

FM Contour Study

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



Channel: 250 **Coordinates:** 028-22-01 081-23-13 (NAD 27) **ERP:** 0.02 kW **Max. HAAT:** 123 m **Considering Only Interference Caused**

Comment: Proposed site at ASRN 1041410; 110 m AGL / 137 m AMSL

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	
WPCV	248	FM	LIC	97.5	WINTER HAVEN	FL	US	C	28-07-35	31.13	74.63	-43.5
25872	BLH	19890908KA	C0	N		100	310		081-33-03	211.01	SHORT	/1/
WPCV 60.0 dBu desired distance: 74.3 km				Proposed 100.0 dBu undesired distance: 0.3 km								
WNUE-FM	251	FM	LIC	98.1	DELTONA	FL	US	C	28-51-09	62.22	63.08	-0.86
46969	BLH	20120521BER	C2	N	Y	50	145		081-04-03	29.93	SHORT	/2/
WNUE-FM 60.0 dBu desired distance: 52.3 km				Proposed 54.0 dBu undesired distance: 10.8 km								

Notes:

/1/ - Although the contour overlap requirements are not met, it is demonstrated herein that no interference will be caused to any populated areas or publicly accessible areas. A waiver of Section 74.1204 of the FCC Rules is requested to the extent necessary under the 'Living Way' precedent since no actual interference will occur.

/2/ - Contour overlap requirements are met. See Allocation Study Map.