

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

WARNING WARNING WARNING

The following list of station records has been excluded from the analysis due to the fact that they have the same state, city and channel as the proposed station - This could cause the program to not find a potential fail situation

You can force the program to include these records by setting the state of the proposed record to ZZ and re-running the analysis

W47DW-D 47 VERO BEACH FL BPDFL 20130606ABI
 W47DW-D 47 VERO BEACH FL BLDL 20130429ACD

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 07-21-2013 Time: 12:22:49

Record Selected for Analysis

W47DW USERRECORD-01 VERO BEACH FL US
 Channel 47 ERP 8.97 kW HAAT 127. m RCAMSL 00130 m FULL SERVICE MASK
 Latitude 027-16-29 Longitude 0080-17-11
 Status APP Zone 3 Border Site number: 01
 Dir Antenna Make usr Model W47DW-01 Beam tilt N Ref Azimuth 340.
 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	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	6.284	127.3	40.737
45.0	0.583	129.5	28.717
90.0	0.099	129.5	19.392
135.0	1.361	127.3	32.933
180.0	1.575	127.9	33.720
225.0	0.146	124.8	21.050
270.0	0.396	124.7	26.342
315.0	5.436	127.1	39.984

Contour Overlap to Proposed Station

Station

WWHB-CA 48 STUART FL BLTTA20080109AGC

Station inside contour of Digital LPTV station

W47DW 47 VERO BEACH FL USERRECORD01

Station

WWHB-CA 48 STUART FL BPTTA20080804AEA

Station inside contour of Digital LPTV station

W47DW 47 VERO BEACH FL USERRECORD01

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
47	W47DW	VERO BEACH FL	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	WTCN-CA	PALM BEACH FL	29.7	LIC	BLTTA	-20080109AGG
44	W44AY	FORT PIERCE FL	31.2	LIC	BLTT	-19931220IK
46	WTGL	LEESBURG FL	165.5	LIC	BLEDT	-20090402AHH
46	WHFT-TV	MIAMI FL	142.9	LIC	BLCDT	-20091124AGO
46	W46FA-D	OKEECHOBEE FL	66.9	CP	BNPDTL	-20100723AIO
47	W47AC	BIG PINE KEY FL	308.8	LIC	BLTTL	-20010725ADZ
47	NEW	GAINESVILLE FL	320.1	APP	BNPDTL	-20100622AFR
47	WAMI-DT	HOLLYWOOD FL	143.6	LIC	BLCDT	-20090311ACD
47	WYKE-CD	INGLIS/YANKEETOWN FL	282.9	LIC	BLTTA	-20050308AAA
47	W47DA	MELBOURNE FL	104.3	LIC	BLTTL	-20090331ASF
47	WATV-LD	ORLANDO FL	162.6	LIC	BLDTL	-20100309AAD
47	WATV-LD	ORLANDO FL	162.6	CP MOD	BMPDTL	-20090320ABS
47	WFTT-DT	TAMPA FL	205.0	LIC	BLCDT	-20090915ADR
48	WOPX-TV	MELBOURNE FL	165.5	CP	BPCDT	-20080620AKI
48	WOPX-TV	MELBOURNE FL	122.8	LIC	BLCDT	-20020510AAH
48	WFUN-LD	MIAMI FL	143.6	LIC	BLDTL	-20090615ADJ
48	WWHB-CA	STUART FL	29.7	LIC	BLTTA	-20080109AGC
48	WWHB-CA	STUART FL	29.7	CP	BDFCDTA	-20120517ABJ
48	WWHB-CA	STUART FL	19.8	CP	BPTTA	-20080804AEA
50	WTCN-CA	PALM BEACH FL	19.8	CP	BDISTTA	-20080804ADZ
51	WGPS-LD	SEBRING FL	126.0	APP	BSTA	-20110429AAN

