

Study created: 2022.09.30 16:31:00 JMc

Study build station data: LMS TV 2022-09-30

Proposal: W15E0-D D15 LD CP SEBASTIAN, FL
File number: BNPDTL20090825AJS
Facility ID: 182277
Station data: User record
Record ID: 1446
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	WOPX-TV	D14	DT	LIC	MELBOURNE, FL	BLANK00000108763	73.5 km
No	WOME-LD	D14	LD	LIC	Orlando, FL	BLANK00000023949	73.5
No	WOTF-TV	D15	DT	LIC	DAYTONA BEACH, FL	BLANK00000097961	149.1
No	WBBH-TV	D15	DT	LIC	FORT MYERS, FL	BLANK00000122884	155.9
No	WNFT-LD	D15	LD	LIC	GAINESVILLE, FL	BLDTL20110714ACG	285.7
No	WNFT-LD	D15	LD	CP	GAINESVILLE, FL	BLANK00000106078	285.7
No	WUJX-LD	D15	LD	LIC	JACKSONVILLE, FL	BLANK00000121572	297.6
No	W36EC-D	D15	LD	CP	Lakeland, FL	BLANK00000131306	132.8
No	WZRA-CD	D15	DC	LIC	OLDSMAR, FL	BLANK00000136366	218.6
No	WCJB-TV	D16	DT	LIC	GAINESVILLE, FL	BLCDT20071119AJB	266.7
No	WANA-LD	D16	LD	LIC	NAPLES, FL	BLANK00000120838	192.3
No	WRCF-CD	D16	DC	LIC	ORLANDO, FL	BLANK00000099575	105.6
No	WRCF-CD	D16	DC	LIC	ORLANDO, FL	BLANK00000121630	105.6
No	W16DQ-D	D16	LD	LIC	TAMPA, FL	BLANK00000122658	165.7
No	WPBF	D16	DT	LIC	TEQUESTA, FL	BLANK00000184852	71.9
No	WMMF-LD	N19+	TX	LIC	VERO BEACH, FL	BLTTL20070912ABV	24.4

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D15
Mask: Full Service
Latitude: 27 44 51.70 N (NAD83)
Longitude: 80 34 40.70 W
Height AMSL: 77.0 m
HAAT: 0.0 m
Peak ERP: 15.0 kW
Antenna: MCI-PANEL (ID 106655) 141.0 deg
Elev Pattn: Generic
Elec Tilt: 0.50

48.8 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	0.002 kW	69.4 m	5.8 km
45.0	0.002	72.5	5.9
90.0	1.97	71.9	31.4
135.0	14.4	70.7	40.9
180.0	4.93	70.0	35.6
225.0	0.004	70.5	7.4

270.0	0.002	70.4	5.8
315.0	0.002	70.6	5.8

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 71 m

Distance to Canadian border: 1557.0 km

Distance to Mexican border: 1631.5 km

Conditions at FCC monitoring station: Vero Beach FL
Bearing: 199.6 degrees Distance: 16.7 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 307.7 degrees Distance: 2642.8 km

No land mobile station failures found

Proposal is not within the Offshore Radio Service protected area

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%

---- Below is IX received by proposal BNPDTL20090825AJS ----

Proposal receives 8.26% interference from scenario 1
No IX check failures found.