

ENGINEERING STATEMENT OF RYAN WILHOUR OF THE FIRM OF KESSLER  
AND GEHMAN ASSOCIATES, INC., CONSULTING ENGINEERS IN  
CONNECTION WITH A MINOR MODIFICATION CHANNEL DISPLACEMENT  
APPLICATION TO A LICENSED LOW POWER BROADCAST TELEVISION  
STATION W32DI-D FCC FILE NUMBER BLDTL-20120530AKD

ROBERT WILLIAM CARR  
BEVERLY HILLS, FLORIDA

**PREFACE**

This firm has been retained by Robert William Carr to prepare engineering studies and the engineering portion of FCC Form 346 for a minor modification channel displacement relief application to the above referenced licensed low power broadcast station W32DI-D.

**ENGINEERING EXHIBITS**

In carrying out the engineering studies the following attached exhibits were prepared:

1. Exhibit 13.1 - Engineering Specifications
2. Exhibit 13.2 - Elevation Drawing of the Antenna System
3. Exhibit 13.3 - USGS 7.5 Minute Topographic Quadrangle Map.
4. Exhibit 13.4 – Contour Map Showing the Proposed and Licensed Coverage
5. Exhibit 13.5 – Exhibits demonstrating interference compliance

## DISCUSSION

It is herein proposed to file a minor modification displacement relief application to modify the licensed technical parameters as illustrated in exhibit 13.1, and specify a change in community of license.

W32DI-D (FCC File No.: BLDTL-20120530AKD) is currently licensed to digital Channel 32. Pursuant to Section 73.3572(a)(4)(ii) and the spacing criteria in 73.3572(a)(4)(iv), a UHF low power television station may at any time file a minor modification displacement relief application for a change in output channel if it is located within 265 km of a co-channel DTV facility. Accordingly, the licensed W32DI-D facility is located 122 km from WTTA-TV which is a co-channel 1MW facility (licensed No.: BLCDT-20101110AAI), and as such is well within the 265 km spacing criteria threshold. It is thus proposed to move to a new physical site location, change the output channel, and modify the antenna pattern. Pursuant to section 74.787(a)(4), a minor change is permitted provided the proposed transmitter site is not located more than 30 miles from the reference coordinates of the existing station's community of license. As such the proposed transmitter site is located well within 30 miles from the reference coordinates of the existing and proposed station's community of license. Pursuant to Section 73.3572(a)(2)(i) the proposed protected contour resulting from a modification must overlap some portion of the protected contour of the station's authorized facilities. Exhibit 13.4 demonstrates that the proposed 51dBu F(50,90) protected contour significantly overlaps the licensed 51dBu F(50,90) protected contour and completely serves the licensed and proposed community of license.

**INTERFERENCE ANALYSIS**

The following stations were analyzed for potential interference:

Chan	Call	City/State	Dist(km)		Status	Application Ref. No.	% New IX
38	WHDO-CA	ORLANDO FL	105.5	LIC	BLTTA	-20080321ACD	0.0%
38	WHDO-CA	ORLANDO FL	115.0	CP	BPTTA	-20080804AFI	0.0%
44	DK02CG	DAYTONA FL	143.1	STA	BDSTA	-20120612ADF	0.0%
44	WJEB-TV	JACKSONVILLE FL	188.1	LIC	BLEDT	-20100226ABZ	0.0%
44	W44DJ-D	JASPER FL	188.1	CP	BNPDTL	-20100510ACI	0.0%
44	NEW	OCALA FL	84.2	APP	BNPDTL	-20100622AFU	0.0%
44	WTOG	ST. PETERSBURG FL	107.2	LIC	BLCDT	-20090622ACD	0.4857%
45	WYME-CA	GAINESVILLE FL	85.4	LIC	BLTTA	-20041001AGJ	0.0%
45	W45BZ	JACKSONVILLE FL	188.3	APP	BSTA	-20110509ADQ	0.0%
45	W45BZ	JACKSONVILLE FL	188.3	CP	BDFCDTL	-20091106AAF	0.0%
45	W45BZ	JACKSONVILLE FL	188.3	LIC	BLTTL	-20020806AAA	0.0%
45	W45BZ	JACKSONVILLE FL	188.3	APP	BMPDTL	-20010124AJP	0.0%
45	NEW	MADISON FL	190.3	APP	BNPDTL	-20100513ALP	0.0%
45	WGEN-LD	MIAMI FL	402.6	LIC	BLDTT	-20100111AEW	0.0%
45	WXCW	NAPLES FL	231.1	LIC	BLCDT	-20021030ACB	0.0%
<b>45</b>	<b>NEW</b>	<b>OCALA FL</b>	<b>84.2</b>	<b>APP</b>	<b>BNPDTL</b>	<b>-20100622AFV</b>	<b>12.5992%</b>
45	WSWF-LD	ORLANDO FL	122.7	CP	BDISDTL	-20110617ABP	0.0%
45	W45DJ-D	PANAMA CITY FL	357.4	CP MOD	BMPDTL	-20110527AKB	0.0%
45	WVUP-CD	TALLAHASSEE FL	260.6	LIC	BLDTA	-20090810ACD	0.0%
45	WGCT-LD	TAMPA FL	108.4	LIC	BLDTL	-20100211ABN	0.0%
45	NEW	WABASSO FL	227.2	APP	BNPDTL	-20090901AIX	0.0%
45	W45DT-D	WABASSO FL	228.4	CP	BNPDTL	-20090825AAM	0.0%
45	W45DW-D	ADEL GA	264.3	CP	BNPDTL	-20100510ABM	0.0%
45	W45CU	WAYCROSS GA	276.8	LIC	BLTTL	-20070301ABU	0.0%
45	W45CU	WAYCROSS GA	276.8	CP	BDFCDTL	-20110622ABK	0.0%
46	NEW	JACKSONVILLE FL	188.3	APP	BSFDTL	-20060630BYE	0.0%
46	WTGL	LEESBURG FL	136.7	LIC	BLEDT	-20090402AHH	0.0973%
46	NEW	MAXVILLE FL	188.3	APP	BSFDTL	-20060630BML	0.0%
46	WVEA-LP	TAMPA FL	92.3	LIC	BLTTL	-20041220AAB	0.0%
48	WZRA-CA	OLDSMAR FL	63.1	LIC	BLTTA	-20061130AAL	0.0%