%%%%%%%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	WTCN-CA	PALM BEACH FL	BLTTA	-20080109AGG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	WPXM-TV	MIAMI FL	115.5	CP MOD	BMPCDT	-20080620AMR
35	WPXM-TV	MIAMI FL	115.5	LIC	BLCDDT	-20090612AIT
36	WPXP-TV	LAKE WORTH FL	48.6	LIC	BLCDDT	-20030808ABE
40	WBEC-TV	BOCA RATON FL	115.5	LIC	BLEDT	-20071220ABP
42	WHDT	STUART FL	50.2	CP MOD	BMPCDT	-20090115AFU
42	WHDT-DR	STUART FL	34.6	APP	BPRM	-20080620AOT
43	WOTF-DT	MELBOURNE FL	195.0	LIC	BLCDDT	-20090616ACO
46	WHFT-TV	MIAMI FL	114.8	LIC	BLCDDT	-20091124AGO
47	WAMI-DT	HOLLYWOOD FL	115.5	LIC	BLCDDT	-20090311ACD
47	W47DW	VERO BEACH FL	29.7	APP	USERRECORD-01	

Total scenarios = 3

Result key: 1
 Scenario 1 Affected station 1
 Before Analysis

Results for: 43N FL PALM BEACH	BLTTA	20080109AGG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	492334	2148.0	
not affected by terrain losses	492334	2148.0	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	0	0.0	

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 43N FL PALM BEACH	BLTTA	20080109AGG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	492334	2148.0	
not affected by terrain losses	492334	2148.0	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	115	1.0	
lost to all IX	115	1.0	

Potential Interfering Stations Included in above Scenario 1

47A FL VERO BEACH	USERRECORD01	APP
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Percent new IX = 0.0234%

Result key: 2
 Scenario 2 Affected station 1
 Before Analysis

Results for: 43N FL PALM BEACH	BLTTA	20080109AGG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	492334	2148.0	
not affected by terrain losses	492334	2148.0	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	143060	196.7	
lost to all IX	143060	196.7	

Potential Interfering Stations Included in above Scenario 2

42A FL STUART BPRM 20080620AOT APP

After Analysis

Results for: 43N FL PALM BEACH	BLTTA	20080109AGG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	492334	2148.0	
not affected by terrain losses	492334	2148.0	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	143175	197.7	
lost to all IX	143175	197.7	

Potential Interfering Stations Included in above Scenario 2

42A FL STUART BPRM 20080620AOT APP
47A FL VERO BEACH USERRECORD01 APP

Percent new IX = 0.0234%

Result key: 3
Scenario 3 Affected station 1
Before Analysis

Results for: 43N FL PALM BEACH	BLTTA	20080109AGG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	492334	2148.0	
not affected by terrain losses	492334	2148.0	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	0	0.0	

Potential Interfering Stations Included in above Scenario 3

After Analysis

Results for: 43N FL PALM BEACH	BLTTA	20080109AGG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	492334	2148.0	
not affected by terrain losses	492334	2148.0	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	115	1.0	
lost to all IX	115	1.0	

Potential Interfering Stations Included in above Scenario 3

47A FL VERO BEACH USERRECORD01 APP

Percent new IX = 0.0234%

Worst case new IX 0.0234% Scenario 2

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Analysis of Interference to Affected Station 2

