

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: 06-23-2011 Time: 20:05:17

Record Selected for Analysis

WZRA USERRECORD-01 US
Channel 48 ERP 1.5 kW HAAT 88. m RCAMSL 00092 m STRINGENT MASK
Latitude 028-15-32 Longitude 0082-43-45
Status APP Zone 2 Border Site number: 01
Dir Antenna Make CDB Model 00000000024166 Beam tilt N Ref Azimuth 105.
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	0.271	91.7	21.1
45.0	1.500	85.1	29.3
90.0	0.353	83.6	21.5
135.0	0.714	83.7	25.3
180.0	1.229	87.5	28.6
225.0	0.079	91.9	15.0
270.0	0.086	92.0	15.3
315.0	0.043	92.0	12.9

Contour Overlap to Proposed Station

Station
WZRA-CA 48 OLDSMAR FL BLTTA20061130AAL

Station inside contour of Digital LPTV station
WZRA 48 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 0.00km from AM station

NEW PORT RICHEY FL WPSO Status: L Antenna: NDD

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
48	WZRA		USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	W33BL	CHIEFLAND FL	134.8	LIC	BLTTL	-19960415IC
40	W40CU-D	ST. PETERSBURG FL	45.8	APP	BSTA	-20091105AAL
46	WVEA-LP	TAMPA FL	43.6	APP	BSTA	-20060703ABX
46	WVEA-LP	TAMPA FL	43.6	LIC	BLTTL	-20041220AAB
47	NEW	GAINESVILLE FL	146.1	APP	BNPDTL	-20100622AFR
47	WYKE-CD	INGLIS-YANKEETOWN FL	72.3	LIC	BLTTA	-20050308AAA
47	W47DA	MELBOURNE FL	199.0	LIC	BLTTL	-20090331ASF
47	WAWA-LD	ORLANDO FL	131.9	CP MOD	BMPDTL	-20090320ABS
47	WAWA-LD	ORLANDO FL	131.9	LIC	BLDTL	-20100309AAD
47	WFTT-DT	TAMPA FL	64.6	LIC	BLCDDT	-20090915ADR
48	WFXU	LIVE OAK FL	256.1	LIC	BLCDDT	-20071113ACD
48	WFXU	LIVE OAK FL	172.6	APP	BPCDDT	-20080617ABP
48	WOPX-TV	MELBOURNE FL	158.3	LIC	BLCDDT	-20020510AAH
48	WOPX-TV	MELBOURNE FL	165.0	CP	BPCDDT	-20080620AKI
48	WFUN-LD	MIAMI FL	356.0	CP MOD	BMPDTL	-20070423ABK
48	WFUN-LD	MIAMI FL	356.0	LIC	BLDTL	-20090615ADJ
48	NEW	OCALA FL	114.3	APP	BNPDTL	-20100810AAN
48	WJGV-CD	PALATKA FL	177.7	LIC	BLDTA	-20090930AKO
48	W48CN	SARASOTA FL	105.3	LIC	BLTT	-20000725ABJ
48	WWHB-CA	STUART FL	286.1	LIC	BLTTA	-20080109AGC
48	WWHB-CA	STUART FL	286.1	APP	BSTA	-20070706AAW
48	WWHB-CA	STUART FL	262.7	CP	BPTTA	-20080804AEA
48	W48DV-D	TALLAHASSEE FL	290.4	CP	BNPDTL	-20090825AAC
48	W48DU-D	ALBANY GA	379.1	CP	BNPDTL	-20100104AEP
49	WVEN-TV	DAYTONA BEACH FL	156.1	LIC	BLCDDT	-20070329ADC
49	WRMD-CA	TAMPA FL	43.6	LIC	BLTTA	-20041026ADR
49	WRMD-CA	TAMPA FL	43.6	CP	BDFCDTA	-20080804ABO
50	WDTO-LP	ORLANDO FL	115.9	LIC	BLTTL	-20051011AOU
51	WGPS-LP	SEBRING FL	140.7	APP	BSTA	-20110429AAN

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	W33BL	CHIEFLAND FL	BLTTL	-19960415IC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
------	------	------------	----------	--------	-------------	----------

