## KILOMETERS FROM ANTENNA 1000 900 800 700 600 500 GROUND WAVE FIELD STRENGTH 400 **VERSUS** 300 DISTANCE 770-810 kHz 200 COMPUTED FOR 790 kHz 100 90 30 70 60 5000 40 20 30 20 MILLIVOLTS/METER 0.7 0.6 0.5 0.4 $0.1 \\ 0.09$ 0.08 0.07 0.06 0.05 0.04 0.5 0.03 0.02 0.01 0.009 0.008 0.007 0.006 0.005 0.004 0.003 0.002 0.001 0.0009 0.0008 0.0007 0.0006 0.0005 0.0004 0.0003 0.0002 60 70 80 90 600 700 800 900 4000 10 5000 KILOMETERS FROM ANTENNA **GRAPH 8**