Analysis of current record				
Channel	Call	City/State	Application Ref. No.	
44	W44AY	FORT PIERCE FL	BLTT	-19931220IK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	WPXP-TV	LAKE WORTH FL	107.5	LIC	BLCDDT	-20030808ABE
40	WACX	LEESBURG FL	135.2	LIC	BLCDDT	-20060117ACC
41	WRBW	ORLANDO FL	136.3	LIC	BLCDDT	-20060810AIX
42	WHDT	STUART FL	108.5	CP MOD	BMPCDT	-20090115AFU
42	WHDT-DR	STUART FL	95.4	APP	BPRM	-20080620AOT
44	WJEB-TV	JACKSONVILLE FL	325.0	LIC	BLEDT	-20100226ABZ
44	WTOG	ST. PETERSBURG FL	189.4	LIC	BLCDDT	-20090622ACD
45	NEW	WABASSO FL	24.9	APP	BNPDTL	-20090901AIX
45	W45DT-D	WABASSO FL	22.8	CP	BNPDTL	-20090825AAM
46	WTGL	LEESBURG FL	135.2	LIC	BLEDT	-20090402AHH
48	WOPX-TV	MELBOURNE FL	135.2	CP	BPCDDT	-20080620AKI
48	WOPX-TV	MELBOURNE FL	96.0	LIC	BLCDDT	-20020510AAH
51	WHLV-TV	COCOA FL	135.2	LIC	BLCDDT	-20090615ADQ
47	W47DW	VERO BEACH FL	31.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	WTGL	LEESBURG FL	BLEDT	-20090402AHH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	WXCW	NAPLES FL	212.1	LIC	BLCDDT	-20021030ACB
46	WHFT-TV	MIAMI FL	302.0	LIC	BLCDDT	-20091124AGO
46	WCTV	THOMASVILLE GA	360.4	LIC	BLCDDT	-20050815AAA
47	WFTT-DT	TAMPA FL	141.9	LIC	BLCDDT	-20090915ADR
47	W47DW	VERO BEACH FL	165.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	WHFT-TV	MIAMI FL	BLCDDT	-20091124AGO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	WXCW	NAPLES FL	183.8	LIC	BLCDDT	-20021030ACB
46	WTGL	LEESBURG FL	302.0	LIC	BLEDT	-20090402AHH
47	WAMI-DT	HOLLYWOOD FL	2.1	LIC	BLCDDT	-20090311ACD
47	W47DW	VERO BEACH FL	142.9	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.
46	W46FA-D	OKEECHOBEE FL	BNPDTL	-20010723AIO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	WXCW	NAPLES FL	114.1	LIC	BLCDDT	-20021030ACB
46	WTGL	LEESBURG FL	125.7	LIC	BLEDT	-20090402AHH
46	WHFT-TV	MIAMI FL	179.9	LIC	BLCDDT	-20091124AGO
46	WVEA-LP	TAMPA FL	159.9	LIC	BLTTL	-20041220AAB
47	W47DW	VERO BEACH FL	66.9	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.
47	W47AC	BIG PINE KEY FL	BLTTL	-20010725ADZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WAMI-DT	HOLLYWOOD FL	187.4	LIC	BLCDDT	-20090311ACD
47	WFTT-DT	TAMPA FL	364.6	LIC	BLCDDT	-20090915ADR
47	W47DW	VERO BEACH FL	308.8	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.
47	NEW	GAINESVILLE FL	BNPDTL	-20100622AFR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WYKE-CD	INGLIS/YANKEETOWN FL	73.8	LIC	BLTTA	-20050308AAA
47	WATV-LD	ORLANDO FL	158.0	LIC	BLDTL	-20100309AAD
47	WATV-LD	ORLANDO FL	158.0	CP MOD	BMPDTL	-20090320ABS
47	WPCT	PANAMA CITY BEACH FL	340.5	LIC	BLCDDT	-20100826AEX
47	WFTT-DT	TAMPA FL	186.7	LIC	BLCDDT	-20090915ADR
48	WFXU	LIVE OAK FL	131.6	LIC	BLCDDT	-20071113ACD
48	WFXU	LIVE OAK FL	48.6	APP	BPCDDT	-20080617ABP
48	WFXU	LIVE OAK FL	108.5	APP	BPCDDT	-20120423ABL
48	W48EE-D	OCALA FL	31.9	CP	BNPDTL	-20100810AAN
47	W47DW	VERO BEACH FL	320.1	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.
47	WAMI-DT	HOLLYWOOD FL	BLCDDT	-20090311ACD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	WHFT-TV	MIAMI FL	2.1	LIC	BLCDDT	-20091124AGO
47	WFTT-DT	TAMPA FL	291.4	LIC	BLCDDT	-20090915ADR

47 W47DW VERO BEACH FL 143.6 APP USERRECORD-01

Total scenarios = 1

Result key: 4
Scenario 1 Affected station 8
Before Analysis

Results for: 47A FL HOLLYWOOD BLC DT 20090311ACD LIC
HAAT 297.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4877239	24296.8
not affected by terrain losses	4877239	24296.8
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

