

# FM Contour Study

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



**Channel:** 298 **Coordinates:** 030-01-03.3 091-50-09.6 (NAD 83) **ERP:** .25 kW **Max. HAAT:** 65 m **Considering Only Interference Caused**  
**Comment:** ASRN 1016732

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	
KOGM	296	FM	LIC	107.1	OPELOUSAS	LA	US	C	30-20-32	38	29.89	8.11
33220	BLH	20170223ABE	A	N	N		0.99	249	091-57-46	341.38	CLOSE	
KOGM 60.0 dBu desired distance: 28.9 km				Proposed 100.0 dBu undesired distance: 1.0 km								
NEW	298	FX	APP	107.5	NEW IBERIA	LA	US	C	30-01-03.3	0	46.16	-46.16
200899	BNPFT	20170801ACN	D	N	N		0.25		091-50-09.6	156.59	SHORT	
NEW 60.0 dBu desired distance: 10.5 km				Proposed 40.0 dBu undesired distance: 35.6 km (Applicant's short-form record)								
KJMH	298	FM	LIC	107.5	LAKE ARTHUR	LA	US	C	30-12-07	108.96	86.86	22.1
22962	BLH	19980902KA	C2	D	Y		50	141	092-56-47	281.14	CLEAR	
KJMH 60.0 dBu desired distance: 51.2 km				Proposed 40.0 dBu undesired distance: 35.6 km								
KHXT	300	FM	LIC	107.9	ERATH	LA	US	C	30-12-06	21.18	70.27	-49.09
54650	BMLH	20120113AAI	C1	N	Y		97	263	091-46-37	15.5	SHORT	/1/
KHXT 60.0 dBu desired distance: 69.3 km				Proposed 100.0 dBu undesired distance: 1.0 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.