

Study created: 2019.10.10 10:52:48 JMc

Study build station data: LMS TV 2019-10-10

Proposal: WDID-LD D33 LD CP SAVANNAH, GA
File number: BLANK0000082094
Facility ID: 191242
Station data: User record
Record ID: 333
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	WLOW-LP	N19-	TX	LIC	BEAUFORT, SC	BLTT20000302AAU	64.2 km
No	W50CO	D32-	LD	CP	JACKSONVILLE, FL	BLANK0000052065	199.5
No	WFOX-TV	D32	DT	LIC	JACKSONVILLE, FL	BLCDDT20030328ANQ	203.2
No	WDYH-LD	D32	LD	CP	AUGUSTA, GA	BLANK0000051602	155.1
No	WPGA-TV	D32	DT	LIC	PERRY, GA	BLCDDT20071213AAD	222.2
No	W32FK-D	D32	LD	CP	VALDOSTA, GA	BLANK0000071821	219.2
Yes	WJWJ-TV	D32	DT	CP	BEAUFORT, SC	BLANK0000025030	90.9
No	WSCG-LD	N32+	TX	LIC	BEAUFORT, ETC., SC	BLTT19970401JB	64.2
No	WMBF-TV	D32	DT	LIC	MYRTLE BEACH, SC	BLCDDT20091105AAP	277.2
No	WDFX-TV	D33	DT	APP	OZARK, AL	BLANK0000035653	418.1
No	WDFX-TV	D33	DT	LIC	OZARK, AL	BLCDDT20050915APH	418.1
No	W33BL	D33	LD	CP	CHIEFLAND, FL	BLANK0000001084	324.6
No	W33BL	N33	TX	LIC	CHIEFLAND, FL	BLTT19960415IC	324.6
No	WUJF-LD	D33	LD	LIC	JACKSONVILLE, FL	BLDDTL20130306ADL	203.2
No	NEW	D33	LD	APP	LIVE OAK, FL	BNPDTL20090825CAM	242.0
No	NEW	D33	LD	APP	MADISON, FL	BNPDTL20090825AHE	282.5
No	WDSC-TV	D33	DT	LIC	NEW SMYRNA BEACH, FL	BLEDT20050121AKU	388.3
No	WOFL	D33	DT	CP	ORLANDO, FL	BLANK0000034529	388.8
No	WPCT	D33	DT	LIC	PANAMA CITY BEACH, FL	BLANK0000062892	474.7
No	WUFX-LD	D33	LD	CP	TALLAHASSEE, FL	BLANK0000052521	321.8
No	NEW	D33	LD	APP	TALLAHASSEE, FL	BNPDTL20090825ALP	333.2
No	W33DK-D	D33	LD	CP	ADEL, GA	BNPDTL20100510ABL	230.2
No	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	337.7
No	WMEL-LD	D33	LD	CP	AUGUSTA, GA	BLANK0000074331	157.9
No	WNGH-TV	D33	DT	LIC	CHATSWORTH, GA	BLANK0000019162	431.5
No	W33DU-D	D33	LD	CP	COLUMBUS, GA	BLANK0000013297	327.4
No	WJCN-LD	D33	LD	LIC	LAGRANGE, GA	BLDDTL20130411AAA	363.4
No	WGNM	D33	DT	CP	MACON, GA	BLANK0000025320	222.8
No	W33DY-D	D33	LD	CP	SOPERTON, GA	BNPDTL20100510AHG	111.5
No	W11AN-D	D33	LD	APP	BRYSON CITY, NC	BDISDTT20090928ACU	413.3
No	WMYV	D33	DT	LIC	GREENSBORO, NC	BLCDDT20020430ABD	441.2
No	WTNG-CD	D33	DC	LIC	LUMBERTON-PEMBROKE, NC	BLANK0000081109	354.7
No	WILT-LD	D33	LD	CP	WILMINGTON, NC	BLANK0000052413	382.9
No	WILT-LD	D33	LD	LIC	WILMINGTON, NC	BLANK0000081348	382.9
No	WBSE-LP	D33	LD	CP	CHARLESTON, SC	BLANK0000077023	151.6
Yes	WRLK-TV	D33	DT	LIC	COLUMBIA, SC	BLANK0000081202	227.6
No	W33DN-D	D33	LD	CP	FLORENCE, SC	BLANK0000036212	283.6
No	WNGS-LD	D33	LD	LIC	GREENVILLE, SC	BLANK0000059653	331.9
No	WQHI-LD	D33	LD	CP	MYRTLE BEACH, SC	BNPDTL20100804AAD	288.4
No	WCWJ	D34	DT	LIC	JACKSONVILLE, FL	BLCDDT20060630AFM	203.6
No	WBXJ-CD	D34	DC	CP	JACKSONVILLE, ETC., FL	BLANK0000034663	203.6
No	W34FO-D	D34	LD	CP	AUGUSTA, GA	BLANK0000071806	156.9

No	WSST-TV	D34	DT	LIC	CORDELE, GA	BLANK0000064103	235.4
No	NEW	D34	LD	APP	CRAWFORDVILLE, GA	BNPDTT20090825BMZ	226.5
No	NEW	D34	LD	APP	MACON, GA	BNPDTL20090825BSW	222.2
No	NEW	D34	LD	APP	WARNER ROBBINS, GA	BNPDTL20090825AEJ	222.4
No	WGWG	D34	DT	LIC	CHARLESTON, SC	BLCDT20060630ADJ	177.6

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D33
Mask: Full Service
Latitude: 32 5 47.20 N (NAD83)
Longitude: 81 19 9.60 W
Height AMSL: 95.5 m
HAAT: 0.0 m
Peak ERP: 15.0 kW
Antenna: PSI-OI (ID 1005597) 355.0 deg
Elev Pattnr: Generic
Elec Tilt: 0.50

50.6 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	15.0 kW	81.3 m	40.7 km
45.0	11.4	89.9	40.6
90.0	6.24	90.8	37.7
135.0	5.77	92.4	37.5
180.0	6.73	92.7	38.4
225.0	5.40	90.8	37.0
270.0	7.04	82.4	37.2
315.0	12.4	84.3	40.2

Database HAAT does not agree with computed HAAT

Database HAAT: 0 m Computed HAAT: 88 m

Distance to Canadian border: 1069.1 km

Distance to Mexican border: 1659.8 km

Conditions at FCC monitoring station: Powder Springs GA

Bearing: 302.6 degrees Distance: 373.2 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 299.4 degrees Distance: 2315.3 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%

No IX check failures found.