

tvstudy v2.2.5 (4uoc83)
Database: localhost, Study: Jasper6dlkwCL26at90T, Model: Longley-Rice
Start: 2021.08.13 13:50:08

Study created: 2021.08.13 13:50:08

Study build station data: LMS TV 2021-08-13

Proposal: W06DI-D D6 LD APP JASPER, FL
Facility ID: 186187
Station data: User record
Record ID: 375
Country: U.S.

Build options:
Protect pre-transition records not on baseline channel

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	WRUF-LD	D5	LD	LIC	GAINESVILLE, FL	BLDVL20100721FSQ	93.9 km
No	WATV-LD	D6	LD	LIC	ORLANDO, FL	BLANK0000116697	270.4
No	WHDY-LP	D6	LD	CP	PANAMA CITY, FL	BLANK0000151939	266.4
No	WHDY-LP	N6+	TX	LIC	PANAMA CITY, FL	BLTVL20070502AGY	266.4
No	WVWW-LD	D6	LD	APP	Vero Beach, FL	BLANK0000071852	398.5
No	WABW-TV	D6	DT	LIC	PELHAM, GA	BLANK0000016505	138.5
No	WCES-TV	D6	DT	LIC	WRENS, GA	BLANK0000016506	320.5

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D6
Mask: Stringent
Latitude: 30 25 32.00 N (NAD83)
Longitude: 82 54 47.00 W

Height AMSL: 55.0 m
HAAT: 0.0 m
Peak ERP: 1.00 kW
Antenna: SCA-CL26 (ID 1003069) 90.0 deg
Elev Pattn: Generic

43.0 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	0.000 kW	13.4 m	3.3 km
45.0	0.143	14.7	16.4
90.0	1.00	12.3	25.6
135.0	0.143	22.9	16.4
180.0	0.000	20.1	3.3
225.0	0.000	20.5	3.0
270.0	0.002	29.9	5.8
315.0	0.000	19.9	3.0

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 19 m

Distance to Canadian border: 1250.7 km

Distance to Mexican border: 1457.6 km

Conditions at FCC monitoring station: Vero Beach FL
Bearing: 144.2 degrees Distance: 383.7 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 304.2 degrees Distance: 2284.3 km

Study cell size: 1.00 km
Profile point spacing: 1.00 km

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

Interference to proposal scenario 1
66.86% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W06DI-D	D6	LD	APP	JASPER, FL		
Undesireds:	WHDY-LP	D6	LD	CP	PANAMA CITY, FL	BLANK00000151939	266.4 km
	WABW-TV	D6	DT	LIC	PELHAM, GA	BLANK00000016505	138.5

Service area	Terrain-limited	IX-free	Percent IX
490.8 2,217	451.8 2,097	323.8 695	28.33 66.86

Undesired	Total IX	Unique IX	Prcnt Unique IX
WABW-TV D6 DT LIC	128.0 1,402	128.0 1,402	28.33 66.86