

FM Contour Study

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



Channel: 266 **Coordinates:** 037-20-48 080-02-08 (NAD 27) **ERP:** 0.175 kW **Max. HAAT:** 379 m **Considering Only Interference Caused**

Comment: Proposed site at ASRN 1238538; 35 m AGL / 694 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	
WNMX	264	FM	LIC	100.7	CHRISTIANSBURG	VA	US	C	37-05-31	37.08	38.77	-1.69
69744	BMLH	20031215ABK	A	N	N		0.82	270	080-18-21	220.28	SHORT	/1/
WNMX 60.0 dBu desired distance: 37.9 km				Proposed 100.0 dBu undesired distance: 0.9 km								
WIQO-FM	265	FM	LIC	100.9	FOREST	VA	US	C	37-28-19	60.16	65.99	-5.83
73158	BMLH	20120119ABQ	A	N	N		0.21	511	079-22-28	76.38	SHORT	/1/
WIQO-FM 60.0 dBu desired distance: 30.9 km				Proposed 54.0 dBu undesired distance: 35.1 km								
WZFM	267	FM	LIC	101.3	NARROWS	VA	US	C	37-17-54	68.85	64.37	4.48
50236	BMLH	20060814AAI	A	N	N		0.21	366	080-48-36	265.75	CLOSE	
WZFM 60.0 dBu desired distance: 29.3 km				Proposed 54.0 dBu undesired distance: 35.1 km								
WVMP	268	FM	LIC	101.5	VINTON	VA	US	C	37-15-01	14.02	33.38	-19.36
9047	BLH	20151106EQX	A	D	Y		1.2	198	079-56-00	139.82	SHORT	/2/
WVMP 60.0 dBu desired distance: 32.5 km				Proposed 100.0 dBu undesired distance: 0.9 km								

Notes:

/1/ - Contour overlap requirements are met. See Allocation Study Map.

/2/ - 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.