

- 4.3      Use of Table I
- 4.3.1    The minimum separations for each zone must be satisfied.
- 4.3.2    Determine the azimuth and distance to the most restrictive point(s) on the protected contour.
- 4.3.3    Using the EHAAT, and maximum ERP at the pertinent azimuth, the maximum co-channel field strength must not exceed the value in Table I, using appropriate F(50,10) curves.
- 4.4      Table II
- Table II specifies the protection criteria for UHF assignments whose parameters exceed 1000 kW ERP and/or 300 metres EHAAT.
- 4.5      Use of Table II
- 4.5.1    The minimum separations specified in Section 3.3.2 must be satisfied.
- 4.5.2    If the separation is less than the value shown in the Table II column entitled "Maximum Separation Requiring Study", proceed to the following, more detailed calculations.<sup>1</sup>
- 4.5.3    The values in the "Reference Distance"<sup>2</sup> column in Table II indicate the point nearest to the protected station at which the field strength value specified in the column in Table II labeled "Maximum Field Strength At Reference Distance" may occur. Where the reference distance from the Table extends beyond the boundary of the country in which the station is located, the applicable field strength value may occur on that portion of the boundary lying within the reference distance. For this procedure, the boundary of a country is considered to encompass only its land area, including islands. Objectionable interference is considered to exist if these criteria are exceeded.
- 4.5.4    The field strength of the proposed station at the reference distance is determined, based on the maximum ERP at the pertinent azimuth and EHAAT, using the F(50,10) curves in Figure 6 if the study is co-channel, and using the F(50,50) curves in Figure 5 if the study is not co-channel.

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1.        The separations in this column were calculated based on maximum parameters of 5,000 kW ERP and 600 metres EHAAT for the proposal.
2.        The reference distances are based on standard parameters of 1,000 kW ERP and 300 metres EHAAT.