

Program **FIGURE 8** calculates the Inverse Distance Field for AM broadcast stations with frequencies between **530** and **1700 kHz**. The program is a computer version of Figure 8 of Section 73.190 of the FCC Rules.

The Inverse Distance Fields calculated here are in units of **mV/m at 1 KILOMETER**.

Frequency:	1410.00 kHz
Number of Radials:	120 radials
Correction for number of radials:	0.0000 mV/m @ 1 KILOMETER
Average Length of Ground Radials:	73.160 meters 240.026 feet 0.344 wavelengths 123.872 degrees
Correction factor for length:	0.0000 mV/m @ 1 Kilometer
Wavelength:	212.619 meters 697.568 feet
Tower Height:	73.160 meters 240.026 feet 0.344 wavelengths 123.872 degrees

Predicted Field Strength from Figure 8, Section 73.190:

(Metric units)

	Theoretical Field	Corrected Field	
At 1.00 kW :	327.355	327.355	mV/m @ 1 KILOMETER
At 5.00 kW :	731.988	731.988	mV/m @ 1 KILOMETER