

Study created: 2023.08.29 16:47:53

Study build station data: LMS TV 2023-08-16

Proposal: WGVT-LD D26 LD CP GAINESVILLE, FL
File number: BLANK0000194621
Facility ID: 125809
Station data: User record
Record ID: 2652
Country: U.S.

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	DW23AQ	N23-	TX	APP	LAKE CITY, FL	BLTT19931215JE	58.7 km
No	WJXE-LD	D25	LD	LIC	GAINESVILLE, FL	BLANK0000068976	99.1
No	WFEF-LD	D25	LD	LIC	Orlando, FL	BLANK0000067989	157.6
No	WJGV-CD	D25	DC	LIC	PALATKA, FL	BLDTA20110519ACL	68.7
No	WFTT-TV	D25	DT	LIC	VENICE, FL	BLANK0000001148	213.8
No	WXAX-CD	D26	DC	LIC	CLEARWATER, FL	BLANK0000202372	213.8
Yes	W26DP-D	D26	LD	CP	INVERNESS, FL	BLANK0000214047	94.6
Yes	W26DP-D	D26	LD	LIC	INVERNESS, FL	BLDTT20100122AAL	94.6
Yes	W26EX-D	D26+	LD	CP	JACKSONVILLE, FL	BLANK0000218571	99.1
Yes	W26EX-D	D26+	LD	LIC	JACKSONVILLE, FL	BLANK0000206912	99.1
No	WBIF	D26	DT	LIC	MARIANNA, FL	BLANK0000190006	301.2
No	WLRN-TV	D26	DT	LIC	MIAMI, FL	BLANK0000123106	470.1
No	WHDN-CD	D26	DC	CP	NAPLES, FL	BLANK0000159121	363.3
No	WHDN-CD	D26	DC	APP	NAPLES, FL	BLANK0000219188	397.3
No	WHDN-CD	D26	DC	LIC	NAPLES, FL	BLANK0000001626	397.2
No	W26FI-D	D26	LD	LIC	OKEECHOBEE, FL	BLANK0000199262	294.0
No	W26FI-D	D26	LD	CP	OKEECHOBEE, FL	BLANK0000149833	294.0
Yes	WKMG-TV	D26	DT	LIC	ORLANDO, FL	BLANK0000149963	179.9
No	WSNN-LD	D26	LD	LIC	SARASOTA, FL	BLANK0000059117	266.8

No	WDRJ-LD	D26	LD	LIC	ALBANY, GA	BLANK0000179071	271.9
No	WYBU-CD	D26	DC	LIC	COLUMBUS, GA	BLANK0000117350	395.4
No	WGXA	D26	DT	LIC	MACON, GA	BLANK0000074961	352.6
No	W26FJ-D	D26	LD	LIC	VALDOSTA, GA	BLANK0000214534	153.5
No	WTGS	D26	DT	LIC	HARDEEVILLE, SC	BLANK0000112289	275.1
Yes	WYME-CD	D27	DC	LIC	GAINESVILLE, FL	BLANK0000098965	21.8
No	WWRJ-LD	D27	LD	LIC	JACKSONVILLE, FL	BLANK0000149999	93.4
No	WWRJ-LD	D27	LD	CP	JACKSONVILLE, FL	BLANK0000150180	99.0
No	WWRJ-LD	N27-	TX	LIC	JACKSONVILLE, FL	BLTTL20140115AAF	93.4
No	WOCD-LD	D27	LD	LIC	OCALA, FL	BLANK0000204523	71.1
No	WRDQ	D27	DT	LIC	ORLANDO, FL	BLANK0000149085	183.5
No	WTXL-TV	D27	DT	LIC	TALLAHASSEE, FL	BLCDT20090217ABY	183.8
No	WTBT-LD	D27	LD	LIC	TAMPA, FL	BLANK0000179693	210.7
No	WTBZ-LD	N29z	TX	LIC	GAINESVILLE, FL	BLTTL20050907ABX	39.1
No	WXCK-LD	N33	TX	LIC	CHIEFLAND, FL	BLTTL19960415IC	50.4

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D26
 Mask: Full Service
 Latitude: 29 44 24.00 N (NAD83)
 Longitude: 82 23 11.70 W
 Height AMSL: 197.0 m
 HAAT: 0.0 m
 Peak ERP: 12.0 kW
 Antenna: Omnidirectional
 Elev Pattn: Generic

50.0 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	12.0 kW	154.4 m	47.1 km
45.0	12.0	154.8	47.1
90.0	12.0	148.2	46.7
135.0	12.0	147.9	46.7
180.0	12.0	162.9	47.7
225.0	12.0	157.1	47.3
270.0	12.0	158.7	47.4
315.0	12.0	156.7	47.3

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 155 m

Distance to Canadian border: 1326.8 km

Distance to Mexican border: 1487.4 km

Conditions at FCC monitoring station: Vero Beach FL
Bearing: 143.8 degrees Distance: 292.3 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 305.3 degrees Distance: 2369.4 km

Study cell size: 0.50 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%

No IX check failures found.