

Fill-in Translator - Proposed 60 dBu falls entirely inside the WRVT 60 dBu

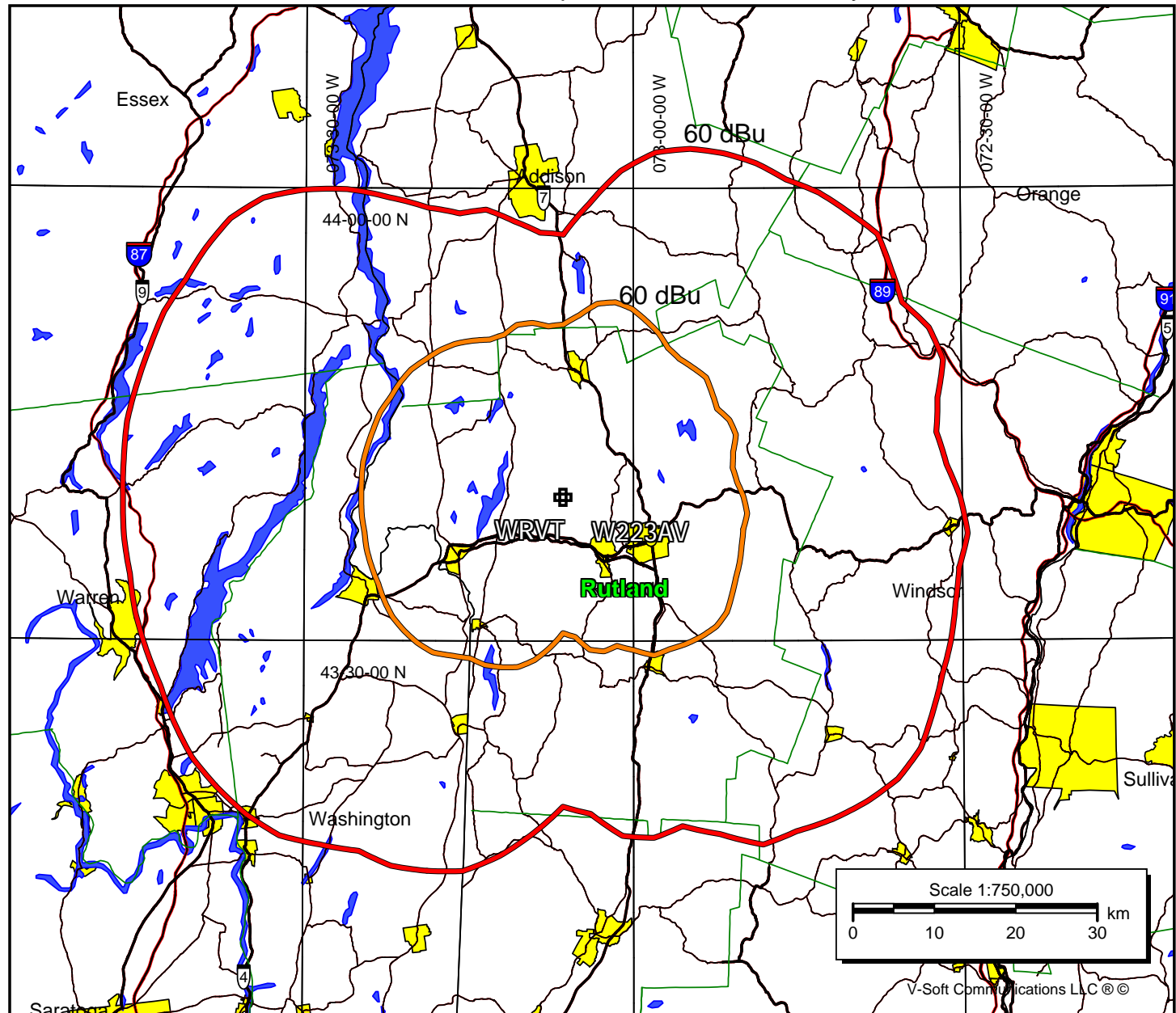
**WRVT**

BLFD20101206ACJ  
Latitude: 43-39-31 N  
Longitude: 073-06-25 W  
ERP: 4.80 kW  
Channel: 204  
Frequency: 88.7 MHz  
AMSL Height: 663.0 m  
Elevation: 602.0 m  
Horiz. Pattern: Directional  
Vert. Pattern: No  
Prop Model: None

**W223AV**

BLFT20120816AAA  
Latitude: 43-39-31 N  
Longitude: 073-06-25 W  
ERP: 0.13 kW  
Channel: 256  
Frequency: 99.1 MHz  
AMSL Height: 678.0 m  
Elevation: 602.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model: None

**Doug Vernier**  
401 Main Street, Suite 213  
Cedar Falls, Iowa 50613  
Telecommunication Consultants  
dvernier@v-soft.com 0191266-4402



N. Lat. = 433931.0 W. Lng. = 730625.0  
HAAT and Distance to Contour,  
FCC, FM 2-10 Mi, 51 pts Method - GLOBE 30 SEC

Distance to Contour - Proposed Channel 256

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	310.1	367.9	0.1300	-8.86	1.000	21.21
030	228.0	450.0	0.1300	-8.86	1.000	23.32
060	288.1	389.9	0.1300	-8.86	1.000	21.80
090	274.0	404.0	0.1300	-8.86	1.000	22.16
120	206.5	471.5	0.1300	-8.86	1.000	23.91
150	266.0	412.0	0.1300	-8.86	1.000	22.36
180	450.8	227.2	0.1300	-8.86	1.000	16.65
210	248.9	429.1	0.1300	-8.86	1.000	22.79
240	159.5	518.5	0.1300	-8.86	1.000	25.32
270	178.5	499.5	0.1300	-8.86	1.000	24.75
300	187.8	490.2	0.1300	-8.86	1.000	24.47
330	272.5	405.5	0.1300	-8.86	1.000	22.20

Ave EL= 255.88 M HAAT= 422.12 M AMSL= 678 M

N. Lat. = 433931.0 W. Lng. = 730625.0  
HAAT and Distance to Contour,  
FCC, FM 2-10 Mi, 51 pts Method - GLOBE 30 SEC

WRVT, Vermont Public Radio, BLED20101206ACJ

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	310.1	352.9	0.7990	-0.97	0.408	32.26
030	228.0	435.0	3.1805	5.02	0.814	47.36
060	288.1	374.9	4.8000	6.81	1.000	47.98
090	274.0	389.0	4.8000	6.81	1.000	48.74
120	206.5	456.5	4.8000	6.81	1.000	52.41
150	266.0	397.0	4.8000	6.81	1.000	49.17
180	450.8	212.2	4.8000	6.81	1.000	37.96
210	248.9	414.1	4.8000	6.81	1.000	50.10
240	159.5	503.5	4.8000	6.81	1.000	55.11
270	178.5	484.5	4.8000	6.81	1.000	54.00
300	187.8	475.2	4.8000	6.81	1.000	53.46
330	272.5	390.5	2.3453	3.70	0.699	42.49

Ave EL= 255.88 M HAAT= 407.12 M AMSL= 663 M