31	WOGX	OCALA FL	47.8	LIC	BLCDDT	-20020730ABS
32	W32DI-D	CHIEFLAND FL	15.9	LIC	BLDTL	-20100108ABL
33	WDFX-TV	OZARK AL	331.4	CP	BPCDDT	-20080620AGU
33	WDFX-TV	OZARK AL	331.4	LIC	BLCDDT	-20050915APH
33	WBXG-CA	GAINESVILLE FL	42.0	LIC	BLTTA	-20030911AAZ
33	WBXG-CA	GAINESVILLE FL	41.5	APP	BMPTTA	-20020510AAK
33	WUJF-LP	JACKSONVILLE FL	92.9	APP	BDFCDTL	-20100419ACI
33	NEW	LIVE OAK FL	85.1	APP	BNPDDL	-20090825CAM
33	WUJF-LP	MAXVILLE FL	149.3	LIC	BLTTL	-20070119ADT
33	WDSC-TV	NEW SMYRNA BEACH FL	194.7	LIC	BLDDT	-20050121AKU
33	WRXY-TV	TICE FL	314.4	LIC	BLCDDT	-20060627ABA
33	WRXY-TV	TICE FL	314.3	CP	BPCDDT	-20080619ADR
33	W33CS-D	YANKEETOWN FL	51.1	CP	BNPDDL	-20090825ALE
36	WUFT	GAINESVILLE FL	47.8	LIC	BLDDT	-20040304AAF
48	WFXU	LIVE OAK FL	121.7	LIC	BLCDDT	-20071113ACD
48	WFXU	LIVE OAK FL	39.1	APP	BPCDDT	-20080617ABP
48	WZRA		134.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	W40CU-D	ST. PETERSBURG FL	BSTA -20091105AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	WTTA-DR	ST. PETERSBURG FL	49.2	APP	BPRM -20090820ADU
32	WTTA	ST. PETERSBURG FL	49.2	LIC	BLCDDT -20101110AAI
40	WBEC-TV	BOCA RATON FL	328.2	LIC	BLDDT -20071220ABP
40	WACX	LEESBURG FL	183.9	LIC	BLCDDT -20060117ACC
40	WTWC-TV	TALLAHASSEE FL	335.9	LIC	BLCDDT -20100216ADC
42	WXPX-TV	BRADENTON FL	49.5	LIC	BLCDDT -20100713AAA
44	WTOG	ST. PETERSBURG FL	48.9	CP MOD	BMPCDDT -20080606AAO
47	WFTT-DT	TAMPA FL	49.1	LIC	BLCDDT -20090915ADR
48	WZRA		45.8	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	WVEA-LP	TAMPA FL	BSTA -20060703ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WXPX-TV	BRADENTON FL	24.2	LIC	BLCDDT -20100713AAA
44	WTOG	ST. PETERSBURG FL	23.1	CP MOD	BMPCDDT -20080606AAO
45	WGCT-LD	TAMPA FL	24.2	LIC	BLDTL -20100211ABN
46	WTGL	LEESBURG FL	152.4	LIC	BLDDT -20090402AHH
46	WHFT-TV	MIAMI FL	313.8	LIC	BLCDDT -20091124AGO
46	WCTV	THOMASVILLE GA	335.0	LIC	BLCDDT -20050815AAA
47	WFTT-DT	TAMPA FL	22.2	LIC	BLCDDT -20090915ADR
48	WOPX-TV	MELBOURNE FL	132.0	LIC	BLCDDT -20020510AAH
50	WINK-DR	FORT MYERS FL	144.8	APP	BPRM -20090903ADS

