

Ocala44_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: 01-13-2011 Time: 09:41:40

Record Selected for Analysis

20100622 USERRECORD-01 OCALA FL US
Channel 44 ERP 5. kw HAAT 76. m RCAMSL 00098 m STRINGENT MASK
Latitude 029-25-04 Longitude 0082-32-58
Status APP Zone 1 Border Site number: 01
Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 180.
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	0.000	72.4	3.9
45.0	0.000	76.4	4.0
90.0	0.006	76.6	7.5
135.0	1.708	77.5	29.0
180.0	5.000	68.9	33.1
225.0	1.708	80.5	29.4
270.0	0.006	80.3	7.7
315.0	0.000	72.2	3.9

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 Call	City/State	ARN
44	20100622	OCALA FL	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WTBZ-LP	GAINESVILLE FL	0.0	LIC	BLTTL	-20050907ABX
36	W54CS	JACKSONVILLE FL	132.5	LIC	BLTTL	-19920226JE
41	WPXJ-LP	JACKSONVILLE FL	132.5	LIC	BLTTL	-19960814IB
42	W42DJ-D	OCALA FL	38.6	CP	BDISTT	-20070103AEI
43	WBXJ-CA	JACKSONVILLE FL	134.6	LIC	BLTTA	-20020906AAF
43	W43CE	LEALMAN FL	158.9	CP	BDFCDTL	-20100816ABE
43	W43CE	LEALMAN FL	153.6	LIC	BLTTL	-20041103ACZ
43	WOTF-DT	MELBOURNE FL	169.9	LIC	BLCDT	-20090616ACO
43	WOC-D-LD	OCALA FL	17.7	CP	BDCCDTL	-20080919AFE
43	WBXT-CA	TALLAHASSEE FL	205.3	LIC	BLTTA	-20040628AAI
44	WGIQ	LOUISVILLE AL	376.2	LIC	BLEDT	-20031121ANL
44	W44AY	FORT PIERCE FL	297.7	LIC	BLTT	-19931220IK
44	WJEB-TV	JACKSONVILLE FL	134.6	CP	BPEDT	-20080618ADQ
44	WJEB-TV	JACKSONVILLE FL	134.6	LIC	BLEDT	-20060313AEB
44	NEW	JASPER FL	117.3	APP	BNPDTL	-20100510ACI
44	WALO-LP	JUPITER FL	389.2	CP	BDISDTL	-20100104AAQ
44	NEW	PANAMA CITY FL	312.7	APP	BMJADTL	-20100517AFI
44	WTOG	ST. PETERSBURG FL	178.7	CP MOD	BMPCDT	-20080606AAO
44	NEW	TALLAHASSEE FL	205.3	APP	BNPDTL	-20100831AAX
44	NEW	DUBLIN GA	342.3	APP	BNPDTL	-20100510AHC
44	W44CY-D	HAWKINSVILLE GA	322.6	CP	BNPDTL	-20090825AGY
44	W44CZ-D	HAZELHURST GA	271.2	CP	BNPDTL	-20090831AEC
44	W44DD-D	VALDOSTA GA	210.1	CP	BNPDTL	-20100107AEP
44	WJWJ-TV	BEAUFORT SC	407.0	LIC	BLEDT	-20060221AEJ
45	WYPN-CA	GAINESVILLE FL	25.7	LIC	BLTTA	-20041001AGJ
45	W45BZ	JACKSONVILLE FL	134.6	CP	BDFCDTL	-20091106AAF
45	W45BZ	JACKSONVILLE FL	134.6	LIC	BLTTL	-20020806AAA
45	W45BZ	JACKSONVILLE FL	134.6	APP	BMPTTL	-20010124AJP
45	NEW	MADISON FL	123.1	APP	BNPDTL	-20100513ALP
45	NEW	OCALA FL	24.5	APP	BNPDTL	-20100622AFV
45	WVUP-CD	TALLAHASSEE FL	204.5	LIC	BLDTA	-20090810ACD
45	WGCT-LD	TAMPA FL	179.9	LIC	BLDTL	-20100211ABN
45	NEW	ADEL GA	195.3	APP	BNPDTL	-20100510ABM

45	W45CU	WAYCROSS GA	206.6	LIC	BLTTL	-20070301ABU
48	WZRA-CA	OLDSMAR FL	130.0	LIC	BLTTA	-20061130AAL

Study of this proposal found the following interference problem(s):

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