

FM Contour Study

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



Channel: 292 **Coordinates:** 033-33-54 085-01-02 (NAD 27) **ERP:** 0.19 kW **Max. HAAT:** 227 m **Considering Only Interference Caused**

Comment: Proposed W292EW (formerly W258AM)

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	
WSTH-FM	291	FM	LIC	106.1	ALEXANDER CITY	AL	US	C	32-45-30	99.02	101.71	-2.69
60763	BLH	19950410KB	C1	N	N	86	319		085-28-20	205.4	SHORT	/1/
WSTH-FM 60.0 dBu desired distance: 74.3 km				Proposed 54.0 dBu undesired distance: 27.4 km								
W258AM	292	FX	CP	106.3	CARROLLTON	GA	US	C	33-33-54	0	77.54	-77.54
138321	BPFT	20160129ALO	D	C	N	0.25			085-01-02	90	SHORT	/2/
W258AM 60.0 dBu desired distance: 19.7 km				Proposed 40.0 dBu undesired distance: 57.8 km								
W292EV	292	FX	CP	106.3	MARIETTA	GA	US	C	33-55-38	62.42	71.6	-9.18
139699	BPFT	20170206ABD	D	C	N	0.25			084-30-06	49.66	SHORT	/1/
W292EV 60.0 dBu desired distance: 13.8 km				Proposed 40.0 dBu undesired distance: 57.8 km								
W292EV	292	FX	LIC	106.3	MARIETTA	GA	US	C	33-55-38	62.42	71.6	-9.18
139699	BLFT	20161123AAD	D	C	N	0.25			084-30-06	49.66	SHORT	/1/
W292EV 60.0 dBu desired distance: 13.8 km				Proposed 40.0 dBu undesired distance: 57.8 km								
NEW	292	FL	CP	106.3	SMYRNA	GA	US	C	33-40-52.8	55.51	63.41	-7.9
197604	BNPL	20131115AJD	L1	N	N	0.028	55		084-26-07.3	76.34	SHORT	/1/
NEW 60.0 dBu desired distance: 5.6 km				Proposed 40.0 dBu undesired distance: 57.8 km								

Notes:

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

/2/ - Applicant's authorized facility (now W292EW with Application for License pending).