50 WINK-TV FORT MYERS FL 144.8 CP BPCDT -20091215AAF
48 WZRA 43.6 APP USERRECORD-01
Proposal causes no interference

#####

Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	WVEA-LP	TAMPA FL	BLTTL -20041220AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WXPX-TV	BRADENTON FL	24.2	LIC	BLCDDT -20100713AAA
44	WTOG	ST. PETERSBURG FL	23.1	CP MOD	BMPCDDT -20080606AAO
45	WGCT-LD	TAMPA FL	24.2	LIC	BLDDTL -20100211ABN
46	WTGL	LEESBURG FL	152.4	LIC	BLEDLT -20090402AHH
46	WHFT-TV	MIAMI FL	313.8	LIC	BLCDDT -20091124AGO
46	WCTV	THOMASVILLE GA	335.0	LIC	BLCDDT -20050815AAA
47	WFTT-DT	TAMPA FL	22.2	LIC	BLCDDT -20090915ADR
48	WOPX-TV	MELBOURNE FL	132.0	LIC	BLCDDT -20020510AAH
50	WINK-DR	FORT MYERS FL	144.8	APP	BPRM -20090903ADS
50	WINK-TV	FORT MYERS FL	144.8	CP	BPCDDT -20091215AAF
48	WZRA		43.6	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	NEW	GAINESVILLE FL	BNPDDL -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	W47ED-D	JENNINGS FL	141.1	CP	BNPDDL -20100510ACE
47	WAWA-LD	ORLANDO FL	158.0	CP MOD	BMPDDL -20090320ABS
47	WAWA-LD	ORLANDO FL	158.0	LIC	BLDDTL -20100309AAD
47	WPCT	PANAMA CITY BEACH FL	340.5	LIC	BLCDDT -20030613AAG
47	WPCT	PANAMA CITY BEACH FL	340.5	CP	BPCDDT -20090609ABW
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	NEW	OCALA FL	31.9	APP	BNPDDL -20100810AAN
48	WJGV-CD	PALATKA FL	61.1	LIC	BLDTA -20090930AKO
48	WZRA		146.1	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
---------	------	------------	----------------------

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	W47DA	MELBOURNE FL	196.1	LIC	BLTTTL	-20090331ASF
47	WAWA-LD	ORLANDO FL	124.8	CP MOD	BMPDTL	-20090320ABS
47	WAWA-LD	ORLANDO FL	124.8	LIC	BLDTL	-20100309AAD
47	WPCT	PANAMA CITY BEACH FL	346.4	LIC	BLCDDT	-20030613AAG
47	WPCT	PANAMA CITY BEACH FL	346.4	CP	BPCDDT	-20090609ABW
47	WFTT-DT	TAMPA FL	118.0	LIC	BLCDDT	-20090915ADR
48	WFXU	LIVE OAK FL	104.7	APP	BPCDDT	-20080617ABP
48	NEW	OCALA FL	42.1	APP	BNPDTL	-20100810AAN
48	WZRA		72.3	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	W47DA	MELBOURNE FL	BLTTTL	-20090331ASF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WFTV	ORLANDO FL	59.0	LIC	BLCDDT	-20010430ABF
39	WFTV	ORLANDO FL	59.0	CP	BPCDDT	-20110112ACH
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	BLEDDT	-20090402AHH
47	WAMI-DT	HOLLYWOOD FL	244.4	LIC	BLCDDT	-20090311ACD
47	WAWA-LD	ORLANDO FL	71.7	CP MOD	BMPDTL	-20090320ABS
47	WAWA-LD	ORLANDO FL	71.7	LIC	BLDTL	-20100309AAD
47	WFTT-DT	TAMPA FL	156.6	LIC	BLCDDT	-20090915ADR
47	W47DW-D	VERO BEACH FL	46.9	CP	BNPDTL	-20091124ACA
48	WOPX-TV	MELBOURNE FL	41.6	LIC	BLCDDT	-20020510AAH
48	WOPX-TV	MELBOURNE FL	62.2	CP	BPCDDT	-20080620AKI
49	WVEN-TV	DAYTONA BEACH FL	105.9	LIC	BLCDDT	-20070329ADC
51	WHLV-TV	COCOA FL	62.2	LIC	BLCDDT	-20090615ADQ
48	WZRA		199.0	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	WAWA-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	BLEDDT	-20090402AHH
47	NEW	GAINESVILLE FL	158.0	APP	BNPDTL	-20100622AFR
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	BLTTTL	-20090331ASF

47	WFTT-DT	TAMPA FL	103.6	LIC	BLCDT	-20090915ADR
47	W47DW-D	VERO BEACH FL	112.5	CP	BNPDTL	-20091124ACA
48	WOPX-TV	MELBOURNE FL	39.8	LIC	BLCDT	-20020510AAH
48	WOPX-TV	MELBOURNE FL	38.5	CP	BPCDT	-20080620AKI
48	WZRA		131.9	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	WAWA-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	NEW	GAINESVILLE FL	158.0	APP	BNPDTL -20100622AFR
47	WAMI-DT	HOLLYWOOD FL	289.8	LIC	BLCDT -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	BLCDT -20090915ADR
47	W47DW-D	VERO BEACH FL	112.5	CP	BNPDTL -20091124ACA
48	WOPX-TV	MELBOURNE FL	39.8	LIC	BLCDT -20020510AAH
48	WOPX-TV	MELBOURNE FL	38.5	CP	BPCDT -20080620AKI
48	WZRA		131.9	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 10

