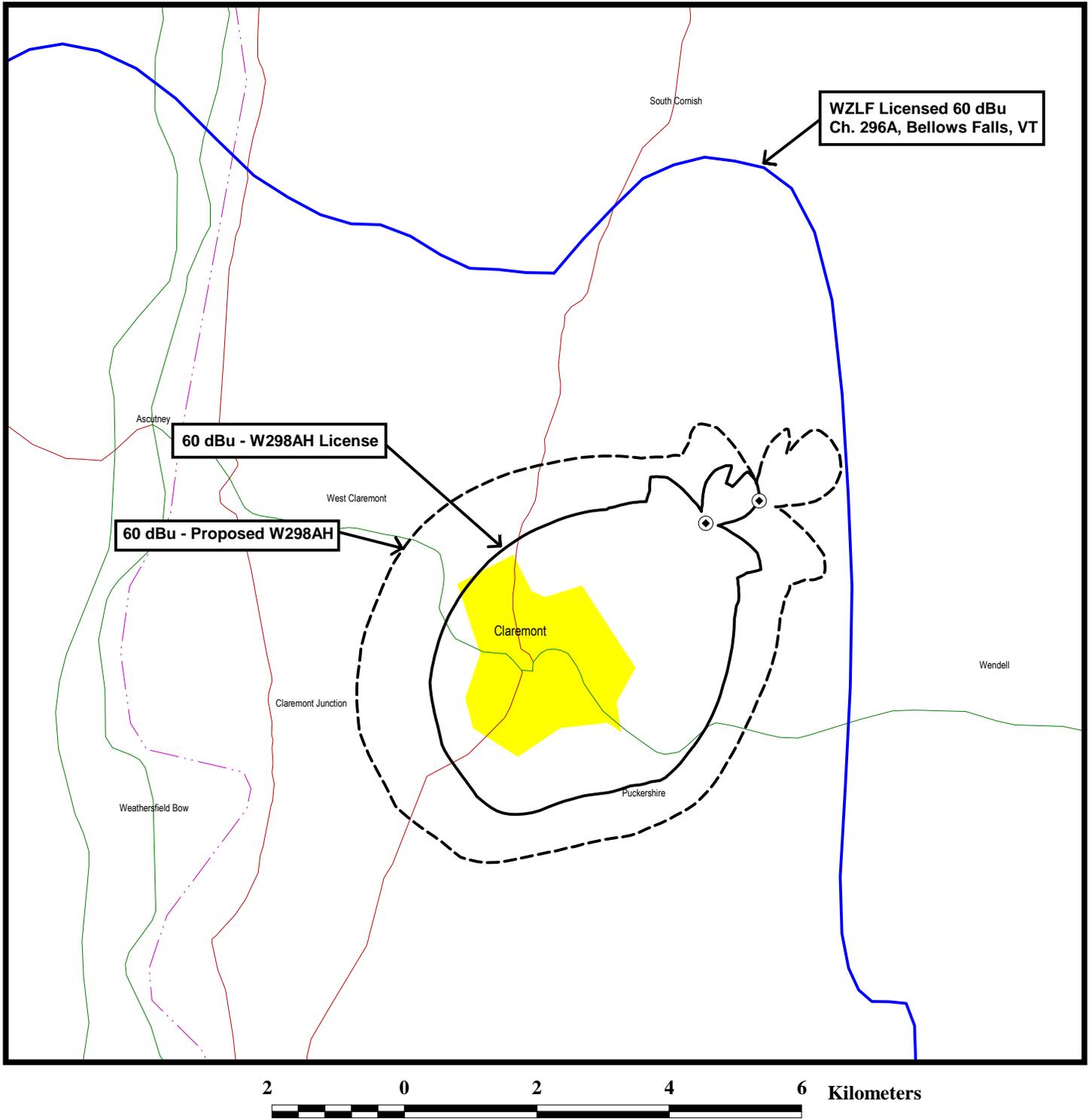


Figure 1



FCC PREDICTED 60 DBU CONTOURS
FM TRANSLATOR STATION W298AH
CLAREMONT, NEW HAMPSHIRE
CH 298D 0.002 KW (DA)

du Treil, Lundin & Rackley, Inc. Sarasota, Florida

FM Contour Study

du Treil, Lundin, & Rackley, Inc., Sarasota, Florida



Channel: 298 **Coordinates:** 043-23-45 072-17-40 (NAD 83) **ERP:** 0.002 kW **Max. HAAT:** 461 m **Considering Only Interference Caused**

