Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

MEREDITH CORPORATION 1716 LOCUST STREET DES MOINES, IA, 50309

Call Sign File Number WFSB 0000159868

Facility ID: 53115 NTSC TSID: 506 Digital TSID: 507

This License Modifies License No.

0000080043

ATSC 3.0

Grant Date 08/09/2019	Expiration 04/01/202	
Hours of Operation Unlimited		
Station Location City WATERBURY	Frequency (MHz) 584.0 - 590.0	Station Channel
State CT	UNICATION	
Facility Type Commercial		

Antenna Structure Registration Number				
1041624				
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 41-42-13.0 N	Antenna Type Non-Directional			
Longitude 72-49-55.0 W				
Description of Antenna	1			
Make DIE				
Model TFU-11JTH/VP-R O4 (SP)				

Antenna Beam Tilt (Degrees Electrical) 1	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 220 kW 23.42 DBK
Height of Radiated Center Above Ground (Meters) 399	Height of Radiated Center Above Mean Sea Level (Meters) 615.4
Height of Radiated Center Above Average Terrain (Meters) 517	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

ATSC 1.0

Call SignFacility IDWFSB53115

04/01/2023	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	Station Channel
602.0 - 608.0	36
	Frequency (MHz) 602.0 - 608.0

Antenna Structure Registration Number 1046016				
Transmitter	Transmitter Output Power(kW)			
Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the	As required to achieve authorized ERP.			
Commission's Rules.				
Antenna Coordinates	Antenna Type			
Latitude 41-46-30.0 N	Directional			
Longitude 72-48-18.3 W				

Description of Antenna	
Make DIE	
Model TFU-26GTH/VP-R 6T130	
Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 70.0 190.0 310.0	Maximum Effective Radiated Power (Average) 1000 kW 30.00 DBK
Height of Radiated Center Above Ground (Meters) 160.3	Height of Radiated Center Above Mean Sea Level (Meters) 375.8
Height of Radiated Center Above Average Terrain (Meters) 289	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

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.