

# FM Contour Study

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



**Channel:** 249    **Coordinates:** 025-47-41 080-14-20 (NAD 27)    **ERP:** .01 kW    **Max. HAAT:** 34 m    **Considering Only Interference Caused**

**Comment:** Proposed transmitter site (ASRN 1029688)

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	
WFLC	247	FM	LIC	97.3	MIAMI	FL	US	C	25-58-02	19.34	73.21	-53.87
72984	BLH	20050224ABL	C	D	N		100	307	080-12-34	8.72	SHORT	/1/
WFLC 60.0 dBu desired distance: 73.0 km				Proposed 100.0 dBu undesired distance: 0.2 km								
WRMF	250	FM	LIC	97.9	PALM BEACH	FL	US	C	26-34-37	86.66	85.37	1.29
20436	BLH	19850806KQ	C		N		100	411	080-14-32	359.78	CLOSE	/2/
WRMF 60.0 dBu desired distance: 80.6 km				Proposed 54.0 dBu undesired distance: 4.7 km								
WRTO-FM	252	FM	LIC	98.3	GOULDS	FL	US	C	25-32-24	36.44	82.12	-45.68
37253	BLH	19920311KD	C0	N	N		100	429	080-28-07	219.16	SHORT	/1/
WRTO-FM 60.0 dBu desired distance: 81.9 km				Proposed 100.0 dBu undesired distance: 0.2 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 exhibit.