

# FM Contour Study

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



**Channel:** 229 **Coordinates:** 033-39-03 085-17-41 (NAD 27) **ERP:** .25 kW **Max. HAAT:** 227 m **Considering Only Interference Caused**

**Comment:** Proposed W230BY Transmitter Site (Change to Channel 229)

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>WVFJ-FM</b>	227	FM	CP	93.3	GREENVILLE	GA	US	C	33-05-10	79.45	83.4	-3.95
53679	BPED	20140214AAS	C0	D	Y	57	491		084-46-10	142.01	<b>SHORT</b>	/1/
WVFJ-FM 60.0 dBu desired distance: 82.3 km				Proposed 100.0 dBu undesired distance: 1.1 km								
<b>WVFJ-FM</b>	227	FM	CP	93.3	GREENVILLE	GA	US	C	33-05-10	79.45	79.12	0.33
53679	BPH	20091124ACR	C0	N	Y	38	491		084-46-10	142.01	<b>CLOSE</b>	
WVFJ-FM 60.0 dBu desired distance: 78.0 km				Proposed 100.0 dBu undesired distance: 1.1 km								
<b>WVFJ-FM</b>	227	FM	LIC	93.3	MANCHESTER	GA	US	C	33-05-10	79.45	75.41	4.04
53679	BMLED	20110411ABY	C1	N	N	27	491		084-46-10	142.01	<b>CLOSE</b>	
WVFJ-FM 60.0 dBu desired distance: 74.3 km				Proposed 100.0 dBu undesired distance: 1.1 km								
<b>WSRM</b>	228	FM	LIC	93.5	COOSA	GA	US	C	34-14-02	64.94	59.38	5.56
30623	BLH	20090508AAF	A	D	Y	1.2	226		085-13-50	5.2	<b>CLOSE</b>	
WSRM 60.0 dBu desired distance: 30.1 km				Proposed 54.0 dBu undesired distance: 29.3 km								
<b>W229AG</b>	229	FX	LIC	93.7	ATLANTA	GA	US	C	33-48-26	90.22	84.24	5.98
88937	BLFT	20101129AGQ	D	N	N	0.22	303		084-20-22	78.6	<b>CLOSE</b>	
W229AG 60.0 dBu desired distance: 23.3 km				Proposed 40.0 dBu undesired distance: 60.9 km								
<b>W230BY</b>	230	FX	LIC	93.9	TALLAPOOSA	GA	US	C	33-44-06	10.13	45.1	-34.97
143039	BLFT	20150723ABS	D	D	N	0.25			085-15-08	22.78	<b>SHORT</b>	/2/
W230BY 60.0 dBu desired distance: 15.8 km				Proposed 54.0 dBu undesired distance: 29.3 km								

## Notes:

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

/1/ - Minor change requirements are met with respect to licensed W230BY facility.