

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

Date: 08-26-2013 Time: 15:33:57

Record Selected for Analysis

W11DH USERRECORD-01 WABASSO FL US
Channel 11 ERP 3. kW HAAT 47. m RCAMSL 00053 m FULL SERVICE MASK
Latitude 027-13-18 Longitude 0080-22-07
Status APP Zone 3 Border Site number: 01
Dir Antenna Make CDB Model 0000000109556 Beam tilt N Ref Azimuth 160.
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	48.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	0.000	48.3	3.986
45.0	0.000	50.1	4.065
90.0	0.000	50.4	4.075
135.0	1.483	49.1	30.569
180.0	1.968	44.9	31.014
225.0	0.000	44.1	3.811
270.0	0.000	44.5	3.825
315.0	0.000	46.0	3.893

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

NO LANDMOBILE SPACING VIOLATIONS FOUND

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	Call	City/State	ARN
11	W11DH	WABASSO FL	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WPLG	MIAMI FL	140.4	LIC	BLC DT -20100908AAG
10	WVCI-LD	ORLANDO FL	184.1	CP	BDCCDVL -20080918AGB
10	WSWF-FL	ORLANDO FL	172.1	LIC	BLDVL -20091106ABX
10	WTSP	ST. PETERSBURG FL	198.0	LIC	BLC DT -20111014AAZ
10	WVCI-CD	VERO BEACH FL	42.5	LIC	BLDVA -20130410ABA
10	WVCI-CD	VERO BEACH FL	42.5	APP	BSTA -20130312ADJ
11	WESH	DAYTONA BEACH FL	168.6	LIC	BMLC DT -20040930AXX
11	WMYG-LP	LAKE CITY FL	400.1	LIC	BLTVL -20030402AAT
11	WDFL-LD	MIAMI FL	140.0	LIC	BLDVL -20120621AAA
12	WXXU-LP	ALTAMONTE SPRINGS FL	210.6	LIC	BLTVL -19931223JJ
12	WTVT	TAMPA FL	196.1	LIC	BLC DT -20080410AAF
12	WPTV-TV	WEST PALM BEACH FL	72.0	LIC	BLC DT -20090619ACF

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
10	WPLG	MIAMI FL	BLC DT -20100908AAG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WTSP	ST. PETERSBURG FL	289.2	LIC	BLC DT -20111014AAZ
11	W11DH	WABASSO FL	140.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
10	WVCI-LD	ORLANDO FL	BDCCDVL -20080918AGB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
09	DWFOL-LP	ORLANDO FL	18.6	APP	BSTA -20110920ACR
10	WPLG	MIAMI FL	315.4	LIC	BLC DT -20100908AAG
10	WJXX	ORANGE PARK FL	187.2	LIC	BLC DT -20090702AAK
10	WSWF-LD	ORLANDO FL	18.6	LIC	BLDVL -20091106ABX
10	WTSP	ST. PETERSBURG FL	119.0	LIC	BLC DT -20111014AAZ
10	WALB	ALBANY GA	384.6	LIC	BLC DT -20090622AAW

11	WESH	DAYTONA BEACH FL	35.3	LIC	BMLCDT	-20040930AXX
11	W11DH	WABASSO FL	184.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
10	WSWF-LD	ORLANDO FL	BLDVL -20091106ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
09	DWFOL-LP	ORLANDO FL	0.0	APP	BSTA -20110920ACR
10	WPLG	MIAMI FL	306.3	LIC	BLCDDT -20100908AAG
10	WJXX	ORANGE PARK FL	192.0	LIC	BLCDDT -20090702AAK
10	WVCI-LD	ORLANDO FL	18.6	CP	BDCCDVL -20080918AGB
10	WTSP	ST. PETERSBURG FL	130.7	LIC	BLCDDT -20111014AAZ
10	WWCI-CD	VERO BEACH FL	135.7	LIC	BLDVA -20130410ABA
10	WWCI-CD	VERO BEACH FL	135.7	APP	BSTA -20130312ADJ
11	WESH	DAYTONA BEACH FL	17.4	LIC	BMLCDT -20040930AXX
11	W11DH	WABASSO FL	172.1	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
10	WTSP	ST. PETERSBURG FL	BLCDDT -20111014AAZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
09	WNBW-DT	GAINESVILLE FL	203.5	LIC	BLCDDT -20090105AGT
10	WPLG	MIAMI FL	289.2	LIC	BLCDDT -20100908AAG
10	WJXX	ORANGE PARK FL	281.3	LIC	BLCDDT -20090702AAK
10	WALB	ALBANY GA	419.9	LIC	BLCDDT -20090622AAW
11	WESH	DAYTONA BEACH FL	146.8	LIC	BMLCDT -20040930AXX
11	W11DH	WABASSO FL	198.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
10	WWCI-CD	VERO BEACH FL	BLDVA -20130410ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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10	WPLG	MIAMI FL	182.7	LIC	BLCDDT	-20100908AAG
10	WJXX	ORANGE PARK FL	317.8	LIC	BLCDDT	-20090702AAK
10	WTSP	ST. PETERSBURG FL	186.2	LIC	BLCDDT	-20111014AAZ
11	WESH	DAYTONA BEACH FL	130.0	LIC	BMLCDDT	-20040930AXX
11	W11DH	WABASSO FL	42.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
10	WWCI-CD	VERO BEACH FL	BSTA -20130312ADJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WPLG	MIAMI FL	182.7	LIC	BLCDDT -20100908AAG
10	WJXX	ORANGE PARK FL	317.8	LIC	BLCDDT -20090702AAK
10	WTSP	ST. PETERSBURG FL	186.2	LIC	BLCDDT -20111014AAZ
11	WESH	DAYTONA BEACH FL	130.0	LIC	BMLCDDT -20040930AXX
11	W11DH	WABASSO FL	42.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
11	WESH	DAYTONA BEACH FL	BMLCDDT -20040930AXX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WJXX	ORANGE PARK FL	191.0	LIC	BLCDDT -20090702AAK
10	WTSP	ST. PETERSBURG FL	146.8	LIC	BLCDDT -20111014AAZ
11	WTOC-TV	SAVANNAH GA	383.8	LIC	BLCDDT -20090622ABP
12	WTVT	TAMPA FL	145.3	LIC	BLCDDT -20080410AAF
11	W11DH	WABASSO FL	168.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
11	WMYG-LP	LAKE CITY FL	BLTVL -20030402AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WJXX	ORANGE PARK FL	105.5	LIC	BLCDDT -20090702AAK
11	WESH	DAYTONA BEACH FL	235.6	LIC	BMLCDDT -20040930AXX
11	WTVM-DR	COLUMBUS GA	309.7	APP	BPRM -20080620AOM
11	WTVM	COLUMBUS GA	309.7	LIC	BLCDDT -20090717ACS
11	WTVM	COLUMBUS GA	310.2	CP	BPCDDT -20130329ANF
11	WTOC-TV	SAVANNAH GA	239.0	LIC	BLCDDT -20090622ABP

11 W11DH WABASSO FL 400.1 APP USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	WDFL-LD	MIAMI FL	BLDVL	-20120621AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WPLG	MIAMI FL	1.0	LIC	BLCDDT	-20100908AAG
11	WESH	DAYTONA BEACH FL	305.0	LIC	BMLCDDT	-20040930AXX
12	WPTV-TV	WEST PALM BEACH FL	69.0	LIC	BLCDDT	-20090619ACF
11	W11DH	WABASSO FL	140.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
12	WXXU-LP	ALTAMONTE SPRINGS FL	BLTVL	-19931223JJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	WESH	DAYTONA BEACH FL	42.9	LIC	BMLCDDT	-20040930AXX
12	WTVT	TAMPA FL	152.1	LIC	BLCDDT	-20080410AAF
12	WPTV-TV	WEST PALM BEACH FL	281.2	LIC	BLCDDT	-20090619ACF
12	WFXL	ALBANY GA	362.6	LIC	BLCDDT	-20070725AFF
13	WSWF-LD	ORLANDO FL	42.7	APP	BDFCDVL	-20080414AAD
11	W11DH	WABASSO FL	210.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
12	WTVT	TAMPA FL	BLCDDT	-20080410AAF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	WESH	DAYTONA BEACH FL	145.3	LIC	BMLCDDT	-20040930AXX
12	WPTV-TV	WEST PALM BEACH FL	242.7	LIC	BLCDDT	-20090619ACF
12	WFXL	ALBANY GA	420.7	LIC	BLCDDT	-20070725AFF
13	WEDU	TAMPA FL	3.9	LIC	BLEDT	-20090612AEN
11	W11DH	WABASSO FL	196.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
12	WPTV-TV	WEST PALM BEACH FL	BLCDT	-20090619ACF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	WTVT	TAMPA FL	242.7	LIC	BLCDT	-20080410AAF
13	WPEC	WEST PALM BEACH FL	0.4	LIC	BLCDT	-20100427ABV
11	W11DH	WABASSO FL	72.0	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1

Scenario 1 Affected station 12

Before Analysis

Results for: 12A FL WEST PALM BEACH BLCDT 20090619ACF LIC
HAAT 386.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5230275	39567.6
not affected by terrain losses	5230275	39567.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6522	912.3
lost to ATV IX only	6522	912.3
lost to all IX	6522	912.3

Potential Interfering Stations Included in above Scenario 1

12A FL TAMPA BLCDT 20080410AAF LIC

After Analysis

Results for: 12A FL WEST PALM BEACH BLCDT 20090619ACF LIC
HAAT 386.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5230275	39567.6
not affected by terrain losses	5230275	39567.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7144	915.2
lost to ATV IX only	7144	915.2
lost to all IX	7144	915.2

Potential Interfering Stations Included in above Scenario 1

12A FL TAMPA BLCDT 20080410AAF LIC
11A FL WABASSO USERRECORD01 APP

Percent new IX = 0.0119%

Worst case new IX 0.0119% Scenario 1

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
11	W11DH	WABASSO FL	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WWCI-CD	VERO BEACH FL	42.5	LIC	BLDVA -20130410ABA
10	WWCI-CD	VERO BEACH FL	42.5	APP	BSTA -20130312ADJ
11	WESH	DAYTONA BEACH FL	168.6	LIC	BMLCDT -20040930AXX
11	WDFL-LD	MIAMI FL	140.0	LIC	BLDVL -20120621AAA
12	WPTV-TV	WEST PALM BEACH FL	72.0	LIC	BLCDT -20090619ACF

Total scenarios = 1

Result key: 2

Scenario 1 Affected station 13

Before Analysis

Results for: 11A FL WABASSO USERRECORD01 APP

HAAT 47.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	68992	738.1
not affected by terrain losses	68992	738.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

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