

TABLE A

Field Strength Measurements

KEPL 15° True

(1 kW, nondirectional antenna)

| Point | Date | Time | Distance (kilometers) | Field Strength (mV/m) |
|-------------------|----------|--------------|--------------------------|--------------------------|
| 1 | 10/29/06 | 2:51 PM MST | 0.32 | 670 |
| 2 | 10/29/06 | 4:59 PM MST | 0.48 | 375 |
| 3 | 10/29/06 | 3:03 PM MST | 0.59 | 326 |
| 4 | 10/29/06 | 3:33 PM MST | 0.84 | 247 |
| 5 | 10/29/06 | 3:13 PM MST | 0.95 | 220 |
| 6 | 10/29/06 | 3:25 PM MST | 1.12 | 151 |
| 7 | 10/29/06 | 3:43 PM MST | 1.42 | 118 |
| 8 | 10/29/06 | 3:52 PM MST | 1.56 | 104 |
| 9 | 10/29/06 | 4:08 PM MST | 1.73 | 114 |
| Prospect Mountain | | | | |
| 10 | 11/2/06 | 10:34 AM MST | 4.05 | 8.8 |
| 11 | 11/1/06 | 12:31 AM MST | 4.44 | 12.2 |
| 12 | 11/2/06 | 10:17 AM MST | 4.95 | 13.9 |
| 13 | 11/1/06 | 11:23 AM MST | 5.25 | 12.4 |
| 14 | 11/1/06 | 11:05 AM MST | 6.10 | 9.5 |
| 15 | 11/1/06 | 10:49 AM MST | 6.65 | 8.6 |
| Lumpy Ridge | | | | |
| 16 | 10/29/06 | 1:33 PM MST | 10.1 | 1.65 |
| 17 | 10/29/06 | 1:16 PM MST | 11.0 | 0.93 |
| 18 | 10/29/06 | 12:15 PM MST | 13.8 | 0.75 |
| Bulwark Ridge | | | | |

Measured unattenuated field strength at
one kilometer: 285 mV/m

Measured effective ground conductivity values:
3 mS/m to 1.73 km
2 mS/m to 6.65 km
1 mS/m to 13.8 km

