

Federal Communications Commission

TELEVISION BROADCAST STATION AUXILIARY CONSTRUCTION PERMIT

Licensee/Permittee

MEREDITH CORPORATION
1716 LOCUST STREET
DES MOINES, IA, 50309

Call Sign File Number

WFSB 0000029174

Facility ID: 53115

NTSC TSID: 506

Digital TSID: 507

This Permit Modifies License File No.: BXLCDT-20130614ACD

Grant Date 08/11/2017	Expiration Date 08/10/2020	
Hours of Operation Unlimited		
Station Location City HARTFORD State CT	Frequency (MHz) 602.0 - 608.0	Station Channel 36
Facility Type Commercial		

Antenna Structure Registration Number 1045791	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 41-46-27.0 N Longitude 72-48-18.0 W	Antenna Type Directional
Description of Antenna Make DIE Model TFU-8WB-1-R C160	

Antenna Beam Tilt (Degrees Electrical) 1.05	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 55.0	Maximum Effective Radiated Power (Average) 80 kW 19.03 DBK
Height of Radiated Center Above Ground (Meters) 94.2	Height of Radiated Center Above Mean Sea Level (Meters) 310.6
Height of Radiated Center Above Average Terrain (Meters) 223	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

- For emergency, maintenance & test purposes only.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.