ANTENNAS FOR AM BROADCAST STATIONS

MINIMUM VERTICAL HEIGHT OF ANTENNAS PERMITTED TO BE INSTALLED (A, B, & C)

A. CLASS A STATIONS (EXCEPT ALASKAN A), OR
   A MINIMUM EFFECTIVE FIELD INTENSITY
   OF 362 mV/m FOR 1 KW @ 1 KM

A¹ WHERE IT IS SHOWN THAT AN ANTENNA OF MORE THAN 152 METERS CANNOT BE APPROVED AT
   ANY LOCATION WITHIN A METROPOLITAN AREA BECAUSE OF AIR-TRAFFIC CONSIDERATION,
   A HEIGHT OF 152 METERS WILL BE ACCEPTED.

B. CLASS A (ALASKAN), B, & D STATIONS, OR
   A MINIMUM EFFECTIVE FIELD INTENSITY
   OF 282 mV/m FOR 1 KW @ 1 KM

C. CLASS C STATIONS, OR A MINIMUM EFFECTIVE
   FIELD INTENSITY OF 241 mV/m FOR 1 KW @ 1 KM
   (100 WATTS, 78 mV/m & 250 WATTS, 121 mV/m)

D. 0.250 WAVELENGTH
E. 0.500 WAVELENGTH
F. 0.625 WAVELENGTH

---

Figure 7