

Study created: 2021.08.30 08:52:33

Study build station data: LMS TV 2021-08-25

Proposal: WOCD-LD D27 LD LIC DUNNELLON, FL
File number: BLANK0000154197
Facility ID: 131060
Station data: User record
Record ID: 1265
Country: U.S.

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	WXAX-CD	D26	DC	LIC	CLEARWATER, FL	BLANK0000001619	145.1 km
No	WXAX-CD	D26	DC	CP	CLEARWATER, FL	BLANK0000150910	145.1
No	WGVY-LD	D26	LD	CP	GAINESVILLE, FL	BLANK0000140066	70.1
No	WGVY-LD	D26	LD	LIC	GAINESVILLE, FL	BLDTL20080605AAQ	70.0
No	W26DP-D	D26	LD	LIC	INVERNESS, FL	BLDTT20100122AAL	37.4
No	W45BZ	D26+	LD	CP	JACKSONVILLE, FL	BLANK0000054939	137.4
No	W26FI-D	D26	LD	CP	OKEECHOBEE, FL	BLANK0000071804	201.4
Yes	WKMG-TV	D26	DT	LIC	ORLANDO, FL	BLANK0000149963	120.8
No	WSNN-LD	D26	LD	LIC	SARASOTA, FL	BLANK0000059117	203.4
No	WGEI-LD	D27	LD	CP	ENTERPRISE, AL	BLANK0000054046	388.7
No	WLZE-LD	D27	LD	CP	FORT MYERS, FL	BLANK0000145004	263.5
Yes	WYME-CD	D27	DC	LIC	GAINESVILLE, FL	BLANK0000098965	68.2
No	WWRJ-LD	D27	LD	LIC	JACKSONVILLE, FL	BLANK0000149999	137.7
No	WWRJ-LD	D27	LD	CP	JACKSONVILLE, FL	BLANK0000150180	137.3
No	WWRJ-LD	N27-	TX	LIC	JACKSONVILLE, FL	BLTTL20140115AAF	137.7
No	WSFL-TV	D27	DT	LIC	MIAMI, FL	BLANK0000070454	400.6
Yes	WRDQ	D27	DT	LIC	ORLANDO, FL	BLANK0000149085	123.6
No	W27EO-D	D27	LD	LIC	PANAMA CITY, FL	BLANK0000157414	350.8
No	WTXL-TV	D27	DT	LIC	TALLAHASSEE, FL	BLCDT20090217ABY	244.3
No	WRDW-TV	D27	DT	CP	AUGUSTA, GA	BLANK0000150357	474.6
No	W27DV-D	D27	LD	LIC	BLUFFTON - HILTON HE, GA	BLANK0000157736	332.9
No	W28EZ-D	D28	LD	CP	GAINESVILLE, FL	BNPDTL20090825AOQ	50.0
No	W28FD-D	D28	LD	CP	GREENVILLE, FL	BLANK0000151901	196.8
No	WZVN-TV	D28	DT	LIC	NAPLES, FL	BLANK0000107164	261.0
No	WRBW	D28	DT	LIC	ORLANDO, FL	BLANK0000143935	118.9
No	WTBZ-LP	N29z	TX	LIC	GAINESVILLE, FL	BLTTL20050907ABX	49.9

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D27
Mask: Full Service
Latitude: 29 8 53.00 N (NAD83)
Longitude: 82 8 16.00 W
Height AMSL: 100.0 m
HAAT: 0.0 m
Peak ERP: 12.0 kW
Antenna: SWR-SWLP16WL-RR 0.0 deg
Elev Pattn: Generic

50.0 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	12.0 kW	74.7 m	39.3 km
45.0	9.61	77.3	38.6
90.0	1.47	78.7	29.5
135.0	0.001	77.3	5.4
180.0	0.001	76.6	5.3
225.0	0.001	75.0	5.3
270.0	1.47	76.7	29.2
315.0	9.61	75.0	38.3

Database HAAT does not agree with computed HAAT

Database HAAT: 0 m Computed HAAT: 76 m

Distance to Canadian border: 1392.7 km

Distance to Mexican border: 1497.9 km

Conditions at FCC monitoring station: Vero Beach FL

Bearing: 139.0 degrees Distance: 225.8 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 306.3 degrees Distance: 2427.4 km

Study cell size: 1.00 km

Profile point spacing: 0.10 km

Maximum new IX to full-service and Class A: 0.50%
Maximum new IX to LPTV: 2.00%

---- Below is IX received by proposal BLANK0000154197 ----

Proposal receives 6.55% interference from scenario 1
No IX check failures found.