

FM Contour Study LMS

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



Channel: 229 **Coordinates:** 033-39-03.7 085-17-40.4 (NAD 83) **ERP:** 0.25 kW **Max. HAAT:** 241 m **Considering Only Interference Caused**

Comment: Proposed increase in antenna height to 84 m AGL / 534 m AMSL.

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	
WVFJ-FM	227	FM	MOD	93.3	GREENVILLE	GA	US	C	33-05-10.4	79.45	77.23	2.22
53679	BLANK	BMLED-2019022	C0	NDI		38	491		084-46-09.7	142.02	CLOSE	
WVFJ-FM 60.0 dBu desired distance: 76.1 km				Proposed 100.0 dBu undesired distance: 1.1 km								
W228EK	228	FX	AMD	93.5	ANNISTON	AL	US	C	33-39-56.3	48.17	52.05	-3.88
200565	BLANK	0000098581	D	NDI		0.25			085-48-48.8	272.08	SHORT	/1/
W228EK 60.0 dBu desired distance: 21.9 km				Proposed 54.0 dBu undesired distance: 30.1 km								
W228EK	228	FX	AMD	93.5	ANNISTON	AL	US	C	33-39-56.3	48.17	52.05	-3.88
200565	BLANK	BNPFT-2017120	D	NDI		0.25			085-48-48.8	272.08	SHORT	/1/
W228EK 60.0 dBu desired distance: 21.9 km				Proposed 54.0 dBu undesired distance: 30.1 km								
W229CI	229	FX	L2C	93.7	TALLAPOOSA	GA	US	C	33-39-03.4	0.01	92.04	-92.03
143039	BLANK	BLFT-20160719A	D	NDI		0.25			085-17-40.8	227.98	SHORT	/2/
W229CI 60.0 dBu desired distance: 29.7 km				Proposed 40.0 dBu undesired distance: 62.4 km								
W229AG	229	FX	L2C	93.7	ATLANTA	GA	US	C	33-48-26.4	90.21	94.25	-4.04
88937	BLANK	BLFT-20171208A	D	DRI		0.25			084-20-21.7	78.6	SHORT	/3/
W229AG 60.0 dBu desired distance: 31.9 km				Proposed 40.0 dBu undesired distance: 62.4 km								

Notes:

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

/2/ - Applicant's licensed facility.

/3/ - The contour overlap requirements are met. See Allocation Study Map exhibit.