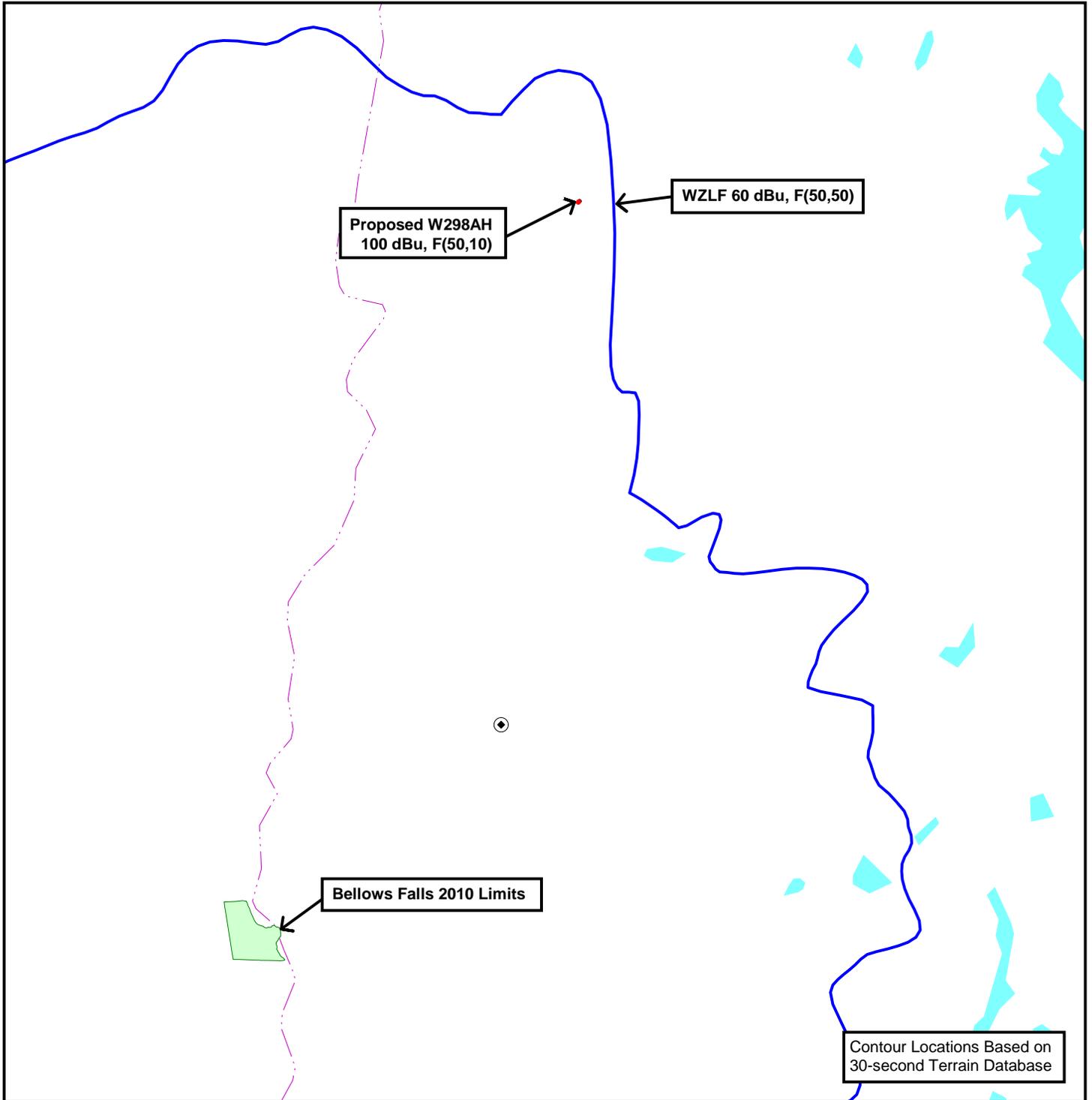
Comment: Proposed W298AH

Callsign	Chan.	Service	Status	Freq.	City	State	Co.	Rec.	Latitude	Dist. (km)	Sep. (km)	Spac. (km)
Facility ID	ARN			Class	DA	73.215	ERP (kW)	HAAT (m)	Longitude	Bear. (deg)	Comment	
WZLF	296	FM	LIC	107.1	BELLOWS FALLS	VT	US	C	43-12-33	20.96	33.63	-12.67
69493	BMLH	19920522KC	A	N	N		1.15	162	072-19-58	188.41	SHORT	
WZLF 60.0 dBu desired distance: 33.5 km Proposed 100.0 dBu undesired distance: 0.1 km											Note 1	
W298AH	298	FX	LIC	107.5	CLAREMONT	NH	US	C	43-23-34	0.84	33.74	-32.9
83636	BLFT	19980911TC	D	D	N		0.001	80	072-18-16	246.71	SHORT	
W298AH 60.0 dBu desired distance: 5.4 km Proposed 40.0 dBu undesired distance: 28.3 km											Note 2	
NEW	298	FX	APP	107.5	KEENE	NH	US	C	42-57-41	48.71	38.87	9.84
140315	BNPFT	20030313BNO	D	N	N		0.01	150.7	072-12-49	172.2	CLOSE	
NEW 60.0 dBu desired distance: 10.6 km Proposed 40.0 dBu undesired distance: 28.3 km												