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	115.2	LIC	BLCDT -20020510AAH
48	WOPX-TV	MELBOURNE FL	141.9	CP	BPCDT -20080620AKI
48	WZRA		64.6	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WFXU	LIVE OAK FL	BLCDT -20071113ACD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WIYC	TROY AL	325.5	LIC	BLCDT -20100127ADF

48	WFBD	DESTIN FL	357.5	LIC	BLCDDT	-20050906AAT
48	WOPX-TV	MELBOURNE FL	328.7	LIC	BLCDDT	-20020510AAH
48	WOPX-TV	MELBOURNE FL	287.1	CP	BPCDDT	-20080620AKI
48	WUVG-DT	ATHENS GA	382.9	LIC	BLCDDT	-20030805AJ0
48	WZRA		256.1	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.			
48	WFXU	LIVE OAK FL	BPCDDT	-20080617ABP		

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
47	WFTT-DT	TAMPA FL	222.6	LIC	BLCDDT	-20090915ADR
48	WIYC	TROY AL	397.4	LIC	BLCDDT	-20100127ADF
48	WFBD	DESTIN FL	406.4	LIC	BLCDDT	-20050906AAT
48	WOPX-TV	MELBOURNE FL	245.4	LIC	BLCDDT	-20020510AAH
48	WOPX-TV	MELBOURNE FL	208.4	CP	BPCDDT	-20080620AKI
49	WVEN-TV	DAYTONA BEACH FL	167.1	LIC	BLCDDT	-20070329ADC
48	WZRA		172.6	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 13

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
47	WFTT-DT	TAMPA FL	115.2	LIC	BLCDDT	-20090915ADR
48	WFXU	LIVE OAK FL	328.7	LIC	BLCDDT	-20071113ACD
48	WFXU	LIVE OAK FL	245.4	APP	BPCDDT	-20080617ABP
49	WVEN-TV	DAYTONA BEACH FL	93.9	LIC	BLCDDT	-20070329ADC
49	WFGC	PALM BEACH FL	173.5	LIC	BLCDDT	-20060627ABB
49	WFGC	PALM BEACH FL	173.5	APP	BPCDDT	-20100309ABX
48	WZRA		158.3	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 14

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
47	WFTT-DT	TAMPA FL	141.9	LIC	BLCDDT	-20090915ADR
48	WFXU	LIVE OAK FL	287.1	LIC	BLCDDT	-20071113ACD
48	WFXU	LIVE OAK FL	208.4	APP	BPCDDT	-20080617ABP

49	WVEN-TV	DAYTONA BEACH FL	43.7	LIC	BLCDT	-20070329ADC
49	WFGC	PALM BEACH FL	220.3	LIC	BLCDT	-20060627ABB
49	WFGC	PALM BEACH FL	220.3	APP	BPCDT	-20100309ABX
48	WZRA		165.0	APP	USERRECORD-01	

Total scenarios = 2

Result key: 1
Scenario 1 Affected station 14
Before Analysis

Results for: 48A FL MELBOURNE BPCDT 20080620AKI CP
HAAT 493.0 m, ATV ERP 411.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2771016	28546.8
not affected by terrain losses	2771016	28546.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8522	346.9
lost to ATV IX only	8522	346.9
lost to all IX	8522	346.9

Potential Interfering Stations Included in above Scenario 1

49A FL DAYTONA BEACH	BLCDT	20070329ADC	LIC
----------------------	-------	-------------	-----

After Analysis

Results for: 48A FL MELBOURNE BPCDT 20080620AKI CP
HAAT 493.0 m, ATV ERP 411.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2771016	28546.8
not affected by terrain losses	2771016	28546.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8538	347.9
lost to ATV IX only	8538	347.9
lost to all IX	8538	347.9

Potential Interfering Stations Included in above Scenario 1

49A FL DAYTONA BEACH	BLCDT	20070329ADC	LIC
48A	USERRECORD01		APP

Percent new IX = 0.0006%

Result key: 2
Scenario 2 Affected station 14
Before Analysis

Results for: 48A FL MELBOURNE BPCDT 20080620AKI CP
HAAT 493.0 m, ATV ERP 411.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2771016	28546.8
not affected by terrain losses	2771016	28546.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8538	349.8
lost to ATV IX only	8538	349.8
lost to all IX	8538	349.8

