

## CANADIAN STATION PROTECTION

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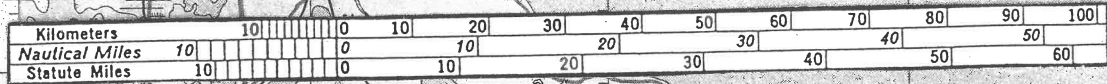
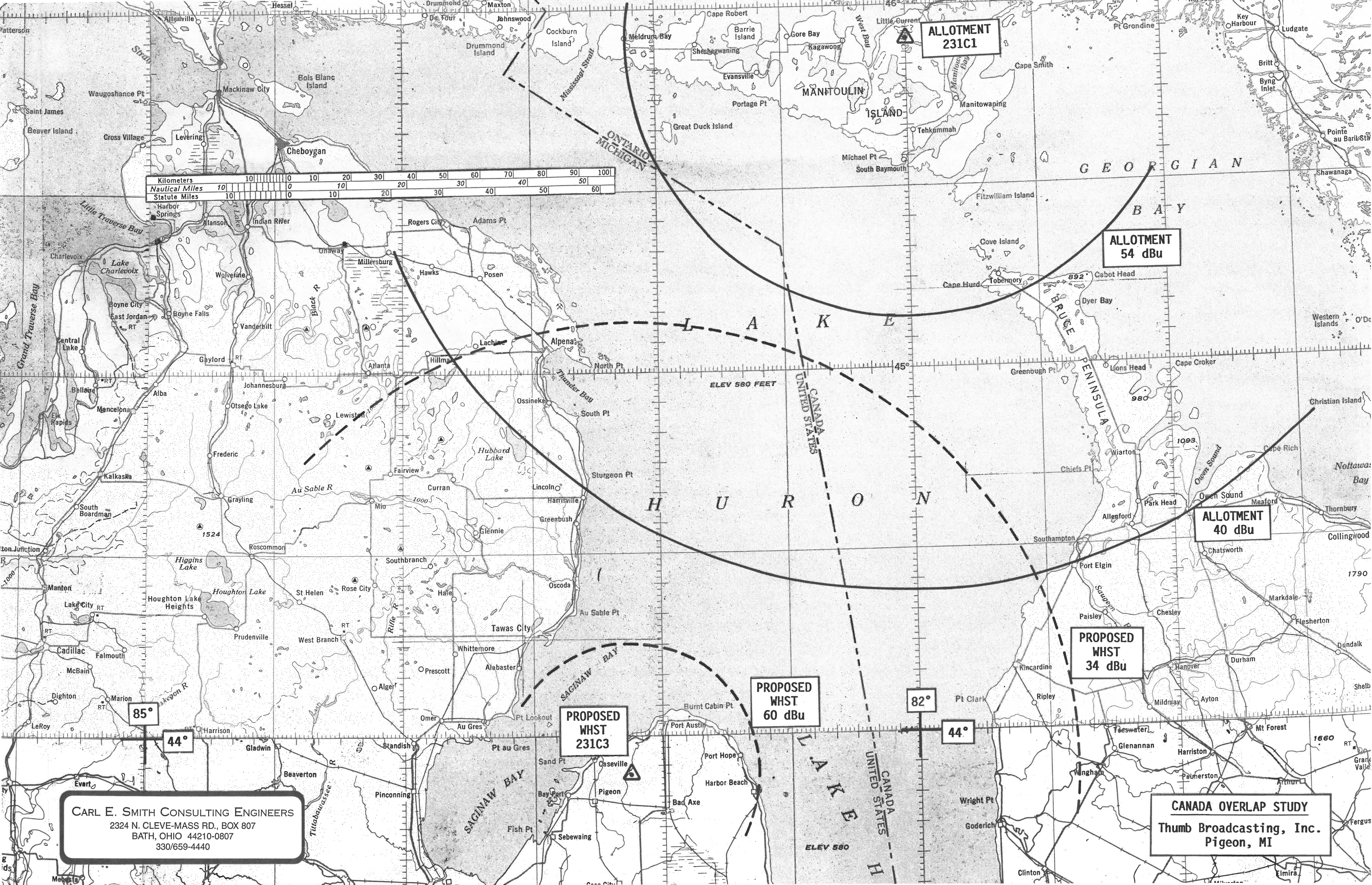
Thumb Broadcasting, Inc.  
Pigeon, MI

The proposed WHST facilities are short spaced to one Canadian station under the separation requirements outlined in the Working Arrangement for Allotment and Assignment of FM Broadcasting Channels 201-300 Under the Canadian - U.S.A. FM Broadcasting Agreement of 1991, as amended in 1997. This station is the vacant allotment at Little Current, Ontario which is allotted on FM Channel 231C1.

Under the terms of this working arrangement, this allotment is protected to its 54 dBu F(50,50) contour and the proposed WHST facilities are protected to their 60 dBu F(50,50) contour. Interference is considered to occur if the 34 dBu F(50,10) contour for the proposed WHST facilities overlaps the protected contour of this allotment on Canadian soil or if the allotment 40 dBu F(50,10) contour overlaps the protected contour for the proposed WHST facilities on U.S. soil.

Since this is an unlimited allotment, predicted contours for this allotment are based upon assumed maximum Class C1 facilities of 100 kilowatts effective radiated power at 300 meters above average terrain, as outlined in this arrangement. Per the arrangement requirements, the proposed WHST facilities are projected using the interpolated site to site HAAT, 138.5 meters, and the proposed ERP, 15 kilowatts. Both facilities were projected as flat Earth circles, per the working arrangement requirements.

Attached is a map exhibit that presents the protected and interfering contours for the allotment in relation to the respective contours for the proposed WHST facilities. As shown in this figure, no overlap will occur between these contours. Based upon this information, the proposed WHST facilities will provide the required protection to this Canadian allotment.



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