As demonstrated in Exhibit 13.5, none of the stations above are predicted to receive non-compliant interference. It should be specifically noted that FCC File No.: BNPDTL-20100622AFV FCC Facility ID Number 187644 technically receives 12.5992% interference. However, Section 73.3572(a)(4)(ii) indicates that if a LPTV displacement relief application becomes mutually exclusive with applications for new low power TV, TV translator or TV booster stations, or with other non-displacement relief applications for facilities modifications of Class A TV, low power TV, TV translator or TV booster stations, priority will be afforded to the low power TV displacement relief application(s) to the exclusion of other applications. Hence, the proposed facility will not be

mutually exclusive with Facility ID Number 187644, but rather it will be afforded priority over the pending application and exclude them.

**DECLARATION OF ENGINEER**

The foregoing statement and the report regarding the aforementioned engineering work are true and correct to the best of my knowledge. Executed on July 31, 2012.

KESSLER AND GEHMAN ASSOCIATES, INC.

A handwritten signature in blue ink that reads 'Ryan Wilhour'.

Ryan Wilhour

Consulting Engineer

# ENGINEERING SPECIFICATIONS

	FCC License No: BLDTL-20120530AKD	Proposed Parameters
<b>Transmitter Site</b>		
N. Latitude (NAD 27)	28 ° 54 ' 16"	28 ° 46 ' 40.1 "
W. Longitude (NAD 27)	82 ° 35 ' 31"	82 ° 28 ' 03.7 "
FAA Study Number:	2001-ASO-7846-OE	93-ASO-1793-OE
ASR Study Number:	1058130	1027884
<b>Emission Characteristics</b>		
Channel:	32	45
Frequency:	578 - 584 MHz	656 - 662 MHz
Emission Mask:	Stringent	Stringent
<b>Antenna and Other Elevations</b>		
Height of Site Above Mean Sea Level (AMSL)	1.5 m	20.0 m
Overall Height of Structure Above Ground (AGL)	76.2 m	152.0 m
(including all appurtenances)	78.3 m	152.0 m
Overall Height of Structure Above Mean Sea Level	77.7 m	172.0 m
(including all appurtenances)	79.8 m	172.0 m
Average Terrain	9.7 m	20.8 m
Effective Height of Antenna Above Ground	75.0 m	148.2 m
Effective Height of Antenna Above Average Terrain	66.8 m	147.4 m
Effective Height of Antenna Above Mean Sea Level	76.5 m	168.2 m
<b>Antenna Parameters</b>	H Polarization	V Polarization
Maximum Antenna Gain in Beam Maximum	14.3 dB	11.97 dB
Maximum Antenna Gain in Horizontal Plane	14.3 dB	11.71 dB
Maximum Effective Radiated Power	11.76 dBkW	11.76 dBkW
In Beam Maximum	15.0 kW	15.0 kW
Maximum Effective Radiated Power	11.76 dBkW	11.5 dBkW
In Horizontal Plane	15.0 kW	14.1 kW
Antenna Make / Model	Scala PR-TV Array	SWR LP8/45