Potential Interfering Stations Included in above Scenario 2

48A FL LIVE OAK	BPCDT	20080617ABP	APP
49A FL DAYTONA BEACH	BLCDT	20070329ADC	LIC

After Analysis

Results for: 48A FL MELBOURNE BPCDT 20080620AKI CP

HAAT 493.0 m, ATV ERP 411.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2771016	28546.8
not affected by terrain losses	2771016	28546.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8538	349.8
lost to ATV IX only	8538	349.8
lost to all IX	8538	349.8

Potential Interfering Stations Included in above Scenario 2

48A FL LIVE OAK	BPCDT	20080617ABP	APP
49A FL DAYTONA BEACH	BLCDT	20070329ADC	LIC
48A	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0006% Scenario 1

#####

Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WFUN-LD	MIAMI FL	BMPDTL	-20070423ABK

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	251.7	LIC	BLCDT	-20020510AAH
48	WOPX-TV	MELBOURNE FL	302.1	CP	BPCDT	-20080620AKI
48	WWHB-CA	STUART FL	115.5	LIC	BLTTA	-20080109AGC
48	WWHB-CA	STUART FL	115.5	APP	BSTA	-20070706AAW
48	WWHB-CA	STUART FL	127.8	CP	BPTTA	-20080804AEA
49	WFGC	PALM BEACH FL	86.4	LIC	BLCDT	-20060627ABB
49	WFGC	PALM BEACH FL	86.4	APP	BPCDT	-20100309ABX
48	WZRA		356.0	APP	USERRECORD-01	

Proposal causes no interference

#####

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	251.7	LIC	BLCDT	-20020510AAH
48	WOPX-TV	MELBOURNE FL	302.1	CP	BPCDT	-20080620AKI
48	WWHB-CA	STUART FL	115.5	LIC	BLTTA	-20080109AGC
48	WWHB-CA	STUART FL	115.5	APP	BSTA	-20070706AAW
48	WWHB-CA	STUART FL	127.8	CP	BPTTA	-20080804AEA
49	WFGC	PALM BEACH FL	86.4	LIC	BLCDT	-20060627ABB
49	WFGC	PALM BEACH FL	86.4	APP	BPCDT	-20100309ABX
48	WZRA		356.0	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	NEW	OCALA FL	BNPDTL -20100810AAN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	NEW	GAINESVILLE FL	31.9	APP	BNPDTL -20100622AFR
47	WYKE-CD	INGLIS-YANKEETOWN FL	42.1	LIC	BLTTA -20050308AAA
48	WFXU	LIVE OAK FL	154.1	LIC	BLCDDT -20071113ACD
48	WFXU	LIVE OAK FL	67.1	APP	BPCDDT -20080617ABP
48	WOPX-TV	MELBOURNE FL	182.1	LIC	BLCDDT -20020510AAH
48	WOPX-TV	MELBOURNE FL	151.6	CP	BPCDDT -20080620AKI
48	WZRA-CA	OLDSMAR FL	114.3	LIC	BLTTA -20061130AAL
48	WJGV-CD	PALATKA FL	80.3	LIC	BLDDTA -20090930AKO
48	W48CN	SARASOTA FL	212.8	LIC	BLTT -20000725ABJ
49	WVEN-TV	DAYTONA BEACH FL	115.1	LIC	BLCDDT -20070329ADC
48	WZRA		114.3	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WJGV-CD	PALATKA FL	BLDDTA -20090930AKO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	NEW	GAINESVILLE FL	61.1	APP	BNPDTL -20100622AFR
48	WFXU	LIVE OAK FL	166.1	LIC	BLCDDT -20071113ACD
48	WFXU	LIVE OAK FL	100.8	APP	BPCDDT -20080617ABP
48	WOPX-TV	MELBOURNE FL	174.4	LIC	BLCDDT -20020510AAH
48	WOPX-TV	MELBOURNE FL	125.6	CP	BPCDDT -20080620AKI
48	NEW	OCALA FL	80.3	APP	BNPDTL -20100810AAN
48	WZRA-CA	OLDSMAR FL	177.7	LIC	BLTTA -20061130AAL
49	WVEN-TV	DAYTONA BEACH FL	82.0	LIC	BLCDDT -20070329ADC
48	WZRA		177.7	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	W48CN	SARASOTA FL	BLTT -20000725ABJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WZVN-TV	NAPLES FL	90.1	LIC	BLCDDT -20030619AAM
44	WTOG	ST. PETERSBURG FL	57.7	CP MOD	BMPCDDT -20080606AAO
45	WXCW	NAPLES FL	90.6	LIC	BLCDDT -20021030ACB
47	WFTT-DT	TAMPA FL	59.7	LIC	BLCDDT -20090915ADR