NEW	298	FX	APP	107.5	KEENE	NH	US	C	42-56-47	49.94	36.62	13.32
140893	BNPFT	20030317AIO	D	N	N		0.21	-74.8	072-18-33	181.33	CLOSE	
NEW 60.0 dBu desired distance: 8.3 km Proposed 40.0 dBu undesired distance: 28.3 km												
WTPL	299	FM	LIC	107.7	HILLSBORO	NH	US	C	43-09-17	48.58	44.57	4.01
54910	BLH	20040607ADF	A	D	N		1.25	217	071-47-44	123.37	CLOSE	
WTPL 60.0 dBu desired distance: 33.1 km Proposed 54.0 dBu undesired distance: 11.5 km												
W299AM	299	FX	LIC	107.7	LEBANON	NH	US	C	43-39-18	28.8	21.6	7.2
84807	BLFT	20090929AJS	D	N	N		0.02	76.8	072-17-42	359.99	CLOSE	
W299AM 60.0 dBu desired distance: 10.1 km Proposed 54.0 dBu undesired distance: 11.5 km												

Note 1: Although there is overlap of the proposed 100 dBu interfering contour and the 60 dBu protected contour of primary station WZLF, the overlap is permitted by Section 74.1204 (e) as it does not occur within WZLF's city of license (Bellows Falls). See Exhibit 17 and Figure 3.

Note 2 : Licensed W298AH operation.

