

KILOMETERS FROM ANTENNA

GROUND WAVE FIELD STRENGTH
VERSUS DISTANCE

WLUX

540 kHz .25 kW ND-D

N 50.0° E

APRIL 2001

INVERSE DISTANCE 144.0 mV/m AT 1 km

MILLIVOLTS/METER $\times 10^{-1}$

NET CONDUCTIVITIES:

- 1: 1.0 mS/m to 1.14 km
- 2: 3.0 mS/m to 7.93 km
- 3: 1.5 mS/m to 30.00 km
- 4: 2.0 mS/m to 109.20 km
- 5: 1.5 mS/m to 150.10 km
- 6: 1.0 mS/m to 168.00 km

$\epsilon = 15$

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COHEN, DIPPELL, and EVERIST, P.C.