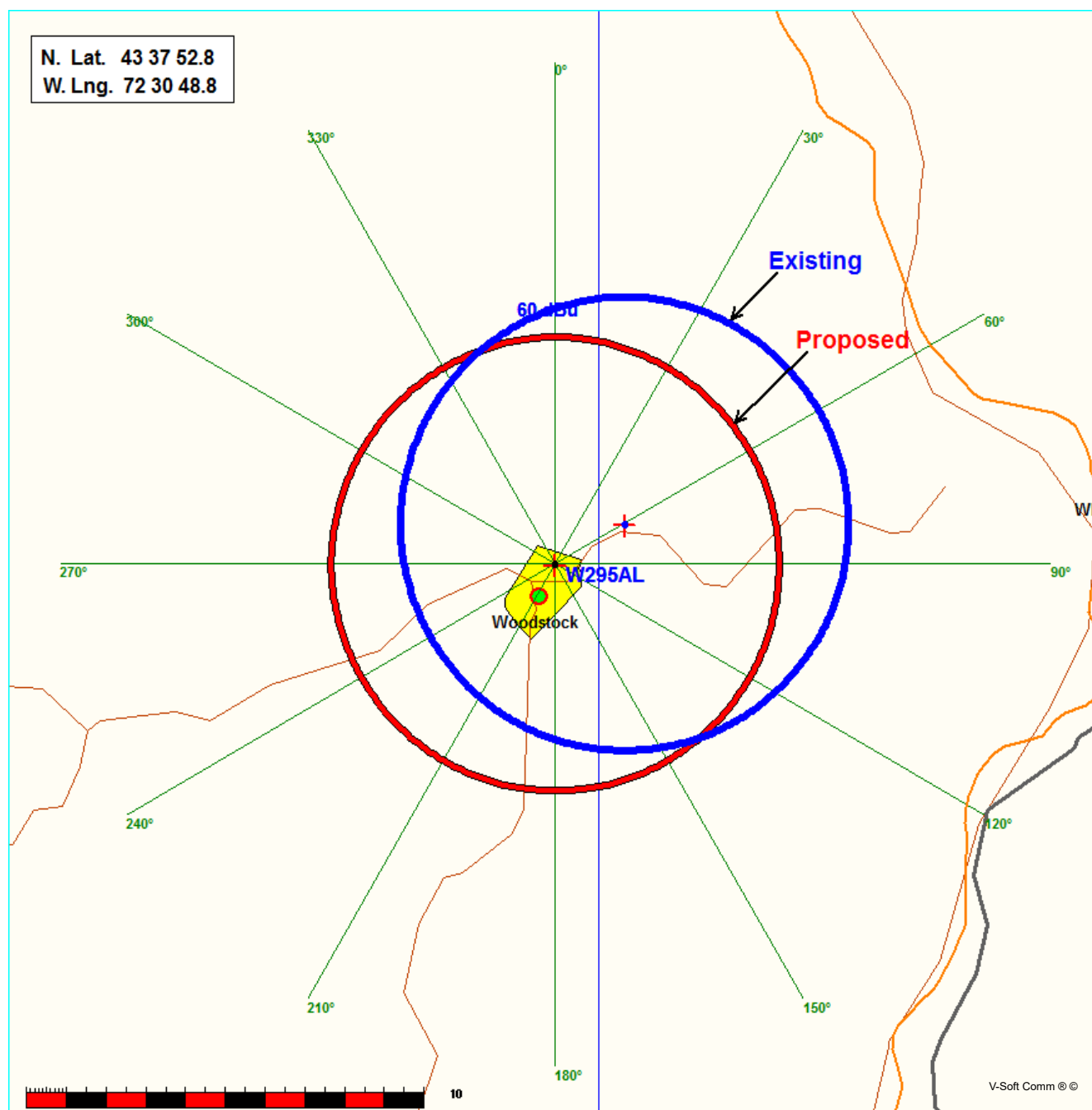


Comparison 60 dBu Coverage Map, Existing vs. Proposed
Vermont Public Radio

Coverage Study - GLOBE 30 Sec
08-04-2017



N. Lat. = 43-37-52.8 W. Lng. = 72-30-48.8
HAAT and Distance to Contour,
FCC, FM 2-10 Mi, 51 pts Method - GLOBE 30 SEC

Proposed Facility's Distance to 60 dBu contour

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-(F50-50)
000	404.4	-190.1	0.1000	-10.00	1.000	5.64
030	369.7	-155.4	0.1000	-10.00	1.000	5.64
060	305.4	-91.1	0.1000	-10.00	1.000	5.64
090	238.5	-24.2	0.1000	-10.00	1.000	5.64
120	292.1	-77.8	0.1000	-10.00	1.000	5.64
150	353.0	-138.7	0.1000	-10.00	1.000	5.64
180	381.5	-167.2	0.1000	-10.00	1.000	5.64
210	497.1	-282.8	0.1000	-10.00	1.000	5.64
240	342.3	-128.0	0.1000	-10.00	1.000	5.64
270	533.6	-319.3	0.1000	-10.00	1.000	5.64
300	510.1	-295.8	0.1000	-10.00	1.000	5.64
330	416.0	-201.7	0.1000	-10.00	1.000	5.64

Ave El= 386.97 M HAAT= -172.67 M AMSL= 214.3

N. Lat. = 43-38-25.0 W. Lng. = 72-29-31.0
 HAAT and Distance to Contour,
 FCC, FM 2-10 Mi, 51 pts Method - GLOBE 30 SEC

Existing License W295AL, Vermont Public Radio, BLFT20050927AHM

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F(50-50)
000	378.8	-152.8	0.1000	-10.00	1.000	5.64
030	334.6	-108.6	0.1000	-10.00	1.000	5.64
060	299.6	-73.6	0.1000	-10.00	1.000	5.64
090	225.3	0.7	0.1000	-10.00	1.000	5.64
120	250.9	-24.9	0.1000	-10.00	1.000	5.64
150	291.7	-65.7	0.1000	-10.00	1.000	5.64
180	406.6	-180.6	0.1000	-10.00	1.000	5.64
210	451.1	-225.1	0.1000	-10.00	1.000	5.64
240	328.3	-102.3	0.1000	-10.00	1.000	5.64
270	476.0	-250.0	0.1000	-10.00	1.000	5.64
300	428.5	-202.5	0.1000	-10.00	1.000	5.64
330	445.9	-219.9	0.1000	-10.00	1.000	5.64

Ave El= 359.77 M HAAT= -133.77 M AMSL= 226 M