

**ENGINEERING STATEMENT  
MEREDITH CORPORATION  
MINOR AMENDMENT TO PENDING APPLICATION BXPCDT20110817ADJ  
WFSB, HARTFORD, CT  
CH 33, 20 KW-ND, 220.6 M HAAT**

Meredith Corporation, licensee of WFSB, desires to amend a pending application, file number BXPCDT20110817ADJ, for an auxiliary facility. The purpose of the original application was to add an auxiliary antenna to WFSB's post-transition digital television facility serving Hartford, Connecticut. The purpose of this auxiliary antenna is to provide backup in the event of failure or the need to perform maintenance on the main transmission system. This auxiliary facility will provide more than adequate coverage over the city of license.

The applicant proposes to relocate the proposed side-mounted auxiliary antenna on another supporting structure located approximately 290 feet south of what was stated in the application on file. The auxiliary antenna will remain omnidirectional, side mounted at a lower center of radiation than the main antenna and have an effective radiated power of 20 kW.

Since the proposed antenna will be located on the same property of the main antenna, at a lower height than the main antenna and will operate with an ERP of much less than the main licensed facility, no interference analysis is required. The noise limited contour (41 dBu) is well inside the contour of the licensed facility at all azimuths (See attached coverage comparison map).

The following portions of the pending application, Section III-D, Tech Box, are being revised.

3. Antenna Location Coordinates
4. Antenna Structure Registration Number
5. Antenna Location Site Elevation Above Mean Sea Level
6. Overall Tower Height Above Ground Level
7. Height of Radiation Center Above Ground Level
8. Height of Radiation Center Above Average Terrain

