KILOMETERS FROM ANTENNA 1000 900 800 700 600 500 GROUND WAVE FIELD STRENGTH 400 **VERSUS** 300 DISTANCE 1520-1600 kHz 200 COMPUTED FOR 1560 kHz 100 90 30 70 60 40 5000 40 20 30 20 , 15 MILLIVOLTS/METER 0.7 0.6 0.5 $0.1 \\ 0.09$ 1.5 0.08 0.07 0.06 0.05 0.04 0.5 0.03 0.1 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 80 90 100 600 700 800 900 4000 10 5000 KILOMETERS FROM ANTENNA **GRAPH 19**