

FIGURE 3 - FCC TVSTUDY SUMMARY REPORT

NOTE: 0.1 PROFILE POINT SPACING IS REQUEST/REQUIRED

Study cell size: 1.00 km

Profile point spacing: 0.10 km

Proposal: WDNP-LD D34 LD APP
 File number: WDNP-LD PWR INCREASE
 Facility ID: 67986
 Station data: User record
 Record ID: 717
 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	WMMF-LD	N19+	TX	LIC	VERO BEACH, FL	BLTTL20070912ABV	200.9 km
No	WXCK-LD	D33	LD	LIC	CHIEFLAND, FL	BLANK0000151345	175.5
No	WXCK-LD	N33	TX	LIC	CHIEFLAND, FL	BLTTL19960415IC	175.5
No	WOFL	D33	DT	LIC	ORLANDO, FL	BLANK0000216446	148.8
No	WGCT-LD	D33	LD	LIC	Tampa, FL	BLANK0000059159	16.4
No	WRXY-TV	D33	DT	LIC	TICE, FL	BLANK0000112726	140.7
Yes	WFTX-TV	D34	DT	LIC	CAPE CORAL, FL	BLANK0000117402	139.6
No	WBXJ-CD	D34	DC	LIC	JACKSONVILLE, ETC., FL	BLANK0000108581	273.0
No	W34FW-D	D34	LD	LIC	JASPER, FL	BLANK0000198529	240.6
Yes	WUCF-TV	D34	DT	LIC	ORLANDO, FL	BLANK0000150045	148.1
No	W34FF-D	D34-	LD	LIC	PANAMA CITY, FL	BLANK0000179306	415.7
No	WHDT	D34	DT	LIC	STUART, FL	BLANK0000085738	261.2
No	WSST-TV	D34	DT	LIC	CORDELE, GA	BLANK0000064103	460.6
No	WFTV	D35	DT	LIC	ORLANDO, FL	BLANK0000149068	149.7
No	WTAM-LD	D35	LD	LIC	TAMPA, FL	BLANK0000106115	18.6
No	WFLX	D35	DT	LIC	WEST PALM BEACH, FL	BLANK0000184784	261.2

No non-directional AM stations found within 0.8 km

Directional AM stations within 3.2 km:

WQBN 1300 L DAD D TEMPLE TERRACE, FL BL20030730BDG

WQBN 1300 L DAD N TEMPLE TERRACE, FL BL20030730BDG

EXISTING TOWER WITH NO CHANGES - THIS IS AN RADIATED POWER INCREASE ONLY

Record parameters as studied:

Channel: D34
 Mask: Full Service
 Latitude: 27 55 54.90 N (NAD83)
 Longitude: 82 24 3.90 W
 Height AMSL: 103.0 m
 HAAT: 0.0 m
 Peak ERP: 15.0 kW
 Antenna: PSI-PSILP12AMR (ID 1007408) 315.0 deg
 Elev Pattn: Generic
 Elec Tilt: 1.00

50.7 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	9.59 kW	87.1 m	39.3 km
45.0	3.60	91.8	35.0
90.0	0.467	90.2	24.3
135.0	0.261	92.7	21.5
180.0	0.467	100.5	25.5
225.0	3.60	102.4	36.3
270.0	9.59	100.6	41.0

315.0 15.0 93.2 42.3

Database HAAT does not agree with computed HAAT

Database HAAT: 0 m Computed HAAT: 95 m

Distance to Canadian border: 1527.7 km

Distance to Mexican border: 1454.3 km

Conditions at FCC monitoring station: Vero Beach FL

Bearing: 101.4 degrees Distance: 177.4 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 308.9 degrees Distance: 2489.4 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%

Proposal causes 0.38% interference to BLANK0000117402 LIC scenario 1

Proposal causes 0.32% interference to BLANK0000150045 LIC scenario 1

---- Below is IX received by proposal WDNP-LD PWR INCREASE ----

Proposal receives 1.38% interference from scenario 1

No IX check failures found.