mS/m to 57.5 km
1 mS/m to 89.0 km