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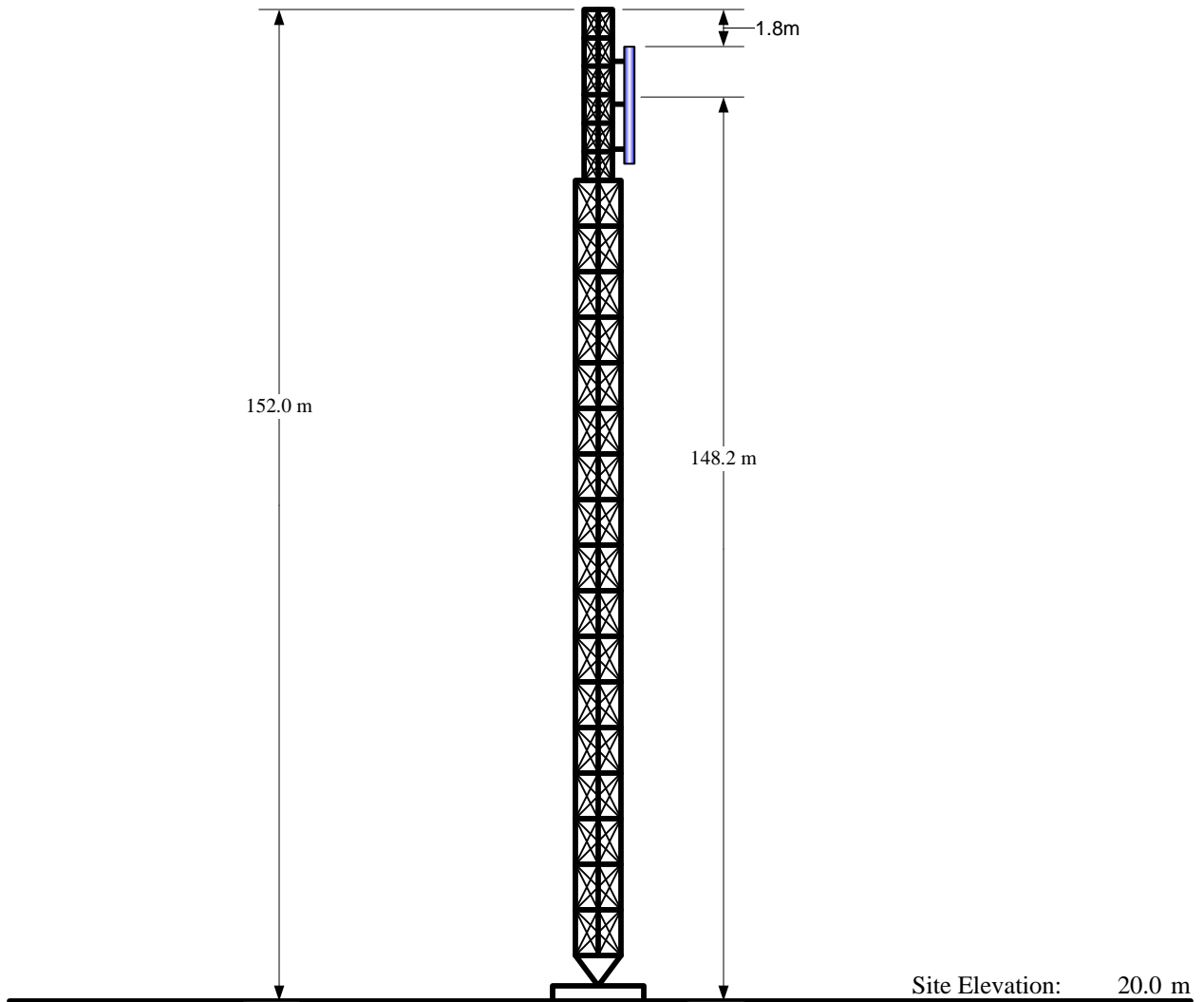
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**W32DI-D**

BEVERLY HILLS, FLORIDA

20120731

EXHIBIT 13.1



Overall Height AGL:	152.0 m
Overall Height AMSL:	172.0 m
Radiation Center AGL:	148.2 m
Radiation Center AMSL:	168.2 m
Radiation Center HAAT:	147.4 m
Average Terrain:	20.8 m

NOTE: NOT TO SCALE

NAD 27 Coordinates:	
N. Latitude:	28° 46' 40.1 "
W. Longitude:	82° 28' 03.7 "

FCC Tower Registration Number:	1027884
FAA Aeronautical Study Number:	93-ASO-1793-OE

