

FM Contour Study

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



Channel: 226 **Coordinates:** 028-32-23 081-22-46 (NAD 27) **ERP:** 0.099 kW **Max. HAAT:** 141 m **Considering Only Interference Caused**

Comment: Licensed transmitter site (no change).

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	
W226BT	226	FX	CP	93.1	ORLANDO	FL	US	C	28-32-23	0	52.97	-52.97
156791	BPFT	20141114AAO	D	C	N		0.099		081-22-46	119.65	SHORT	/1/
W226BT 60.0 dBu desired distance: 12.1 km				Proposed 40.0 dBu undesired distance: 40.8 km								
W226BT	226	FX	LIC	93.1	ORLANDO	FL	US	C	28-32-23	0	52.97	-52.97
156791	BLFT	20140513AAA	D	C	N		0.099		081-22-46	119.65	SHORT	/2/
W226BT 60.0 dBu desired distance: 12.1 km				Proposed 40.0 dBu undesired distance: 40.8 km								
W227CP	227	FX	LIC	93.3	ORLANDO	FL	US	C	28-39-27	13.83	28.61	-14.78
143886	BLFT	20141203AAR	D	C	N		0.242		081-25-34	340.83	SHORT	/3/
W227CP 60.0 dBu desired distance: 10.7 km				Proposed 54.0 dBu undesired distance: 17.9 km								
W227CP	227	FX	CP	93.3	SANFORD	FL	US	C	28-43-20	20.52	32.71	-12.19
143886	BPFT	20141210ABC	D	C	N		0.25		081-20-39.3	9.6	SHORT	/4/
W227CP 60.0 dBu desired distance: 14.8 km				Proposed 54.0 dBu undesired distance: 17.9 km								

Notes:

/1/ - Applicant's authorized facility with Application for License pending. See FCC File No. BLFT-20150106ABB.

/2/ - Applicant's licensed facility (superseded by FCC File No. BLFT-20150106ABB).

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

/4/ - Contour overlap requirements are met. There is existing overlap. But there is no change in the overlap situation. See Allocation Study Map.