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**MEMORANDUM**

**Date: October 3, 2000**

**To: Charles Adams**

**From: John A. Lundin**

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**Subject: WNCE-LP, Channel 8, Glens Falls, New York**

This memo will report of the study you requested for station WNCE-LP. According to the FCC's TV database, the low power television (LPTV) station operates on analog channel 8 from a site with geographic coordinates of 43-18-29, 73-38-32. A non-directional antenna system is employed with a visual effective radiated power (ERP) of 0.019 kilowatt (kW) or 19 Watts. The maximum antenna height above average terrain (HAAT) is 86 meters (282 feet). A plus (+) carrier offset is employed.

An allocation study was performed for channel 8 at the present site. Pertinent analog (NTSC) and digital television (DTV) assignments have been considered using the FCC's TV database. The WNCE-LP site is about 189 kilometers (118 miles) from the Canadian border. We believe coordination with Canada will probably be required for the proposed Class A operation.

We found no allocation problems with respect to other full service and LPTV analog (NTSC) assignments at this time. This includes known Canadian assignments and allotments.

Interference calculations using the procedures outlined in the FCC's OET-69 Bulletin and a 1 square kilometer grid were made with respect to pertinent surrounding DTV assignments and allotments on channels 7, 8 and 9. We note that station WVER-TV at Rutland, Vermont has filed a petition for rule making to change its DTV allotment from channel 56 to channel 7 (BPRM-20000803AAC). The WVER reference site for DTV channel 7 is 58.3 kilometers (36.2 miles) northeast of the WNCE-LP site. In addition, station WXXA-TV at Albany, New York has filed a petition for rule making to change its DTV allotment from channel 4 to channel 7 (BPRM-20000718AAA). The WXXA reference site for DTV channel 7 is 82.5 kilometers (51.3 miles) southeast of the WNCE-LP site.

No calculated interference is caused to any known DTV assignment or allotment at this time, including the WVER and WXXA channel 7 DTV proposals.

Furthermore, no other full service analog or DTV assignments are calculated to cause interference to WNCE-LP service.

To summarize, our calculations indicate that the current WNCE-LP operation should not be displaced and it complies with the FCC's interference requirements for a Class A station.

If you have questions or need additional information, please communicate.

dLR:3454.9000

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cc:Mike Collins