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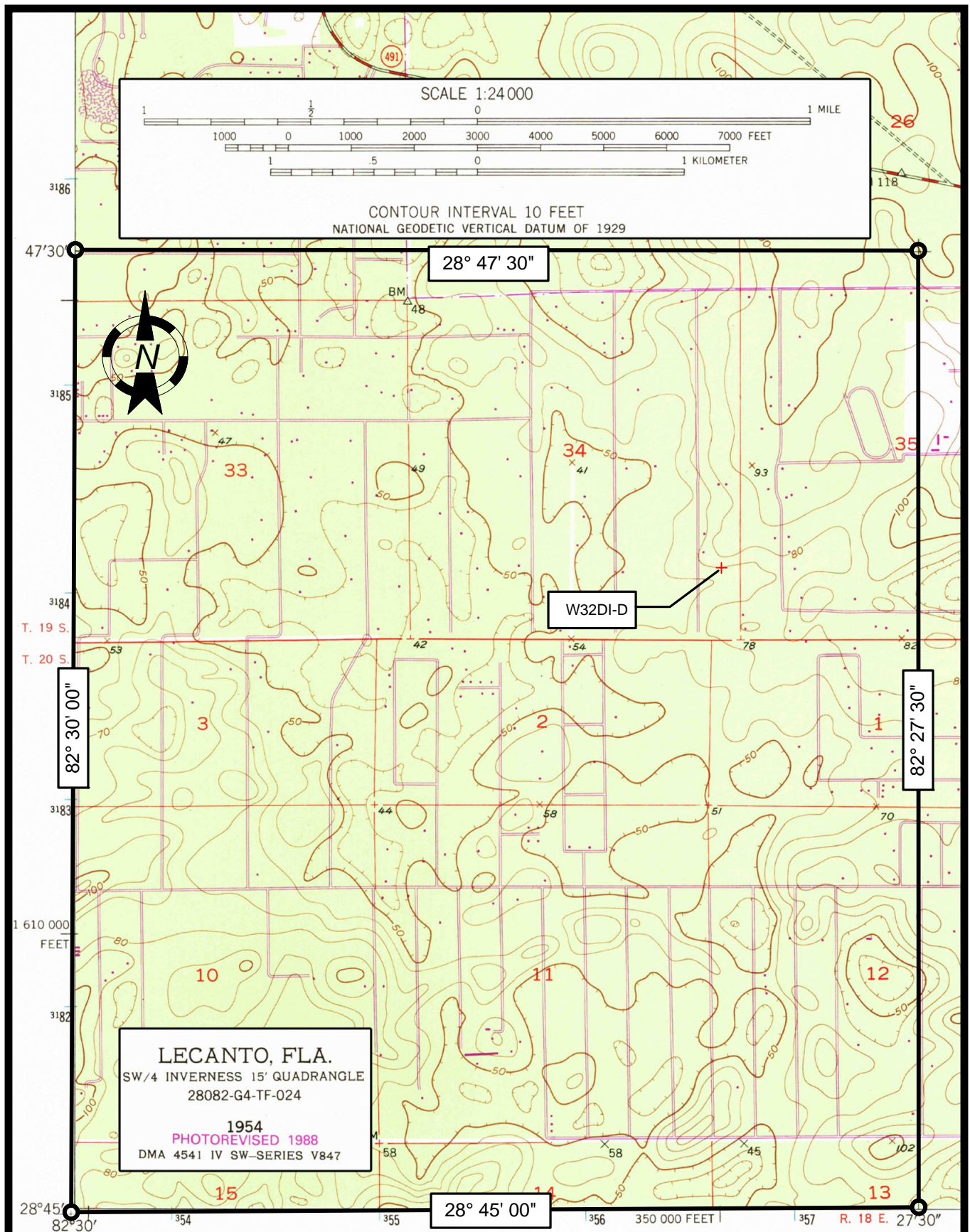
**W32DI-D**

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EXHIBIT 13.2





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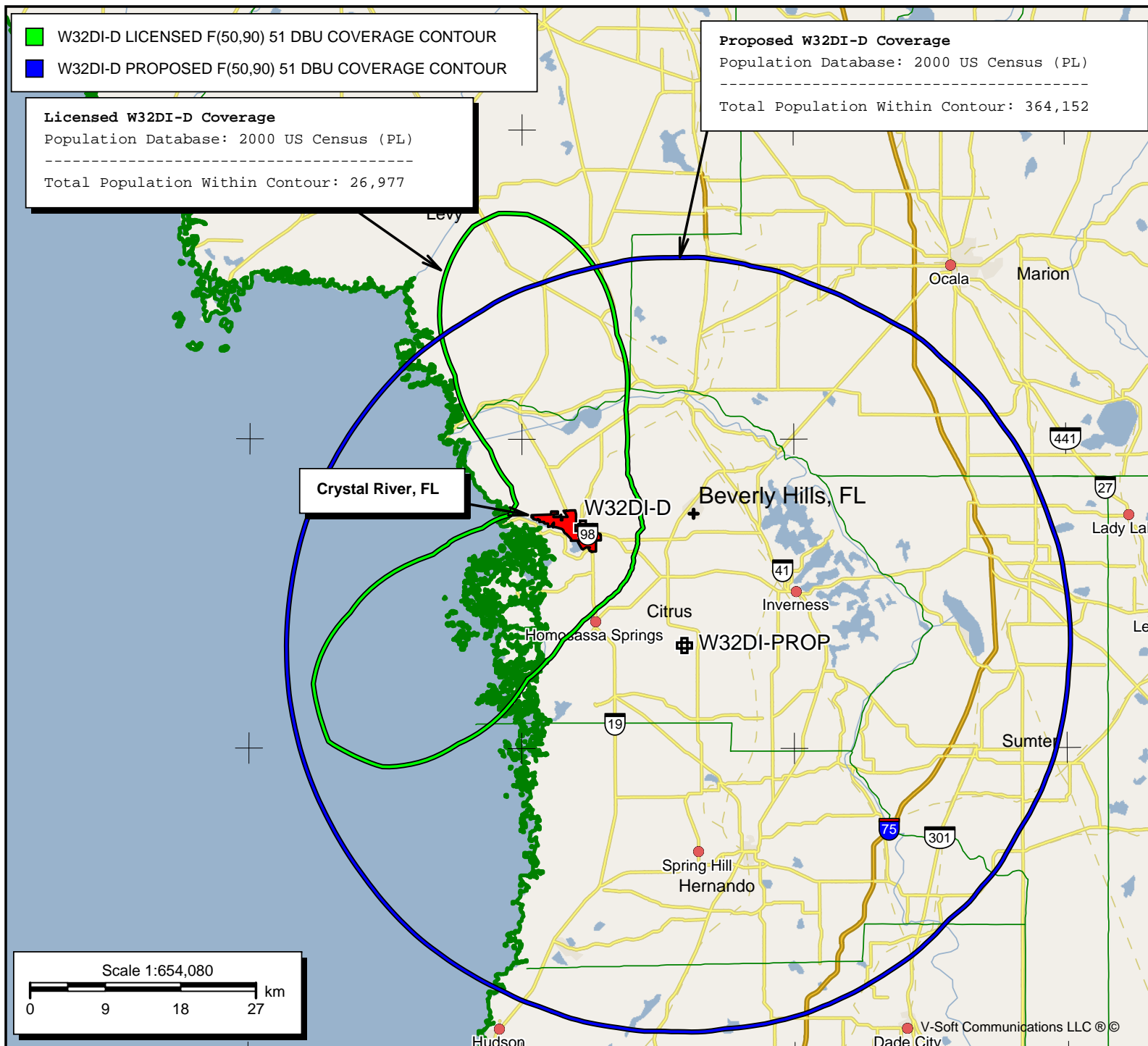
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**W32DI-D**

BEVERLY HILLS, FLORIDA

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EXHIBIT 13.3



**W32DI-D**  
BLDTL20120530AKD  
Latitude: 28-54-16 N  
Longitude: 082-35-31 W  
ERP: 15.00 kW  
Channel: 32  
AMSL Height: 76.5 m  
Horiz. Pattern: Directional  
Prop Model: None

**W32DI-PROP**  
Proposed  
Latitude: 28-46-40.10 N  
Longitude: 082-28-03.70 W  
ERP: 15.00 kW  
Channel: 45  
AMSL Height: 168.2 m  
Horiz. Pattern: Omni  
Prop Model: None

EXHIBIT 13.4



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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: 07-24-2012 Time: 14:14:02

Record Selected for Analysis

W32DI-PR USERRECORD-01 BEVERLY HILLS FL US  
Channel 45 ERP 15. kW HAAT 147. m RCAMSL 00168 m STRINGENT MASK  
Latitude 028-46-40 Longitude 0082-28-04  
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	15.000	144.5	46.3	
45.0	15.000	141.9	46.2	
90.0	15.000	140.9	46.1	
135.0	15.000	132.7	45.5	
180.0	15.000	141.4	46.1	
225.0	15.000	157.1	47.2	
270.0	15.000	162.1	47.5	
315.0	15.000	156.7	47.2	

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

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## Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
45	W32DI-PR	LECANTO FL	USERRECORD01

## Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WHDO-CA	ORLANDO FL	105.5	LIC	BLTTA	-20080321ACD
38	WHDO-CA	ORLANDO FL	115.0	CP	BPTTA	-20080804AFI
44	DK02CG	DAYTONA FL	143.1	STA	BDSTA	-20120612ADF
44	WJEB-TV	JACKSONVILLE FL	188.1	LIC	BLEDT	-20100226ABZ
44	W44DJ-D	JASPER FL	188.1	CP	BNPDTL	-20100510ACI
44	NEW	OCALA FL	84.2	APP	BNPDTL	-20100622AFU
44	WTOG	ST. PETERSBURG FL	107.2	LIC	BLCDT	-20090622ACD
45	WYME-CA	GAINESVILLE FL	85.4	LIC	BLTTA	-20041001AGJ
45	W45BZ	JACKSONVILLE FL	188.3	APP	BSTA	-20110509ADQ
45	W45BZ	JACKSONVILLE FL	188.3	CP	BDFCDTL	-20091106AAF
45	W45BZ	JACKSONVILLE FL	188.3	LIC	BLTTL	-20020806AAA
45	W45BZ	JACKSONVILLE FL	188.3	APP	BMPTTL	-20010124AJP
45	NEW	MADISON FL	190.3	APP	BNPDTL	-20100513ALP
45	WGEN-LD	MIAMI FL	402.6	LIC	BLDTT	-20100111AEW
45	WXCW	NAPLES FL	231.1	LIC	BLCDT	-20021030ACB
45	NEW	OCALA FL	84.2	APP	BNPDTL	-20100622AFV
45	WSWF-LD	ORLANDO FL	122.7	CP	BDISDTL	-20110617ABP
45	W45DJ-D	PANAMA CITY FL	357.4	CP MOD	BMPDTL	-20110527AKB
45	WVUP-CD	TALLAHASSEE FL	260.6	LIC	BLDTA	-20090810ACD
45	WGCT-LD	TAMPA FL	108.4	LIC	BLDTL	-20100211ABN
45	NEW	WABASSO FL	227.2	APP	BNPDTL	-20090901AIX
45	W45DT-D	WABASSO FL	228.4	CP	BNPDTL	-20090825AAM
45	W45DW-D	ADEL GA	264.3	CP	BNPDTL	-20100510ABM

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45	W45CU	WAYCROSS GA	276.8	LIC	BLTTL	-20070301ABU
45	W45CU	WAYCROSS GA	276.8	CP	BDFCDTL	-20110622ABK
46	NEW	JACKSONVILLE FL	188.3	APP	BSFDTL	-20060630BYE
46	WTGL	LEESBURG FL	136.7	LIC	BLEDT	-20090402AHH
46	NEW	MAXVILLE FL	188.3	APP	BSFDTL	-20060630BML
46	WVEA-LP	TAMPA FL	92.3	LIC	BLTTL	-20041220AAB
48	WZRA-CA	OLDSMAR FL	63.1	LIC	BLTTA	-20061130AAL

%%%

## Analysis of Interference to Affected Station 1

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	WHDO-CA	ORLANDO FL	BLTTA -20080321ACD

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WBCC	COCOA FL	44.5	LIC	BLEDT -20030429ABH
30	WBCC	COCOA FL	44.5	CP	BPEDT -20110610ACN
31	WOGX	OCALA FL	133.6	LIC	BLCDT -20020730ABS
34	WUSF-TV	TAMPA FL	101.3	LIC	BLEDT -20060913ABQ
38	WTCE-TV	FORT PIERCE FL	200.5	LIC	BLEDT -20090820ACI
38	WGFS-LP	SEBRING FL	108.1	CP	BDISDTL -20100702ASM
38	WSPF-CD	ST. PETERSBURG FL	102.8	LIC	BLDTA -20120709AFV
39	960919LB	CRYSTAL RIVER FL	94.4	APP	BPET -19960919LB
39	WFTV	ORLANDO FL	43.1	LIC	BLCDT -20110906AGQ
40	WACX	LEESBURG FL	41.3	LIC	BLCDT -20060117ACC
41	WRBW	ORLANDO FL	44.5	LIC	BLCDT -20060810AIX
42	WXPX-TV	BRADENTON FL	103.1	LIC	BLCDT -20100713AAA
46	WTGL	LEESBURG FL	41.3	LIC	BLEDT -20090402AHH
45	W32DI-PR	LECANTO FL	105.5	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 2

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	WHDO-CA	ORLANDO FL	BPTTA -20080804AFI

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WBCC	COCOA FL	41.8	LIC	BLEDT -20030429ABH

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30	WBCC	COCOA FL	41.8	CP	BPEDT	-20110610ACN
31	WOGX	OCALA FL	143.4	LIC	BLCDDT	-20020730ABS
34	WUSF-TV	TAMPA FL	103.5	LIC	BLEDT	-20060913ABQ
38	WTCE-TV	FORT PIERCE FL	190.7	LIC	BLEDT	-20090820ACI
38	WGFS-LP	SEBRING FL	101.5	CP	BDISDTL	-20100702ASM
38	WSPF-CD	ST. PETERSBURG FL	104.9	LIC	BLDTA	-20120709AFV
39	960919LB	CRYSTAL RIVER FL	103.6	APP	BPET	-19960919LB
39	WFTV	ORLANDO FL	39.5	LIC	BLCDDT	-20110906AGQ
40	WACX	LEESBURG FL	38.5	LIC	BLCDDT	-20060117ACC
41	WRBW	ORLANDO FL	41.8	LIC	BLCDDT	-20060810AIX
42	WXPX-TV	BRADENTON FL	105.1	LIC	BLCDDT	-20100713AAA
46	WTGL	LEESBURG FL	38.5	LIC	BLEDT	-20090402AHH
45	W32DI-PR	LECANTO FL	115.0	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 3

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	DK02CG	DAYTONA FL	BDSTA -20120612ADF

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	WOTF-DT	MELBOURNE FL	66.5	LIC	BLCDDT -20090616ACO
44	W44AY	FORT PIERCE FL	194.7	LIC	BLTT -19931220IK
44	WJEB-TV	JACKSONVILLE FL	130.3	LIC	BLEDT -20100226ABZ
44	NEW	OCALA FL	127.5	APP	BNPDTL -20100622AFU
44	WTOG	ST. PETERSBURG FL	190.6	LIC	BLCDDT -20090622ACD
44	WJWJ-TV	BEAUFORT SC	393.7	LIC	BLEDT -20060221AEJ
45	W32DI-PR	LECANTO FL	143.1	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.
44	WJEB-TV	JACKSONVILLE FL	BLEDT -20100226ABZ

### Stations Potentially Affecting This Station

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Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	WOTF-DT	MELBOURNE FL	193.5	LIC	BLCDDT	-20090616ACO
43	WSWG	VALDOSTA GA	198.8	LIC	BLCDDT	-20061109ACF
44	WGIQ	LOUISVILLE AL	402.0	LIC	BLEDT	-20031121ANL
44	WTOG	ST. PETERSBURG FL	280.4	LIC	BLCDDT	-20090622ACD
44	WJWJ-TV	BEAUFORT SC	283.3	LIC	BLEDT	-20060221AEJ
45	W32DI-PR	LECANTO FL	188.1	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.
44	W44DJ-D	JASPER FL	BNPDTL	-20100510ACI

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	WSWG	VALDOSTA GA	93.6	LIC	BLCDDT	-20061109ACF
44	WGIQ	LOUISVILLE AL	279.7	LIC	BLEDT	-20031121ANL
44	WJEB-TV	JACKSONVILLE FL	130.4	LIC	BLEDT	-20100226ABZ
44	NEW	OCALA FL	114.7	APP	BNPDTL	-20100622AFU
44	WTOG	ST. PETERSBURG FL	295.3	LIC	BLCDDT	-20090622ACD
44	NEW	TALLAHASSEE FL	131.6	APP	BNPDTL	-20100831AAX
44	W44CZ-D	HAZELHURST GA	162.2	CP	BNPDTL	-20090831AEC
44	WHSB-TV	MONROE GA	393.3	APP	BPCDDT	-20080617ADV
44	W44DD-D	VALDOSTA GA	93.6	CP	BNPDTL	-20100107AEP
44	WJWJ-TV	BEAUFORT SC	330.5	LIC	BLEDT	-20060221AEJ
45	NEW	MADISON FL	30.2	APP	BNPDTL	-20100513ALP
45	W32DI-PR	LECANTO FL	188.1	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 6

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
44	NEW	OCALA FL	BNPDTL	-20100622AFU

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WGIQ	LOUISVILLE AL	384.2	LIC	BLEDT	-20031121ANL
44	WJEB-TV	JACKSONVILLE FL	111.3	LIC	BLEDT	-20100226ABZ



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44	W44DJ-D	JASPER FL	114.7	CP	BNPDTL	-20100510ACI
44	WTOG	ST. PETERSBURG FL	188.6	LIC	BLCDT	-20090622ACD
44	W44DD-D	VALDOSTA GA	208.3	CP	BNPDTL	-20100107AEP
44	WJWJ-TV	BEAUFORT SC	387.2	LIC	BLEDT	-20060221AEJ
45	WYME-CA	GAINESVILLE FL	1.3	LIC	BLTTA	-20041001AGJ
45	NEW	OCALA FL	0.0	APP	BNPDTL	-20100622AFV
45	W32DI-PR	LECANTO FL	84.2	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.
44	WTOG	ST. PETERSBURG FL	BLCDT	-20090622ACD

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	WOTF-DT	MELBOURNE FL	143.3	LIC	BLCDT	-20090616ACO
44	WJEB-TV	JACKSONVILLE FL	280.4	LIC	BLEDT	-20100226ABZ
45	WXCW	NAPLES FL	125.0	LIC	BLCDT	-20021030ACB
45	W32DI-PR	LECANTO FL	107.2	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1

Scenario 1 Affected station 7  
Before Analysis

Results for: 44A FL ST. PETERSBURG BLCDT 20090622ACD LIC  
HAAT 454.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3953702	33814.3
not affected by terrain losses	3953662	33813.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23477	259.5
lost to ATV IX only	23477	259.5
lost to all IX	23477	259.5

### Potential Interfering Stations Included in above Scenario 1

43A FL MELBOURNE	BLCDT	20090616ACO	LIC
44A FL JACKSONVILLE	BLEDT	20100226ABZ	LIC
45A FL NAPLES	BLCDT	20021030ACB	LIC

### After Analysis

Results for: 44A FL ST. PETERSBURG BLCDT 20090622ACD LIC

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HAAT 454.0 m, ATV ERP 550.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	3953702	33814.3
not affected by terrain losses	3953662	33813.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42566	925.2
lost to ATV IX only	42566	925.2
lost to all IX	42566	925.2

Potential Interfering Stations Included in above Scenario 1

43A FL MELBOURNE	BLCDT	20090616ACO	LIC
44A FL JACKSONVILLE	BLEDT	20100226ABZ	LIC
45A FL NAPLES	BLCDT	20021030ACB	LIC
45A FL LECANTO	USERRECORD01		APP

Percent new IX = 0.4857%

Worst case new IX 0.4857% Scenario 1

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	WYME-CA	GAINESVILLE FL	BLTTA	-20041001AGJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WJXT	JACKSONVILLE FL	110.4	LIC	BLCDT	-20020405AAX
44	WJEB-TV	JACKSONVILLE FL	110.0	LIC	BLEDT	-20100226ABZ
44	NEW	OCALA FL	1.3	APP	BNPDTL	-20100622AFU
45	W45BZ	JACKSONVILLE FL	110.0	CP	BDFCDTL	-20091106AAF
45	W45BZ	JACKSONVILLE FL	110.0	LIC	BLTTTL	-20020806AAA
45	W45BZ	JACKSONVILLE FL	110.0	APP	BMPTTL	-20010124AJP
45	WXCW	NAPLES FL	310.0	LIC	BLCDT	-20021030ACB
45	NEW	OCALA FL	1.3	APP	BNPDTL	-20100622AFV
45	WGNM	MACON GA	377.6	LIC	BLCDT	-20050621CRQ
45	W45CU	WAYCROSS GA	192.1	LIC	BLTTTL	-20070301ABU
48	WFXU	LIVE OAK FL	130.9	LIC	BLCDT	-20071113ACD
48	WFXU	LIVE OAK FL	48.4	APP	BPCDT	-20080617ABP
48	WFXU	LIVE OAK FL	107.7	APP	BPCDT	-20120423ABL
49	WVEN-TV	DAYTONA BEACH FL	118.8	LIC	BLCDT	-20070329ADC
45	W32DI-PR	LECANTO FL	85.4	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 9

