### **Federal Communications Commission**

# SHARED DISTRIBUTED TRANSMISSION SYSTEM LICENSE

#### Licensee/Permittee

VERMONT ETV, INC. 10 East Allen Street Suite 202 Winooski, VT, 05404

Call Sign File Number
WVER 0000123122

Facility ID: 69946 NTSC TSID: 3094 Digital TSID: 3095

**This License Covers Construction** 

Permit No.

 Grant Date
 Expiration Date

 10/02/2020
 04/01/2023

#### **Hours of Operation**

Unlimited

Station Location Frequency (MHz) Station Channel 192.0 - 198.0

0000122607

State VT

Antenna Reference Coordinates Facility Type

Latitude 9999 43-39-31.5 N

Longitude 073-06-23.6 W

Noncommercial Educational

Shared Station(s)

Facility ID: Call Sign:

#### **DTS Site Number:1**

Antenna Structure Registration Number 1210439	
Transmitter	Transmitter Output Power(kW)
Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	As required to achieve authorized ERP.

Antenna Coordinates	Antenna Type
Latitude 43-39-31.5 N	Directional
Longitude 73-6-23.6 W	
Description of Antenna	
Make DIE	
Model THV-6A10/VP-R C160 SM	
Antenna Beam Tilt (Degrees Electrical)	Antenna Beam Tilt (Degrees Mechanical @
1.5	Degrees Azimuth)
	Not Applicable
Major Lobe Directions	Maximum Effective Radiated Power (Average)
130.0 140.0 200.0 210.0	15 kW
	11.76 DBK
Height of Radiated Center Above Ground (Meters)	Height of Radiated Center Above Mean Sea
80.9	Level (Meters)
COMI	682.9
Height of Radiated Center Above Average Terrain (Meters)	Overall Height of Antenna Structure Above
425.6	Ground (Meters)
	See the registration for this antenna structure.

# **DTS Site Number:2**

Antenna Structure Registration Number 1060721	
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.	0
Antenna Coordinates	Antenna Type
Latitude 43-26-15.0 N	Directional
Longitude 72-27-6.0 W	
Description of Antenna	
Make KAT	
Model 75010242 Array	
Antenna Beam Tilt (Degrees Electrical)	Antenna Beam Tilt (Degrees Mechanical @
Not Applicable	Degrees Azimuth)
	Not Applicable
Major Lobe Directions	Maximum Effective Radiated Power (Average)
336.0 338.0	5.0 kW
	6.99 DBK
Height of Radiated Center Above Ground (Meters)	Height of Radiated Center Above Mean Sea
81	Level (Meters)
	953.0

Height of Radiated Center Above Average Terrain (Meters)	Overall Height of Antenna Structure Above
648.9	Ground (Meters)
	See the registration for this antenna structure.

# **DTS Site Number:3**

Antenna Structure Registration Number		
Transmitter Type Assented See Sections 72 1660, 72 1665 and 72 1670 of the	Transmitter Output Power(kW)	
Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	e As required to achieve authorized ERP.	
Antenna Coordinates	Antenna Type	
Latitude 42-51-06.1 N	Directional	
Longitude 072-33-38.8 W		
Description of Antenna		
Make SCA		
Model CL-713		
Antenna Beam Tilt (Degrees Electrical)	Antenna Beam Tilt (Degrees Mechanical @	
Not Applicable	Degrees Azimuth) Not Applicable	
Major Lobe Directions	Maximum Effective Radiated Power (Average)	
330.0	0.3 <mark>2</mark> kW	
	-4.95 DBK	
Height of Radiated Center Above Ground (Meters)	Height of Radiated Center Above Mean Sea	
24.4	Level (Meters)	
	112.8	
Height of Radiated Center Above Average Terrain (Meters)	Overall Height of Antenna Structure Above	
-142.9	Ground (Meters)	
	30.5	

# **DTS Site Number:4**

Antenna Structure Registration Number		
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 44-07-28.7 N  Longitude 072-28-52.2 W	Antenna Type Directional	
Description of Antenna  Make SCA  Model CL-713		

Antenna Beam Tilt (Degrees Electrical) Not Applicable	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 350.0	Maximum Effective Radiated Power (Average) 0.1 kW -10.00 DBK
Height of Radiated Center Above Ground (Meters) 6.1	Height of Radiated Center Above Mean Sea Level (Meters) 634.9
Height of Radiated Center Above Average Terrain (Meters) 204.3	Overall Height of Antenna Structure Above Ground (Meters) 6.1

# 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.