

# FM Contour Study

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



**Channel:** 226 **Coordinates:** 028-30-37 081-21-23 (NAD 27) **ERP:** 0.25 kW **Max. HAAT:** 38 m **Considering Only Interference Caused**

**Comment:**

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>	226	FX	APP	93.1	ORLANDO	FL	US	C	28-30-37	0	34.48	-34.48
156791	BNPFT	20030317LXM	D	N	N		0.25	32.2	081-21-23	0	<b>SHORT</b>	/1/
NEW 60.0 dBu desired distance: 7.9 km				Proposed 40.0 dBu undesired distance: 26.5 km								
<b>NEW</b>	227	FX	APP	93.3	ORLANDO	FL	US	C	28-39-15	17.03	18.21	-1.18
143886	BNPFT	20130809ABV	D	N	N		0.038		081-25-03	339.56	<b>SHORT</b>	/2/
NEW 60.0 dBu desired distance: 6.9 km				Proposed 54.0 dBu undesired distance: 11.3 km								
<b>NEW</b>	229	FX	APP	93.7	ORLANDO	FL	US	C	28-32-22	9.36	10.8	-1.44
157706	BNPFT	20130827AAP	D	C	N		0.225		081-26-46	290.33	<b>SHORT</b>	/2/
NEW 60.0 dBu desired distance: 10.0 km				Proposed 100.0 dBu undesired distance: 0.8 km								
<b>NEW</b>	279	FX	APP	103.7	EATONVILLE	FL	US	C	28-34-50	10.02	10	0.02
146555	BNPFT	20130814ABM	D	C	N		0.25		081-25-15	321.16	<b>CLOSE</b>	

**Notes:**

/1/ - Applicant's short-form application facility record.

/2/ - Contour overlap requirements are met. See Allocation Study Map exhibit.