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SONSHINE FAMILY TELEVISION CORPORATION

LICENSEE OF WBPH-DT

DTV CHANNEL 9

BETHLEHEM, PENNSYLVANIA

FAC ID# 60850

FCC FILE # BLCDT-20060609AAH

**APPLICATION FOR MODIFICATION OF LICENSE TO INCREASE
POWER AND CHANGE DIRECTIONAL ANTENNA**

ALLOCATIONS AND CANADIAN PROTECTION EXHIBIT

June 1, 2008

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ALLOCATIONS AND CANADIAN PROTECTION EXHIBIT

ALLOCATION PROTECTION

This application is for a modification of the WBPH-DT License to specify an increase in ERP from 3.2 to 30 kW utilizing a new directional antenna. This office, with assistance from Meintel, Sgrignoli, and Wallace, Inc., has completed a Longley-Rice analysis of the proposed digital operation on TV Channel 9 with an ERP of 30 kW and utilizing a PSI Model PSIVLP4BPHC2 directional antenna and that study shows that no prohibited interference greater than 0.5% population will occur to any other authorized or pending full service digital station or allotment as required by the decision in the Third Periodic Review in MB Docket 07-91.

CANADIAN PROTECTION

WBPH-TV currently has been coordinated with Canada at 3.2 kW ERP (DA) with a main lobe oriented to 160 degrees True.

A review of the allocation requirements of the US-Canadian digital L.O.U. shows that, for WBPH-DT, Appendix 2 spacing requirements are fully met. WBPH-DT is located at least 388 km from the nearest point of land in Canada. This distance exceeds all adjacent channel spacing requirements of the L.O.U. Appendix 2 and the tables of Paragraph 4 therein.

The nearest Canadian co-channel DTV allotment is for CFTO-TV, Toronto, ON at 43-38-

33N, 079-23-15W or 472.77 km. This facility is a Canadian Class VU. From Table 4.2.8, the maximum required separation into a Canadian VHF Class VU is 276 km. Therefore the proposed WBPH-DT digital operation at 30 kW (DA) fully meets the requirements of the US-Canadian L.O.U. Table 4.2.8 VHF DTV into NTSC co-channel separation requirement.

Thus the proposed operation of WBPH-DT at 30 kW (DA) fully complies with the requirements of channel spacing of Appendix 2 of the US-Canada L.O.U.