

TABLE A

Field Strength Measurements

KTIE 50° True

(1 kW, interim operation of new daytime directional antenna,
construction permit File No. BP-20020708AAI)

Point	Date	Time	Distance (kilometers)	Field Strength (mV/m)
1	1/7/04	2:15 PM PST	1.99	197
2	1/7/04	2:01 PM PST	2.38	176
3	1/7/04	1:54 PM PST	2.74	158 *
4	1/7/04	1:46 PM PST	3.04	116
5	1/7/04	1:39 PM PST	3.28	115
6	1/7/04	1:34 PM PST	3.52	108
7	1/7/04	1:25 PM PST	4.26	102
8	1/7/04	1:19 PM PST	4.42	84
9	1/7/04	1:07 PM PST	5.20	78
10	1/7/04	12:26 PM PST	6.00	72
11	1/7/04	12:20 PM PST	7.10	52.0 *
12	1/7/04	12:10 PM PST	8.30	47.0 *
13	1/7/04	12:00 Noon PST	9.25	43.0
14	1/17/04	11:52 AM PST	11.0	37.8
15	1/17/04	11:41 AM PST	12.3	49.5
16	1/3/04	1:30 PM PST	117	0.089
17	1/3/04	1:55 PM PST	120	0.123

* Near overhead wires

Measured unattenuated field strength at
one kilometer: 470 mV/m

Measured effective ground conductivity values:
5 mS/m to 12.3 km