48	WFXU	LIVE OAK FL	360.7	LIC	BLCDT	-20071113ACD
48	WFXU	LIVE OAK FL	275.7	APP	BPCDT	-20080617ABP
48	WOPX-TV	MELBOURNE FL	156.2	LIC	BLCDT	-20020510AAH
48	WOPX-TV	MELBOURNE FL	193.9	CP	BPCDT	-20080620AKI
48	WZRA-CA	OLDSMAR FL	105.3	LIC	BLTTA	-20061130AAL
48	WWHB-CA	STUART FL	228.8	LIC	BLTTA	-20080109AGC
48	WWHB-CA	STUART FL	228.8	APP	BSTA	-20070706AAW
48	WWHB-CA	STUART FL	206.6	CP	BPTTA	-20080804AEA
50	WINK-DR	FORT MYERS FL	91.8	APP	BPRM	-20090903ADS
50	WINK-TV	FORT MYERS FL	91.8	CP	BPCDT	-20091215AAF
48	WZRA		105.3	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 20

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	151.0	LIC	BLCDT -20020510AAH
48	WOPX-TV	MELBOURNE FL	195.0	CP	BPCDT -20080620AKI
48	WFUN-LD	MIAMI FL	115.5	CP MOD	BMPDTL -20070423ABK
48	WFUN-LD	MIAMI FL	115.5	LIC	BLDTL -20090615ADJ
49	WFGC	PALM BEACH FL	29.3	LIC	BLCDT -20060627ABB
49	WFGC	PALM BEACH FL	29.3	APP	BPCDT -20100309ABX
48	WZRA		286.1	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WWHB-CA	STUART FL	BSTA -20070706AAW

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	151.0	LIC	BLCDT -20020510AAH
48	WOPX-TV	MELBOURNE FL	195.0	CP	BPCDT -20080620AKI
48	WFUN-LD	MIAMI FL	115.5	CP MOD	BMPDTL -20070423ABK
48	WFUN-LD	MIAMI FL	115.5	LIC	BLDTL -20090615ADJ
49	WFGC	PALM BEACH FL	29.3	LIC	BLCDT -20060627ABB
49	WFGC	PALM BEACH FL	29.3	APP	BPCDT -20100309ABX
48	WZRA		286.1	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 22

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	BLCDT -20030619AAM
45	WXCW	NAPLES FL	144.2	LIC	BLCDT -20021030ACB
46	WHFT-TV	MIAMI FL	127.3	LIC	BLCDT -20091124AGO
47	WAMI-DT	HOLLYWOOD FL	127.8	LIC	BLCDT -20090311ACD
48	WFXU	LIVE OAK FL	375.2	APP	BPCDT -20080617ABP
48	WOPX-TV	MELBOURNE FL	130.0	LIC	BLCDT -20020510AAH
48	WOPX-TV	MELBOURNE FL	176.5	CP	BPCDT -20080620AKI
48	WFUN-LD	MIAMI FL	127.8	CP MOD	BMPDTL -20070423ABK
48	WFUN-LD	MIAMI FL	127.8	LIC	BLDTL -20090615ADJ
48	W48CN	SARASOTA FL	206.6	LIC	BLTT -20000725ABJ
49	WFGC	PALM BEACH FL	43.8	LIC	BLCDT -20060627ABB
49	WFGC	PALM BEACH FL	43.8	APP	BPCDT -20100309ABX
50	WINK-DR	FORT MYERS FL	140.8	APP	BPRM -20090903ADS
50	WINK-TV	FORT MYERS FL	140.8	CP	BPCDT -20091215AAF
48	WZRA		262.7	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	W48DV-D	TALLAHASSEE FL	BNPDTL -20090825AAC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WIYC	TROY AL	235.3	LIC	BLCDT -20100127ADF
48	WFBD	DESTIN FL	239.2	LIC	BLCDT -20050906AAT
48	WDES-CA	DESTIN FL	213.1	LIC	BLTTL -19970509JB
48	WFXU	LIVE OAK FL	122.1	LIC	BLCDT -20071113ACD
48	WFXU	LIVE OAK FL	169.4	APP	BPCDT -20080617ABP
48	WOPX-TV	MELBOURNE FL	375.3	CP	BPCDT -20080620AKI
48	W48DU-D	ALBANY GA	107.0	CP	BNPDTL -20100104AEP
48	WUVG-DT	ATHENS GA	368.5	LIC	BLCDT -20030805AJO
49	W35BN	TALLAHASSEE FL	0.0	CP	BDISDTL -20091118AFA
48	WZRA		290.4	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	W48DU-D	ALBANY GA	BNPDTL -20100104AEP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	W47EC-D	LENOX GA	63.3	CP	BNPDTL -20100510ABK
48	WIYC	TROY AL	185.0	LIC	BLCDT -20100127ADF

