

- 3.2.2 If a proposed or existing allotment under consideration is located within either the Canadian or the United States Zone I, the Zone I minimum separations and maximum F(50,10) field strength values in Table I shall be used. If said allotments are in Zone II, the Zone II minimum separations and maximum F(50,10) field strength values shall be used.
- 3.2.3 Objectionable interference shall be considered to exist if the F(50,10) field strength value at the protected contour exceeds the appropriate maximum F(50,10) field strength value given in Table I.
- 3.2.4 Although there is no limit on the maximum value for EHAAT, in cases where the EHAAT exceeds 600 m, the ERP for an unlimited allotment must be reduced so that the distance to the F(50,10) interfering contour is equivalent to that resulting from the maximum permitted ERP for the channel proposed and an EHAAT of 600 m. The F(50,10) interfering contour shall be determined using the appropriate maximum F(50,10) field strength value from Table I.
- 3.3 Other Channel Protections<sup>1</sup>
- 3.3.1 For VHF first adjacent channels, the minimum distance separation between Canadian and United States allotments shall be 95 km.
- 3.3.2 For UHF channels having restricted relationships known as the "taboos", the minimum distance separations between Canadian and United States allotments are as follows:
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|---------------------------------------|--------|
| - First Adjacent (n ± 1)              | 90 km  |
| - Intermodulation (n ± 2,3,4,5)       | 30 km  |
| - Local Oscillator Radiation (n ± 7)  | 95 km  |
| - Intermediate Frequency Beat (n ± 8) | 30 km  |
| - Sound Image (n ± 14)                | 95 km  |
| - Picture Image (n ± 15)              | 120 km |
- Where "n" is the number of the reference channel.
- 3.3.3 The use of operating parameters greater than standard parameters shall be allowed for channels 14-69, provided the ERP does not exceed 5000 kW and the protection criteria in Table II of Annex IV are met.

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1. Due to the frequency spacing which exists between Channels 4 and 5, between Channels 6 and 7, and between Channels 13 and 14, the minimum distance separations between first adjacent channels shall not be applicable to these pairs of channels.