After Analysis

Results for: 47A FL HOLLYWOOD BLC DT 20090311ACD LIC
HAAT 297.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4877239	24296.8
not affected by terrain losses	4877239	24296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	21484	45.4
lost to ATV IX only	21484	45.4
lost to all IX	21484	45.4

Potential Interfering Stations Included in above Scenario 1

47A FL VERO BEACH USERRECORD01 APP

Percent new IX = 0.4405%

Worst case new IX 0.4405% Scenario 1

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	WYKE-CD	INGLIS/YANKEETOWN FL	BLTTA -20050308AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	NEW	GAINESVILLE FL	73.8	APP	BNPDTL -20100622AFR
47	WATV-LD	ORLANDO FL	124.8	LIC	BLDTL -20100309AAD
47	WATV-LD	ORLANDO FL	124.8	CP MOD	BMPDTL -20090320ABS
47	WPCT	PANAMA CITY BEACH FL	346.4	LIC	BLC DT -20100826AEX
47	WFTT-DT	TAMPA FL	118.0	LIC	BLC DT -20090915ADR
48	WFXU	LIVE OAK FL	104.7	APP	BPC DT -20080617ABP
48	W48EE-D	OCALA FL	42.1	CP	BNPDTL -20100810AAN
47	W47DW	VERO BEACH FL	282.9	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.
47	W47DA	MELBOURNE FL	BLTTL -20090331ASF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WFTV	ORLANDO FL	59.0	LIC	BLCDDT -20110906AGQ
40	WACX	LEESBURG FL	62.2	LIC	BLCDDT -20060117ACC
43	WOTF-DT	MELBOURNE FL	62.2	LIC	BLCDDT -20090616ACO
46	WTGL	LEESBURG FL	62.2	LIC	BLEDT -20090402AHH
47	WAMI-DT	HOLLYWOOD FL	244.4	LIC	BLCDDT -20090311ACD
47	WATV-LD	ORLANDO FL	71.7	LIC	BLDTL -20100309AAD
47	WATV-LD	ORLANDO FL	71.7	CP MOD	BMPDTL -20090320ABS
47	WFTT-DT	TAMPA FL	156.6	LIC	BLCDDT -20090915ADR
48	WOPX-TV	MELBOURNE FL	62.2	CP	BPCDDT -20080620AKI
48	WOPX-TV	MELBOURNE FL	41.6	LIC	BLCDDT -20020510AAH
49	WVEN-TV	DAYTONA BEACH FL	105.9	LIC	BLCDDT -20070329ADC
51	WHLV-TV	COCOA FL	62.2	LIC	BLCDDT -20090615ADQ
47	W47DW	VERO BEACH FL	104.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	WATV-LD	ORLANDO FL	BLDTL -20100309AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	WTGL	LEESBURG FL	38.5	LIC	BLEDT -20090402AHH
47	WAMI-DT	HOLLYWOOD FL	289.8	LIC	BLCDDT -20090311ACD
47	WYKE-CD	INGLIS/YANKEETOWN FL	124.8	LIC	BLTTA -20050308AAA
47	W47DA	MELBOURNE FL	71.7	LIC	BLTTL -20090331ASF
47	WFTT-DT	TAMPA FL	103.6	LIC	BLCDDT -20090915ADR
48	WOPX-TV	MELBOURNE FL	38.5	CP	BPCDDT -20080620AKI
48	WOPX-TV	MELBOURNE FL	39.8	LIC	BLCDDT -20020510AAH
47	W47DW	VERO BEACH FL	162.6	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.
47	WATV-LD	ORLANDO FL	BMPDTL -20090320ABS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	WTGL	LEESBURG FL	38.5	LIC	BLEDT -20090402AHH
47	WAMI-DT	HOLLYWOOD FL	289.8	LIC	BLCDDT -20090311ACD
47	WYKE-CD	INGLIS/YANKEETOWN FL	124.8	LIC	BLTTA -20050308AAA
47	W47DA	MELBOURNE FL	71.7	LIC	BLTTL -20090331ASF
47	WFTT-DT	TAMPA FL	103.6	LIC	BLCDDT -20090915ADR