48	WFBD	DESTIN FL	251.0	LIC	BLCDT	-20050906AAT
48	WFXU	LIVE OAK FL	145.8	LIC	BLCDT	-20071113ACD
48	WFXU	LIVE OAK FL	226.9	APP	BPCDT	-20080617ABP
48	W48DV-D	TALLAHASSEE FL	107.0	CP	BNPDTL	-20090825AAC
48	WUVG-DT	ATHENS GA	263.3	LIC	BLCDT	-20030805AJO
48	NEW	BYRON GA	135.7	APP	BNPDTL	-20100510AFQ
48	NEW	MONTROSE GA	152.5	APP	BNPDTL	-20100510AGY
49	W49DU-D	CHULA GA	57.7	CP	BNPDTL	-20100510ABG
49	WXTX	COLUMBUS GA	133.1	LIC	BLCDT	-20060630ACY
48	WZRA		379.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	WVEN-TV	DAYTONA BEACH FL	BLCDT -20070329ADC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WFXU	LIVE OAK FL	167.1	APP	BPCDT -20080617ABP
48	WOPX-TV	MELBOURNE FL	93.9	LIC	BLCDT -20020510AAH
48	WOPX-TV	MELBOURNE FL	43.7	CP	BPCDT -20080620AKI
49	WFGC	PALM BEACH FL	263.7	LIC	BLCDT -20060627ABB
49	WFGC	PALM BEACH FL	263.7	APP	BPCDT -20100309ABX
48	WZRA		156.1	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	WRMD-CA	TAMPA FL	BLTTA -20041026ADR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WZVN-TV	NAPLES FL	142.6	LIC	BLCDT -20030619AAM
42	WXPX-TV	BRADENTON FL	24.1	LIC	BLCDT -20100713AAA
45	WXCW	NAPLES FL	144.9	LIC	BLCDT -20021030ACB
47	WFTT-DT	TAMPA FL	22.2	LIC	BLCDT -20090915ADR
48	WOPX-TV	MELBOURNE FL	132.0	LIC	BLCDT -20020510AAH
48	WZRA-CA	OLDSMAR FL	43.6	LIC	BLTTA -20061130AAL
49	WVEN-TV	DAYTONA BEACH FL	155.3	LIC	BLCDT -20070329ADC
49	WFGC	PALM BEACH FL	258.5	LIC	BLCDT -20060627ABB
49	WFGC	PALM BEACH FL	258.5	APP	BPCDT -20100309ABX
50	W15CM-D	ORIENT CITY FL	6.8	CP	BDISDTL -20090629ABQ
48	WZRA		43.6	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	WRMD-CA	TAMPA FL	BDFCDTA -20080804ABO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WOPX-TV	MELBOURNE FL	132.0	LIC	BLCDDT -20020510AAH
48	WZRA-CA	OLDSMAR FL	43.6	LIC	BLTTA -20061130AAL
49	WVEN-TV	DAYTONA BEACH FL	155.3	LIC	BLCDDT -20070329ADC
49	WFGC	PALM BEACH FL	258.5	LIC	BLCDDT -20060627ABB
49	WFGC	PALM BEACH FL	258.5	APP	BPCDDT -20100309ABX
50	W15CM-D	ORIENT CITY FL	6.8	CP	BDISDTL -20090629ABQ
50	W05CO	SARASOTA FL	67.9	CP	BDISDTL -20090813ACU
48	WZRA		43.6	APP	USERRECORD-01

Total scenarios = 1

Result key: 3
 Scenario 1 Affected station 27
 Before Analysis

Results for: 49A FL TAMPA BDFCDTA 20080804ABO CP

HAAT 159.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2099020	5601.1
not affected by terrain losses	2099020	5601.1
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

After Analysis

Results for: 49A FL TAMPA BDFCDTA 20080804ABO CP

HAAT 159.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2099020	5601.1
not affected by terrain losses	2099020	5601.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7151	6.0
lost to ATV IX only	7151	6.0
lost to all IX	7151	6.0

