Study created: 2018.03.31 12:30:10

Study build station data: LMS TV 2018-03-30

Proposal: WGPS-LP D21 LD LIC FORT MYERS, FL

File number: WGPS-DISP_ASR1027588

Facility ID: 55090

Station data: User record

Record ID: 669

Country: U.S.

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	WSVT-LD	N14z	TX	LIC	TAMPA, FL	BLTTL19950321IB	145.7 km
No	WLZE-LD	D20	LD	LIC	FORT MYERS, FL	BLANK0000019273	43.6
No	WTVX	D20	DT	CP	FORT PIERCE, FL	BLANK0000033779	145.7
No	WVEA-TV	D20	DT	CP	TAMPA, FL	BLANK0000034006	170.3
Yes	WCLF	D21	DT	APP	CLEARWATER, FL	BLANK0000036056	167.3
Yes	WCLF	D21	DT	LIC	CLEARWATER, FL	BLCDT20060627AAQ	167.3
No	WDYB-CD	D21	DC	CP	DAYTONA BEACH, FL	BLANK0000025880	285.1
No	WDYB-CD	D21	DC	APP	DAYTONA BEACH, FL	BLANK0000034903	285.1
No	NEW	D21	LD	APP	GAINESVILLE, FL	BNPDTL20090825AOI	344.9
No	WJEB-TV	D21	DT	CP	JACKSONVILLE, FL	BLANK0000028163	428.3
No	NEW	D21	LD	APP	KEY WEST, FL	BNPDTL20090825AFV	208.3
No	WKME-CD	D21	DC	CP	KISSIMMEE, FL	BLANK0000028487	215.7
No	W21CL-D	D21-	LD	LIC	MARATHON, FL	BLANK0000048661	196.4
No	W21CL-D	N21-	TX	LIC	MARATHON, FL	BLTT20080324ADL	196.4
Yes	WPXM-TV	D21	DT	CP	MIAMI, FL	BLANK0000034917	150.6

No W21AU-D N21+ TX LIC ORLANDO, FL BLTTL19920715IB 243.3

No W21AU-D D21 LD LIC ORLANDO, FL BLANK0000025170 246.5

No WGCU D22 DT CP FORT MYERS, FL BLANK0000024916 45.5

No WGCU D22 DT APP FORT MYERS, FL BLANK0000034435 45.5

No NEW D22 LD APP KEY WEST, FL BNPDTL20090825AGQ 208.3

No WVEN-TV D22 DT CP MELBOURNE, FL BLANK0000026109 246.5

No WVEN-TV D22 DT APP MELBOURNE, FL BLANK0000034008 246.5

No WFOR-TV D22 DT LIC MIAMI, FL BLCDT20130909AAV 149.2

No WARP-CD D22 DC CP TAMPA-ST. PETERSBURG, FL BLANK0000025105 188.2

No WARP-CD D22 DC APP TAMPA-ST. PETERSBURG, FL BLANK0000034453 188.2

No WXDT-LP N23z TX LIC NAPLES, FL BLTTL20020730ABD 30.6

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D21

Mask: Full Service

Latitude: 26 25 23.00 N (NAD83)

Longitude: 81 37 48.00 W

Height AMSL: 207.6 m

HAAT: 0.0 m

Peak ERP: 15.0 kW

Antenna: Omnidirectional

Elev Pattrn: Generic

Elec Tilt: 0.75

49.5 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	15.0 kW	198.8 m	51.5 km
45.0	15.0	199.0	51.5
90.0	15.0	201.9	51.7
135.0	15.0	201.3	51.6
180.0	15.0	203.0	51.7
225.0	15.0	203.2	51.8
270.0	15.0	202.6	51.7
315.0	15.0	200.4	51.6

Database HAAT does not agree with computed HAAT

Database HAAT: 0 m Computed HAAT: 201 m

Distance to Canadian border: 1696.9 km

Distance to Mexican border: 1525.2 km

Conditions at FCC monitoring station: Vero Beach FL

Bearing: 36.6 degrees Distance: 164.3 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 310.9 degrees Distance: 2655.5 km

No land mobile station failures found

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%

No IX check failures found.