48	WOPX-TV	MELBOURNE FL	38.5	CP	BPCDT	-20080620AKI
48	WOPX-TV	MELBOURNE FL	39.8	LIC	BLCDT	-20020510AAH
47	W47DW	VERO BEACH FL	162.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.			
47	WFTT-DT	TAMPA FL	BLCDT	-20090915ADR		

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	WTGL	LEESBURG FL	141.9	LIC	BLEDT	-20090402AHH
47	WAMI-DT	HOLLYWOOD FL	291.4	LIC	BLCDT	-20090311ACD
48	WFXU	LIVE OAK FL	222.6	APP	BPCDT	-20080617ABP
48	WOPX-TV	MELBOURNE FL	141.9	CP	BPCDT	-20080620AKI
48	WOPX-TV	MELBOURNE FL	115.2	LIC	BLCDT	-20020510AAH
47	W47DW	VERO BEACH FL	205.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.			
48	WOPX-TV	MELBOURNE FL	BPCDT	-20080620AKI		

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WFTT-DT	TAMPA FL	141.9	LIC	BLCDT	-20090915ADR
48	WFXU	LIVE OAK FL	287.1	LIC	BLCDT	-20071113ACD
48	WFXU	LIVE OAK FL	208.4	APP	BPCDT	-20080617ABP
48	WFXU	LIVE OAK FL	257.8	APP	BPCDT	-20120423ABL
49	WVEN-TV	DAYTONA BEACH FL	43.7	LIC	BLCDT	-20070329ADC
49	WFGC	PALM BEACH FL	220.3	CP	BPCDT	-20100309ABX
49	WFGC	PALM BEACH FL	220.3	LIC	BLCDT	-20060627ABB
47	W47DW	VERO BEACH FL	165.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.			
48	WOPX-TV	MELBOURNE FL	BLCDT	-20020510AAH		

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WFTT-DT	TAMPA FL	115.2	LIC	BLCDT	-20090915ADR
48	WFXU	LIVE OAK FL	328.7	LIC	BLCDT	-20071113ACD
48	WFXU	LIVE OAK FL	245.4	APP	BPCDT	-20080617ABP
48	WFXU	LIVE OAK FL	301.9	APP	BPCDT	-20120423ABL
49	WVEN-TV	DAYTONA BEACH FL	93.9	LIC	BLCDT	-20070329ADC

49	WFGC	PALM BEACH FL	173.5	CP	BPCDT	-20100309ABX
49	WFGC	PALM BEACH FL	173.5	LIC	BLCDT	-20060627ABB
47	W47DW	VERO BEACH FL	122.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WFUN-LD	MIAMI FL	BLDTL -20090615ADJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	WAMI-DT	HOLLYWOOD FL	0.0	LIC	BLCDT -20090311ACD
48	WOPX-TV	MELBOURNE FL	302.1	CP	BPCDT -20080620AKI
48	WOPX-TV	MELBOURNE FL	251.7	LIC	BLCDT -20020510AAH
48	WWHB-CA	STUART FL	115.5	LIC	BLTTA -20080109AGC
48	WWHB-CA	STUART FL	115.5	CP	BDFCDTA -20120517ABJ
48	WWHB-CA	STUART FL	127.8	CP	BPTTA -20080804AEA
49	WFGC	PALM BEACH FL	86.4	CP	BPCDT -20100309ABX
49	WFGC	PALM BEACH FL	86.4	LIC	BLCDT -20060627ABB
47	W47DW	VERO BEACH FL	143.6	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WWHB-CA	STUART FL	BLTTA -20080109AGC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	WBEC-TV	BOCA RATON FL	115.5	LIC	BLEDT -20071220ABP
46	WHFT-TV	MIAMI FL	114.8	LIC	BLCDT -20091124AGO
47	WAMI-DT	HOLLYWOOD FL	115.5	LIC	BLCDT -20090311ACD
48	WOPX-TV	MELBOURNE FL	195.0	CP	BPCDT -20080620AKI
48	WOPX-TV	MELBOURNE FL	151.0	LIC	BLCDT -20020510AAH
49	WFGC	PALM BEACH FL	29.3	CP	BPCDT -20100309ABX
49	WFGC	PALM BEACH FL	29.3	LIC	BLCDT -20060627ABB
47	W47DW	VERO BEACH FL	29.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WWHB-CA	STUART FL	BDFCDTA -20120517ABJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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47	WAMI-DT	HOLLYWOOD FL	115.5	LIC	BLCDT	-20090311ACD
48	WOPX-TV	MELBOURNE FL	195.0	CP	BPCDT	-20080620AKI
48	WOPX-TV	MELBOURNE FL	151.0	LIC	BLCDT	-20020510AAH
48	WFUN-LD	MIAMI FL	115.5	LIC	BLDTL	-20090615ADJ
49	WFGC	PALM BEACH FL	29.3	CP	BPCDT	-20100309ABX
49	WFGC	PALM BEACH FL	29.3	LIC	BLCDT	-20060627ABB
47	W47DW	VERO BEACH FL	29.7	APP	USERRECORD-01	

