

## ETC Communications

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**RE: Directional Antenna, WSHN-FM 89.3 MHz, Munising, MI**

This letter concerns the potential effects of the translator antenna for W286BC upon the directional antenna for WSHN(FM), Munising, MI. ETC Communications and the undersigned designed and proofed the WSHN Directional Antenna.

The WSHN antenna is a horizontal panel-type design. Because the design of this panel, other antennas that are at least 60" above the panel will have negligible effects and is satisfactory for co-location with the WSHN antenna. I have confirmed via a telephone call with the station engineer and tower climber that the W286BC antenna is at least 60" above the WSHN antenna.

Respectfully submitted by:



Edward T. Czelada  
ETC Communications  
September 29, 2014