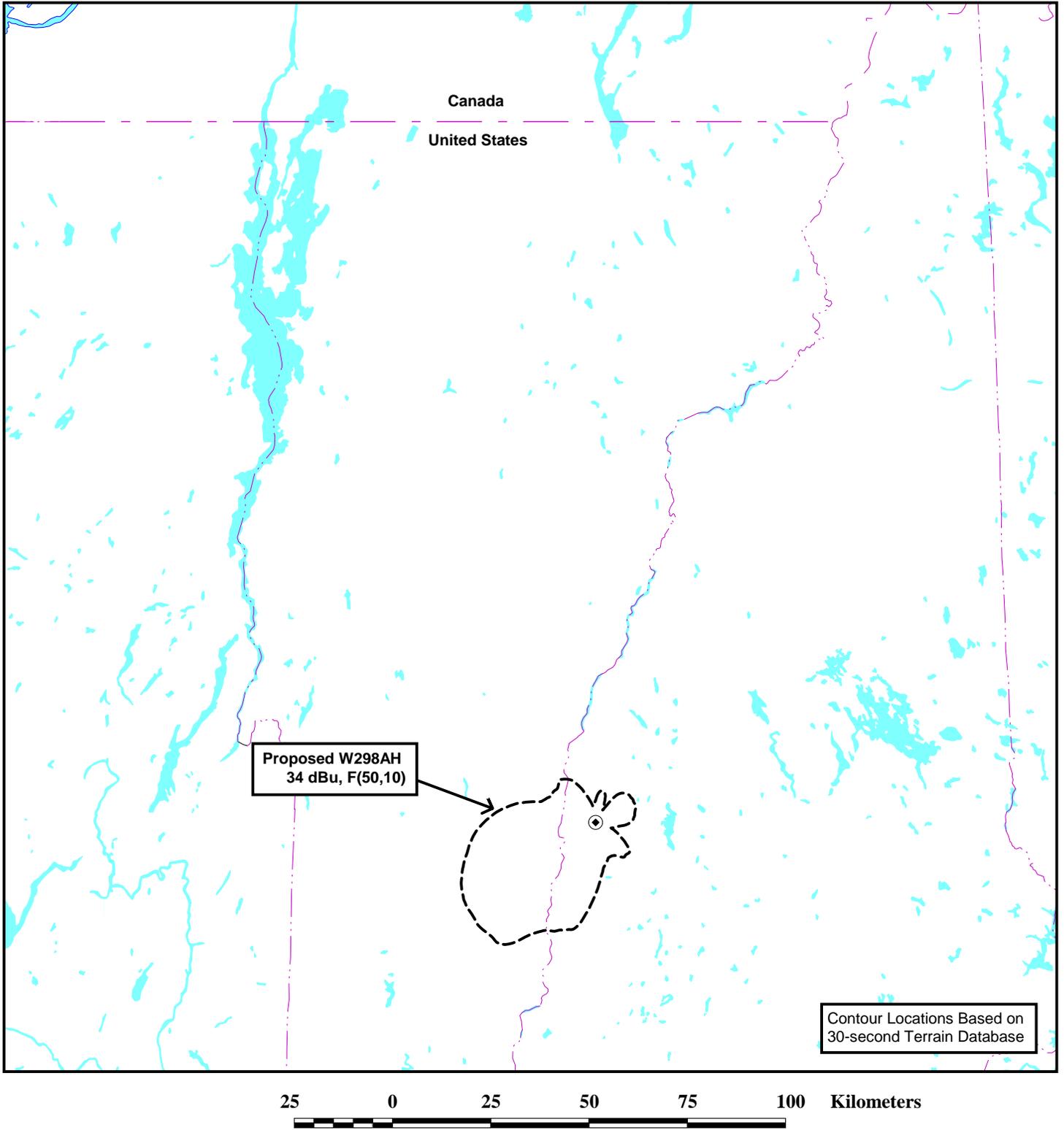
Figure 3



COMPLIANCE WITH SECTION 74.1204
FM TRANSLATOR STATION W298AH
CLAREMONT, NEW HAMPSHIRE
CH 298D 0.002 kW (DA)

du Treil, Lundin & Rackley, Inc. Sarasota, Florida

Figure 4



CANADIAN ALLOCATION STUDY

FM TRANSLATOR STATION W298AH
CLAREMONT, NEW HAMPSHIRE
CH 298D 0.002 kW (DA)

du Treil, Lundin & Rackley, Inc. Sarasota, Florida

TOWAIR Determination Results

A routine check of the coordinates, heights, and structure type you provided indicates that this structure does not require registration.

*** NOTICE ***

TOWAIR's findings are not definitive or binding, and we cannot guarantee that the data in TOWAIR are fully current and accurate. In some instances, TOWAIR may yield results that differ from application of the criteria set out in 47 C.F.R. Section 17.7 and 14 C.F.R. Section 77.13. A positive finding by TOWAIR recommending notification should be given considerable weight. On the other hand, a finding by TOWAIR recommending either for or against notification is not conclusive. It is the responsibility of each ASR participant to exercise due diligence to determine if it must coordinate its structure with the FAA. TOWAIR is only one tool designed to assist ASR participants in exercising this due diligence, and further investigation may be necessary to determine if FAA coordination is appropriate.

DETERMINATION Results

PASS SLOPE(50:1): NO FAA REQ-RWY 10499 MTRS OR LESS & 6254.80 MTRS (6.25480) KM AWAY

Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	R	43-22-12.00N	072-21-45.00W	CLAREMONT MUNI	SULLIVAN CLAREMONT, NH	162.5	944.8999999999998

PASS SLOPE(100:1): NO FAA REQ-RWY MORE THAN 10499 MTRS & 7483.75 MTRS (7.48379 KM) AWAY

Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	C	43-23-17.00N	072-11-21.00W	PARLIN FIELD	SULLIVAN NEWPORT, NH	239.0	1051.5999999999999

Your Specifications

NAD83 Coordinates

Latitude 43-23-45.3 north
Longitude 072-17-38.3 west

Measurements (Meters)

Overall Structure Height (AGL) 24
Support Structure Height (AGL) 24
Site Elevation (AMSL) 614

Structure Type

GTOWER - Guyed Structure Used for Communication Purposes

[Tower Construction Notifications](#)

Notify Tribes and Historic Preservation Officers of your plans to build a tower.