Total scenarios = 2

Result key: 5
 Scenario 1 Affected station 18
 Before Analysis

Results for: 48A FL STUART BDFCDTA 20120517ABJ CP
 HAAT 1.0 m, ATV ERP 2.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	723536	5928.2
not affected by terrain losses	723536	5928.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	147720	210.3
lost to ATV IX only	147720	210.3
lost to all IX	147720	210.3

Potential Interfering Stations Included in above Scenario 1

49A FL PALM BEACH BPCDT 20100309ABX CP

After Analysis

Results for: 48A FL STUART BDFCDTA 20120517ABJ CP
 HAAT 1.0 m, ATV ERP 2.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	723536	5928.2
not affected by terrain losses	723536	5928.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	150500	212.3
lost to ATV IX only	150500	212.3
lost to all IX	150500	212.3

Potential Interfering Stations Included in above Scenario 1

49A FL PALM BEACH BPCDT 20100309ABX CP
 47A FL VERO BEACH USERRECORD01 APP

Percent new IX = 0.4828%

Result key: 6
 Scenario 2 Affected station 18
 Before Analysis

Results for: 48A FL STUART BDFCDTA 20120517ABJ CP
 HAAT 1.0 m, ATV ERP 2.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	723536	5928.2
not affected by terrain losses	723536	5928.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	137873	196.6
lost to ATV IX only	137873	196.6
lost to all IX	137873	196.6

Potential Interfering Stations Included in above Scenario 2

49A FL PALM BEACH BLCDT 20060627ABB LIC

After Analysis

Results for: 48A FL STUART BDFCDTA 20120517ABJ CP
 HAAT 1.0 m, ATV ERP 2.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	723536	5928.2
not affected by terrain losses	723536	5928.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	140653	198.6
lost to ATV IX only	140653	198.6
lost to all IX	140653	198.6

