

Figure 8B

TABLE OF AZIMUTHS, INVERSE FIELDS AND SOIL CONDUCTIVITIES

Proposed New AM - Montoursville, PA
(BNP-20040127ADM)

1450 kHz; 1 kW, ND-U
Inverse Field: 278.80 mv/m/km @ 1 KW
(139.40 mv/m/km @ assumed 250 w.)

<u>Azimuth</u>	<u>Soil Conductivity (mS/m)</u>
350.0°T	M-3: 2 - 13.0 km, 4 - Remainder
0.0°T	M-3: 2 - 12.6 km, 4 - Remainder
10.0°T	M-3: 2 - 13.0 km, 4 - Remainder
20.0°T	M-3: 2 - 13.7 km, 4 - Remainder
30.0°T	M-3: 2 - 14.6 km, 4 - Remainder
40.0°T	M-3: 2 - 16.3 km, 4 - Remainder
50.0°T	M-3: 2 - 17.7 km, 4 - Remainder
60.0°T	M-3: 2 - 22.7 km, 4 - Remainder
70.0°T	M-3: 2 - 29.0 km, 4 - Remainder
80.0°T	M-3: 2 - 34.8 km, 4 - Remainder
90.0°T	M-3: 2 - 45.1 km, 4 - 138.4 km, 2 - Remainder
100.0°T	M-3: 2 - 59.1 km, 4 - 98.7 km, 2 - Remainder
110.0°T	M-3: 2 - 129.4 km, 4 - Remainder
120.0°T	M-3: 2 - 118.4 km, 4 - Remainder
130.0°T	M-3: 2 - 107.5 km, 4 - Remainder
140.0°T	M-3: 2 - 99.1 km, 4 - Remainder
150.0°T	M-3: 2 - 90.6 km, 4 - Remainder
160.0°T	M-3: 2 - 90.9 km, 4 - Remainder
170.0°T	M-3: 2 - 99.0 km, 4 - Remainder
180.0°T	M-3: 2 - 121.7 km, 4 - 174.6 km, 2 - Remainder