

Callsign: WCFR

License No.: BL-20170131AEV

Name of Licensee: SUGAR RIVER MEDIA, LLC

Station Location: SPRINGFIELD, VT

Frequency (kHz): 1480

Station Class: D

Antenna Coordinates:

Day

Latitude: N 43 Deg 16 Min 52 Sec

Longitude: W 72 Deg 29 Min 16 Sec

Night

Latitude: N 43 Deg 16 Min 52 Sec

Longitude: W 72 Deg 29 Min 16 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 5.0 Night: 0.023

Antenna Input Power (kW): Day: 5.0 Night: 0.023

Antenna Mode: Day: ND Night: ND

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Current (amperes): Day: 6.62 Night: 0.045

Resistance (ohms): Day: 114 Night: 114

Non-Directional Antenna: Day

Radiator Height: 91.7 meters; 157.1 deg

Theoretical Efficiency: 320.26 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 91.7 meters; 157.1 deg

Theoretical Efficiency: 320.26 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1041207	

Night:

Tower No.	ASRN	Overall Height (m)
1	1041207	