Potential Interfering Stations Included in above Scenario 1

48A USERRECORD01 APP

Percent new IX = 0.3407%

Worst case new IX 0.3407% Scenario 1

#####

Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	WDT0-LP	ORLANDO FL	BLTTL -20051011AOU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WXPX-TV	BRADENTON FL	105.0	LIC	BLCDDT	-20100713AAA
43	WOTF-DT	MELBOURNE FL	50.0	LIC	BLCDDT	-20090616ACO
46	WTGL	LEESBURG FL	50.0	LIC	BLDDT	-20090402AHH
47	WFTT-DT	TAMPA FL	102.8	LIC	BLCDDT	-20090915ADR
48	WOPX-TV	MELBOURNE FL	69.2	LIC	BLCDDT	-20020510AAH
48	WOPX-TV	MELBOURNE FL	50.0	CP	BPCDDT	-20080620AKI
49	WVEN-TV	DAYTONA BEACH FL	48.3	LIC	BLCDDT	-20070329ADC
50	WPXB-LD	DAYTONA BEACH FL	80.4	LIC	BLDDTL	-20080916AEP
50	WINK-DR	FORT MYERS FL	196.2	APP	BPRM	-20090903ADS
50	WINK-TV	FORT MYERS FL	196.2	CP	BPCDDT	-20091215AAF
50	W50EF-D	OCALA FL	114.0	CP	BNPDDTL	-20090825AMG
50	W15CM-D	ORIENT CITY FL	101.9	CP	BDISDDTL	-20090629ABQ
50	WTLH	BAINBRIDGE GA	329.3	LIC	BLCDDT	-20090206ADS
50	WTLH-DR	BAINBRIDGE GA	329.3	APP	BPRM	-20080619ALJ
51	WHLV-TV	COCOA FL	50.0	LIC	BLCDDT	-20090615ADQ
48	WZRA		115.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	WGPS-LP	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	BLCDDT	-20090616ACO
44	WTOG	ST. PETERSBURG FL	78.8	CP MOD	BMPCDDT	-20080606AAO
47	WFTT-DT	TAMPA FL	79.2	LIC	BLCDDT	-20090915ADR
48	WOPX-TV	MELBOURNE FL	68.0	LIC	BLCDDT	-20020510AAH
48	WOPX-TV	MELBOURNE FL	118.8	CP	BPCDDT	-20080620AKI
50	WINK-DR	FORT MYERS FL	90.9	APP	BPRM	-20090903ADS
50	WINK-TV	FORT MYERS FL	90.9	CP	BPCDDT	-20091215AAF
51	WHLV-TV	COCOA FL	118.8	LIC	BLCDDT	-20090615ADQ
51	WLZE-LP	FORT MYERS FL	93.5	CP	BDFCDDTL	-20110524AGR
51	WLZE-LP	FORT MYERS FL	93.5	LIC	BLTTTL	-20070828ABK
48	WZRA		140.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WZRA		USERRECORD-01	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WYKE-CD	INGLIS-YANKEETOWN FL	72.3	LIC	BLTTA	-20050308AAA
47	WFTT-DT	TAMPA FL	64.6	LIC	BLCDDT	-20090915ADR
48	WFXU	LIVE OAK FL	256.1	LIC	BLCDDT	-20071113ACD
48	WFXU	LIVE OAK FL	172.6	APP	BPCDDT	-20080617ABP

48	WOPX-TV	MELBOURNE FL	158.3	LIC	BLCDT	-20020510AAH
48	WOPX-TV	MELBOURNE FL	165.0	CP	BPCDT	-20080620AKI
48	NEW	Ocala FL	114.3	APP	BNPDTL	-20100810AAN
48	W48CN	SARASOTA FL	105.3	LIC	BLTT	-20000725ABJ
48	WWHB-CA	STUART FL	262.7	CP	BPTTA	-20080804AEA
49	WRMD-CA	TAMPA FL	43.6	CP	BDFCDTA	-20080804ABO

Total scenarios = 1

Result key: 4
Scenario 1 Affected station 30
Before Analysis

Results for: 48A USERRECORD01 APP

HAAT	88.0 m, ATV ERP	1.5 kW
	POPULATION	AREA (sq km)
within Noise Limited Contour	455565	1410.9
not affected by terrain losses	455565	1410.9
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

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED