

International Borders

The proposed antenna location is within 263 kilometers of the common border between the United States and Canada.

As shown in the allocation study printout in exhibit #16 page 2 and in this exhibit , the proposed facility does cause a contour overlap with Canadian FM station. The proposed F(50,10) 34 dBu interference contour does not overlap the common border between the United States and Canada and lies entirely within the borders of the United States and is thus allowed.

The HAAT used in these exhibits matches the HAAT from the FCC's HAAT calculator. A 3 second terrain database was used for all of the attached calculations and exhibits.

The applicant believes that the proposed facility meets all of the pertinent requirements of d the provisions of the Working Agreement Between the Governments of Canada and the United States.

Proposed

Latitude: 46-37-59 N
Longitude: 117-05-17 W
ERP: 0.35 kW
Channel: 210
Frequency: 89.9 MHz
AMSL Height: 1057.3 m
Elevation: 1036.0 m
HAAT: 240.0 m
Horiz. Pattern: Directional

