Figure 8C

TABLE OF AZIMUTHS, INVERSE FIELDS AND SOIL CONDUCTIVITIES

Proposed New AM - Montoursville, PA
(BNP-20040130BEF)

1450 kHz; 1 kW, ND-U
Inverse Field: 305.80 mv/m/km @ 1 KW.
(152.90 mv/m/km @ assumed 250 w.)

Azimuth	Soil Conductivity (mS/m)
350.0°T	M-3: 2 - 5.0 km, 4 - Remainder
0.0°T	M-3: 2 - 4.8 km, 4 - Remainder
10.0°T	M-3: 2 - 4.8 km, 4 - Remainder
20.0°T	M-3: 2 - 5.3 km, 4 - Remainder
30.0°T	M-3: 2 - 5.6 km, 4 - Remainder
40.0°T	M-3: 2 - 6.4 km, 4 - Remainder
50.0°T	M-3: 2 - 7.4 km, 4 - Remainder
60.0°T	M-3: 2 - 8.2 km, 4 - Remainder
70.0°T	M-3: 2 - 12.1 km, 4 - Remainder
80.0°T	M-3: 2 - 17.4 km, 4 - Remainder
90.0°T	M-3: 2 - 28.0 km, 4 - 153.2 km, 2 - Remainder
100.0°T	M-3: 2 - 40.7 km, 4 - 113.0 km, 2 - Remainder
110.0°T	M-3: 2 - 136.2 km, 4 - Remainder
120.0°T	M-3: 2 - 124.7 km, 4 - Remainder
130.0°T	M-3: 2 - 114.3 km, 4 - Remainder
140.0°T	M-3: 2 - 106.2 km, 4 - Remainder
150.0°T	M-3: 2 - 99.5 km, 4 - Remainder
160.0°T	M-3: 2 - 96.6 km, 4 - Remainder
170.0°T	M-3: 2 - 104.0 km, 4 - Remainder
180.0°T	M-3: 2 - 128.9 km, 4 - 182.7 km, 2 - Remainder