



Recommendation WG 12.87.008

**TRANSBORDER COORDINATION :
CANADA/US BOUNDARIES FOR
MICROWAVE AND SATELLITE EARTH STATION
DATEBASE EXCHANGE**

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NSMA RECOMMENDATION WG12.87.008
ADOPTED 5-13-96

Subject Area: Canadian/US Transborder Coordination

Title: Canadian/US Boundaries for Microwave and Satellite Earth Station Data Base Exchange and Electronic PCN Exchange

Recommendations:

The boundaries between Canada and the United States, given in Tables 1 through 4, should be used in the transfer of large volumes of microwave station and satellite earth station data between coordinators. These guidelines should also be used for distance guidelines used by point-to-point microwave and satellite entities performing transborder coordination utilizing Prior Coordination Notices (PCN).

US and Canadian earth stations which are outside the boundaries established in this recommendation, but which are within 650 km of the Canada/Alaska border, will be analyzed on a case by case basis. If the coordination contour of any of these stations intersects in Canada/Alaska border, that station should be considered within the data transfer boundaries.

Table 1
Canadian Data Boundary
Below 15 GHz

West longitude (degrees)	North Latitude (degrees)
62.5 to 73.0	Border to 51.0
73.0 to 80.0	Border to 48.5
80.0 to 88.0	Border to 50.5
88.0 to 127.0	Border to 52.5
125.0 to 135.0	53.0 to 61.0
135.0 to 141.0	58.0 to 72.0

Table 2
United States Data Boundary
Below 15 GHz

West longitude (degrees)	North Latitude (degrees)
66.0 to 78.0	40.0 to Border
78.0 to 87.0	39.0 to Border
87.0 to 93.0	44.0 to Border
93.0 to 125.0	45.5 to Border
130.0 to 141.0	54.0 to 60.0
141.0 to 147.0	60.0 to 72.0

Table 3
Canadian Data Boundary
Above 15 GHz

West Longitude (degrees)	North Latitude (degrees)
63.0 to 73.0	Border to 50.0
73.0 to 80.0	Border to 48.0
80.0 to 88.0	Border to 49.0
88.0 to 127.0	Border to 51.0
125.0 to 135.0	53.0 to 61.0
135.0 to 141.0	58.0 to 72.0

Table 4
United States Data Boundary
Above 15 GHz

West Longitude (degrees)	North Latitude (degrees)
66.0 to 78.0	41.0 to Border
78.0 to 87.0	40.0 to Border
87.0 to 93.0	45.0 to Border
93.0 to 125.0	46.0 to Border
130.0 to 141.0	54.0 to 60.0
141.0 to 147.0	60.0 to 72.0