Potential Interfering Stations Included in above Scenario 2

49A FL PALM BEACH BLCDDT 20060627ABB LIC
 47A FL VERO BEACH USERRECORD01 APP

Percent new IX = 0.4747%

Worst case new IX 0.4828% Scenario 1

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel Call City/State Application Ref. No.
 48 WWHB-CA STUART FL BPTTA -20080804AEA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	WBEC-TV	BOCA RATON FL	127.8	LIC	BLEDT -20071220ABP
41	WZVN-TV	NAPLES FL	140.3	LIC	BLCDDT -20030619AAM
45	WXCW	NAPLES FL	144.2	LIC	BLCDDT -20021030ACB
46	WHFT-TV	MIAMI FL	127.3	LIC	BLCDDT -20091124AGO
47	WAMI-DT	HOLLYWOOD FL	127.8	LIC	BLCDDT -20090311ACD
48	WFXU	LIVE OAK FL	375.2	APP	BPCDDT -20080617ABP
48	WOPX-TV	MELBOURNE FL	176.5	CP	BPCDDT -20080620AKI
48	WOPX-TV	MELBOURNE FL	130.0	LIC	BLCDDT -20020510AAH
49	WFGC	PALM BEACH FL	43.8	CP	BPCDDT -20100309ABX
49	WFGC	PALM BEACH FL	43.8	LIC	BLCDDT -20060627ABB
50	WINK-DR	FORT MYERS FL	140.8	APP	BPRM -20090903ADS
50	WINK-TV	FORT MYERS FL	140.8	LIC	BLCDDT -20120105ABA
47	W47DW	VERO BEACH FL	19.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel Call City/State Application Ref. No.
 50 WTCN-CA PALM BEACH FL BDISTTA -20080804ADZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WHDT	STUART FL	62.3	CP MOD	BMPDDT -20090115AFU
42	WHDT-DR	STUART FL	53.5	APP	BPRM -20080620AOT
46	WHFT-TV	MIAMI FL	127.3	LIC	BLCDDT -20091124AGO
47	WAMI-DT	HOLLYWOOD FL	127.8	LIC	BLCDDT -20090311ACD
48	WOPX-TV	MELBOURNE FL	130.0	LIC	BLCDDT -20020510AAH
49	WFGC	PALM BEACH FL	43.8	CP	BPCDDT -20100309ABX

49	WFGC	PALM BEACH FL	43.8	LIC	BLCDT	-20060627ABB
50	WINK-DR	FORT MYERS FL	140.8	APP	BPRM	-20090903ADS
50	WINK-TV	FORT MYERS FL	140.8	LIC	BLCDT	-20120105ABA
47	W47DW	VERO BEACH FL	19.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	WGFS-LD	SEBRING FL	BSTA	-20110429AAN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	WOTF-DT	MELBOURNE FL	118.8	LIC	BLCDT	-20090616ACO
44	WTOG	ST. PETERSBURG FL	78.8	LIC	BLCDT	-20090622ACD
47	WFTT-DT	TAMPA FL	79.2	LIC	BLCDT	-20090915ADR
48	WOPX-TV	MELBOURNE FL	118.8	CP	BPCDT	-20080620AKI
48	WOPX-TV	MELBOURNE FL	68.0	LIC	BLCDT	-20020510AAH
50	WINK-DR	FORT MYERS FL	90.9	APP	BPRM	-20090903ADS
50	WINK-TV	FORT MYERS FL	90.9	LIC	BLCDT	-20120105ABA
51	WHLV-TV	COCOA FL	118.8	LIC	BLCDT	-20090615ADQ
47	W47DW	VERO BEACH FL	126.0	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	W47DW	VERO BEACH FL	USERRECORD-01	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	W46FA-D	OKEECHOBEE FL	66.9	CP	BNPDTL	-20100723AIO
47	WAMI-DT	HOLLYWOOD FL	143.6	LIC	BLCDT	-20090311ACD
47	W47DA	MELBOURNE FL	104.3	LIC	BLTTL	-20090331ASF
47	WATV-LD	ORLANDO FL	162.6	LIC	BLDTL	-20100309AAD
47	WATV-LD	ORLANDO FL	162.6	CP MOD	BMPDTL	-20090320ABS
47	WFTT-DT	TAMPA FL	205.0	LIC	BLCDT	-20090915ADR
48	WOPX-TV	MELBOURNE FL	122.8	LIC	BLCDT	-20020510AAH
48	WWHB-CA	STUART FL	29.7	LIC	BLTTA	-20080109AGC
48	WWHB-CA	STUART FL	29.7	CP	BDFCDTA	-20120517ABJ
48	WWHB-CA	STUART FL	19.8	CP	BPTTA	-20080804AEA

Total scenarios = 1

Result key: 7
Scenario 1 Affected station 22
Before Analysis

Results for: 47A FL VERO BEACH USERRECORD01 APP
HAAT 127.0 m, ATV ERP 9.0 kW
POPULATION 339485 AREA (sq km) 2771.3
within Noise Limited Contour

not affected by terrain losses	339485	2771.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	360	1.0
lost to ATV IX only	360	1.0
lost to all IX	360	1.0

Potential Interfering Stations Included in above Scenario 1

47A FL HOLLYWOOD BLCDT 20090311ACD LIC

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