

FM Contour Study

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



Channel: 258 **Coordinates:** 030-16-35.1 081-33-57.7 (NAD 83) **ERP:** 0.25 kW **Max. HAAT:** 282 m **Considering Only Interference Caused**

Comment: Proposed pattern and ERP change for W258CN. No other changes.

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	
WJFR	204	FM	LIC	88.7	JACKSONVILLE	FL	US	C	30-19-43	13.69	12	1.69
20864	BMLED	20131118BBF	C3	N	8	107			081-41-42	295.15	CLOSE	
WQIK-FM	256	FM	LIC	99.1	JACKSONVILLE	FL	US	C	30-16-51	0.64	74.08	-73.44
29728	BMLH	20120611ABN	C0	N	N	100	302		081-34-13	320.27	SHORT	/1/
WQIK-FM 60.0 dBu desired distance: 73.0 km Proposed 100.0 dBu undesired distance: 1.1 km												
W258CN	258	FX	LIC	99.5	JACKSONVILLE	FL	US	C	30-16-35.1	0	87.35	-87.35
157039	BLFT	20150911AAF	D	C	N	0.21			081-33-57.7	180	SHORT	/2/
W258CN 60.0 dBu desired distance: 21.0 km Proposed 40.0 dBu undesired distance: 66.4 km												
W258AT	258	FX	LIC	99.5	ST. MARYS	GA	US	C	30-48-04	59.16	78.51	-19.35
152329	BLFT	20140806AFY	D	N	N	0.25			081-40-43	349.56	SHORT	/3/
W258AT 60.0 dBu desired distance: 12.2 km Proposed 40.0 dBu undesired distance: 66.4 km												
WGNE-FM	260	FM	LIC	99.9	MIDDLEBURG	FL	US	C	30-19-22	9	66.37	-57.37
15897	BLH	20050516ACS	C1	N	Y	48	300		081-38-34	305	SHORT	/1/
WGNE-FM 60.0 dBu desired distance: 65.3 km Proposed 100.0 dBu undesired distance: 1.1 km												

Notes:

/1/ - It is demonstrated herein that no interference will be caused to any populated areas or publicly accessible areas. A continuance of the 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/ - Applicant's licensed facility. (There is no change in the site location or antenna height; only antenna pattern and maximum ERP.)

/3/ - Contour overlap requirements are met. See Allocation Study Map.