

# 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:** 142 m **Considering Only Interference Caused**

**Comment:** SunTrust Center, 200 South Orange Ave, Orlando, FL

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	23.66	-5.16
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: 18.0 km								
<b>NEW</b>	225	FL	APP	92.9	KISSIMMEE	FL	US	C	28-17-58.3	26.68	23.62	3.06
195046	BNPL	20131105ABP	L1	N	N		0.040579	46.487587	081-21-41.5	176.24	<b>CLOSE</b>	
NEW 60.0 dBu desired distance: 5.6 km				Proposed 54.0 dBu undesired distance: 18.0 km								
<b>NEW</b>	225	FX	APP	92.9	FOUR CORNERS	FL	US	C	28-22-12	29.87	24.89	4.98
156373	BNPFT	20030317HFT	D	N	N		0.038	61.3	081-36-59	230.89	<b>CLOSE</b>	
NEW 60.0 dBu desired distance: 6.9 km				Proposed 54.0 dBu undesired distance: 18.0 km								
<b>NEW</b>	225	FX	APP	92.9	FOUR CORNERS	FL	US	C	28-22-12	29.87	24.89	4.98
156373	BNPFT	20130813ABK	D	N	N		0.038	61.3	081-36-59	230.89	<b>CLOSE</b>	
NEW 60.0 dBu desired distance: 6.9 km				Proposed 54.0 dBu undesired distance: 18.0 km								
<b>W226BT</b>	226	FX	CP	93.1	ORLANDO	FL	US	C	28-30-37	3.95	48.28	-44.33
156791	BNPFT	20130910ACL	D	N	N		0.25	32.2	081-21-24	145.79	<b>SHORT</b>	/2/
W226BT 60.0 dBu desired distance: 7.3 km				Proposed 40.0 dBu undesired distance: 41.0 km								
<b>W227CP</b>	227	FX	CP	93.3	ORLANDO	FL	US	C	28-39-15	13.22	24.93	-11.71
143886	BNPFT	20130809ABV	D	N	N		0.038	61.2	081-25-03	343.73	<b>SHORT</b>	/3/
W227CP 60.0 dBu desired distance: 6.9 km				Proposed 54.0 dBu undesired distance: 18.0 km								
<b>W229CA</b>	229	FX	CP	93.7	ORLANDO	FL	US	C	28-32-22	6.52	7.22	-0.7
157706	BNPFT	20130827AAP	D	C	N		0.155	32.7	081-26-46	269.74	<b>SHORT</b>	/4/
W229CA 60.0 dBu desired distance: 6.5 km				Proposed 100.0 dBu undesired distance: 0.7 km								

## Notes:

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

/2/ - Applicant's construction permit facility.

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

/4/ - Facility to be modified to change to Channel 231 in conjunction with the instant application.