



Broadcast Antennas & Transmission Systems

SYSTEMS WITH RELIABILITY, LP

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Del Reynolds
Northern Star Broadcasting
1356 Mackinaw Ave.
Cheboygan, MI 49721

August 20, 2008

Dear Mr. Reynolds,

This correspondence is in reference to WBLW, 88.1 MHz FM. The WGFM antenna installation including the 4" Air Heliac feeding this antenna will not have any noticeable impact on the existing WBLW antenna system and the corresponding authorized directional pattern. The FM3V/2 DA constructed for WBLW is a vertical polarized antenna that makes use of vertical parasitic elements to form the corresponding licensed directional pattern by shaping the pattern in the near field region. The pattern is defined before it travels through the WGFM array. Given the fact that the tower that WGFM is mounted on existed when WBLW began service, the installation and operation of the WGFM antenna and line will not have a significant effect on the WBLW antenna propagation. Whether there is 4" line on the new tower will not change this impact provided that it is properly grounded.

Regards,

Mark A. Gergely
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