

Tallahassee31_summary
Summary Study

Percent allowed new interference: 0.500
Percent allowed new interference to non Class A LPTV: 2.000
Census data selected 2000
Data Base Selected
./data_files/pt_tvdb.sff
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 04-29-2011 Time: 18:35:12

Record Selected for Analysis

W31DM USERRECORD-01 TALLAHASSEE FL US
Channel 31 ERP 5. kw HAAT 111. m RCAMSL 00140 m STRINGENT MASK
Latitude 030-21-31 Longitude 0084-36-38
Status APP Zone 3 Border Site number: 01
Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 0.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station
Service Class = LD
Maximum height/power limits not checked

Site number 1			
Azimuth	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kw)	(m)	(km)
0.0	5.000	104.2	37.7
45.0	5.000	109.5	38.2
90.0	5.000	107.5	38.0
135.0	5.000	112.5	38.5
180.0	5.000	113.8	38.6
225.0	5.000	117.4	38.9
270.0	5.000	118.8	39.0
315.0	5.000	103.2	37.6

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

LANDMOBILE SPACING VIOLATIONS FOUND

NONE from Site # 01

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Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station	City/State	ARN
31	W31DM	TALLAHASSEE FL	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WEWA-LP	PANAMA CITY FL	113.5	LIC	BLTTL	-20001201ACB
30	W30BD	EUFULA AL	180.1	LIC	BLTTL	-19960628JF
30	NEW	CHATTAHOOCHEE FL	40.2	APP	BNPDTL	-20090825AHT
30	NEW	LIVE OAK FL	155.9	APP	BNPDTL	-20090908ABD
30	W30CY-D	PONCE DE LEON FL	136.3	CP	BNPDTL	-20090825AUT
30	NEW	TALLAHASSEE FL	32.0	APP	BNPDTL	-20090825AXO
30	NEW	TALLAHASSEE FL	34.4	APP	BNPDTL	-20090825AAK
30	NEW	TALLHASSEE FL	34.4	APP	BNPDTL	-20090825AJK
30	W30CZ-D	VALDOSTA GA	129.9	CP	BNPDTL	-20090825CAI
31	WAXC-LD	ALEXANDER CITY AL	314.0	LIC	BLDTL	-20110329ABN
31	W46DK	BIRMINGHAM AL	404.5	CP	BDISDTT	-20060327ABW
31	NEW	MIDLAND CITY AL	138.9	APP	BNPDTL	-20100510ALJ
31	NEW	MADISON FL	101.4	APP	BNPDTL	-20090825AHL
31	WOGX	OCALA FL	246.4	LIC	BLCDT	-20020730ABS
31	WTMO-CA	ORLANDO FL	362.0	LIC	BLTT	-19980529JK
31	WTMO-CA	ORLANDO FL	362.0	CP MOD	BMPDTA	-20090126ADJ
31	NEW	PANAMA CITY FL	106.6	APP	BDCCDTL	-20061030ANF
31	WSRE	PENSACOLA FL	288.4	LIC	BLEDT	-20060621AAS
31	W31CZ-D	TAMPA FL	362.9	LIC	BLDTL	-20100827AAE
31	NEW	ASHBURN GA	178.5	APP	BNPDTL	-20100510ABE
31	WSB-TV	ATHENS GA	404.6	LIC	BLCDT	-20100429ADZ
31	WANN-CA	ATLANTA GA	384.2	APP	BDISDTL	-20091015ABG
31	WANN-CA	ATLANTA GA	384.2	APP	BDISTTL	-20091125AFY
31	WCGT-LP	COLUMBUS GA	242.4	CP	BDISDTL	-20090629AAC
31	WDMA-CA	MACON GA	290.0	LIC	BLTTA	-20060321ABK
31	NEW	VALDOSTA GA	129.9	APP	BNPDTL	-20090825CAJ
32	W32DI-D	CHIEFLAND FL	188.9	LIC	BLDTL	-20100108ABL
32	WDES-CA	DESTIN-MARIMAR BEACH FL	181.9	APP	BDFCDTA	-20100115ADO
32	NEW	MADISON FL	133.5	APP	BNPDTL	-20100513ALM
32	WDES-CA	MIRAMAR FL	181.9	CP MOD	BMPTTA	-20091110AEP
32	WFSU-TV	TALLAHASSEE FL	0.0	LIC	BLEDT	-20030730ACW
32	NEW	ALBANY GA	132.3	APP	BNPDTL	-20100510ACN
32	WPNG-LD	PEARSON GA	198.3	CP	BDCCDTL	-20061026ADL
34	W34DH	PANAMA CITY FL	99.6	LIC	BLTT	-20040707AAQ
34	W34CZ	ALBANY GA	129.1	LIC	BLTT	-20030106AAZ
35	W35BN	TALLAHASSEE FL	34.4	LIC	BLTTL	-20020212AAR
35	WBVJ-LP	VALDOSTA GA	135.8	LIC	BLTTL	-20001128AAG

NONE.