

# 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.

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	
<b>NEW</b>	225	FL	APP	92.9	SOUTHCHASE	FL	US	C	28-22-32	18.5	23.58	-5.08
193354	BNPL	20131104AUX	L1	N	N		0.1	25.965427	081-20-41.8	169.52	<b>SHORT</b>	/1/
NEW 60.0 dBu desired distance: 5.6 km				Proposed 54.0 dBu undesired distance: 17.9 km								
<b>W225CE</b>	225	FX	CP	92.9	FOUR CORNERS	FL	US	C	28-22-12	29.87	24.32	5.55
156373	BNPFT	20130813ABK	D	N	N		0.028	61.3	081-36-59	230.89	<b>CLOSE</b>	
W225CE 60.0 dBu desired distance: 6.4 km				Proposed 54.0 dBu undesired distance: 17.9 km								
<b>W226BT</b>	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	<b>SHORT</b>	/2/
W226BT 60.0 dBu desired distance: 12.1 km				Proposed 40.0 dBu undesired distance: 40.8 km								
<b>WKRO-FM</b>	226	FM	LIC	93.1	PORT ORANGE	FL	US	C	29-09-15	77.71	70.55	7.16
5464	BLH	20130401AGL	C3	N	Y		24.5	53	080-59-45	28.58	<b>CLOSE</b>	
WKRO-FM 60.0 dBu desired distance: 29.7 km				Proposed 40.0 dBu undesired distance: 40.8 km								
<b>W227CP</b>	227	FX	CP	93.3	ORLANDO	FL	US	C	28-39-27	13.83	28.61	-14.78
143886	BMPFT	20141009ACX	D	C	N		0.242		081-25-34	340.83	<b>SHORT</b>	/3/
W227CP 60.0 dBu desired distance: 10.7 km				Proposed 54.0 dBu undesired distance: 17.9 km								
<b>W228BK</b>	228	FX	LIC	93.5	UNION PARK	FL	US	C	28-34-07	14.78	7.51	7.27
138970	BLFT	20070521ACK	D	N	N		0.038	62.3	081-13-55	77.39	<b>CLOSE</b>	
W228BK 60.0 dBu desired distance: 6.8 km				Proposed 100.0 dBu undesired distance: 0.7 km								

## Notes:

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

/2/ - Applicant's licensed facility.

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