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	W45BZ	JACKSONVILLE FL	BSTA	-20110509ADQ

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WJXT	JACKSONVILLE FL	1.8	LIC	BLCDDT	-20020405AAX
44	WJEB-TV	JACKSONVILLE FL	0.7	LIC	BLEDT	-20100226ABZ
45	WYME-CA	GAINESVILLE FL	110.0	LIC	BLTTA	-20041001AGJ
45	WXCW	NAPLES FL	389.1	LIC	BLCDDT	-20021030ACB
45	WGNM	MACON GA	334.2	LIC	BLCDDT	-20050621CRQ
46	NEW	JACKSONVILLE FL	0.0	APP	BSFDDTL	-20060630BYE
46	NEW	MAXVILLE FL	0.0	APP	BSFDDTL	-20060630BML
48	WFXU	LIVE OAK FL	141.5	LIC	BLCDDT	-20071113ACD
48	WFXU	LIVE OAK FL	121.4	APP	BPCDDT	-20080617ABP
48	WFXU	LIVE OAK FL	106.0	APP	BPCDDT	-20120423ABL
45	W32DI-PR	LECANTO FL	188.3	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.
45	W45BZ	JACKSONVILLE FL	BDFCDDTL	-20091106AAF

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WJEB-TV	JACKSONVILLE FL	0.7	LIC	BLEDT	-20100226ABZ
45	WYME-CA	GAINESVILLE FL	110.0	LIC	BLTTA	-20041001AGJ
45	WXCW	NAPLES FL	389.1	LIC	BLCDDT	-20021030ACB
45	NEW	OCALA FL	111.3	APP	BNPDDTL	-20100622AFV
45	WSWF-LD	ORLANDO FL	193.1	CP	BDISDDTL	-20110617ABP
45	WGNM	MACON GA	334.2	LIC	BLCDDT	-20050621CRQ
45	W45CU	WAYCROSS GA	129.2	LIC	BLTTT	-20070301ABU
45	W45CU	WAYCROSS GA	129.2	CP	BDFCDDTL	-20110622ABK
46	NEW	JACKSONVILLE FL	0.0	APP	BSFDDTL	-20060630BYE
46	NEW	MAXVILLE FL	0.0	APP	BSFDDTL	-20060630BML
45	W32DI-PR	LECANTO FL	188.3	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 11

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## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	W45BZ	JACKSONVILLE FL	BLTTL	-20020806AAA

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WJXT	JACKSONVILLE FL	1.8	LIC	BLCDDT	-20020405AAX
44	WJEB-TV	JACKSONVILLE FL	0.7	LIC	BLEDT	-20100226ABZ
45	WYME-CA	GAINESVILLE FL	110.0	LIC	BLTTA	-20041001AGJ
45	WXCW	NAPLES FL	389.1	LIC	BLCDDT	-20021030ACB
45	NEW	OCALA FL	111.3	APP	BNPDTL	-20100622AFV
45	WGNM	MACON GA	334.2	LIC	BLCDDT	-20050621CRQ
45	W45CU	WAYCROSS GA	129.2	CP	BDFCDTL	-20110622ABK
46	NEW	JACKSONVILLE FL	0.0	APP	BSFDTL	-20060630BYE
46	NEW	MAXVILLE FL	0.0	APP	BSFDTL	-20060630BML
48	WFXU	LIVE OAK FL	141.5	LIC	BLCDDT	-20071113ACD
48	WFXU	LIVE OAK FL	121.4	APP	BPCDDT	-20080617ABP
48	WFXU	LIVE OAK FL	106.0	APP	BPCDDT	-20120423ABL
45	W32DI-PR	LECANTO FL	188.3	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.
45	W45BZ	JACKSONVILLE FL	BMPTTL	-20010124AJP

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WJXT	JACKSONVILLE FL	1.8	LIC	BLCDDT	-20020405AAX
44	WJEB-TV	JACKSONVILLE FL	0.7	LIC	BLEDT	-20100226ABZ
45	WYME-CA	GAINESVILLE FL	110.0	LIC	BLTTA	-20041001AGJ
45	WXCW	NAPLES FL	389.1	LIC	BLCDDT	-20021030ACB
45	NEW	OCALA FL	111.3	APP	BNPDTL	-20100622AFV
45	WGNM	MACON GA	334.2	LIC	BLCDDT	-20050621CRQ
45	W45CU	WAYCROSS GA	129.2	CP	BDFCDTL	-20110622ABK
46	NEW	JACKSONVILLE FL	0.0	APP	BSFDTL	-20060630BYE
46	NEW	MAXVILLE FL	0.0	APP	BSFDTL	-20060630BML
48	WFXU	LIVE OAK FL	141.5	LIC	BLCDDT	-20071113ACD
48	WFXU	LIVE OAK FL	121.4	APP	BPCDDT	-20080617ABP
48	WFXU	LIVE OAK FL	106.0	APP	BPCDDT	-20120423ABL
45	W32DI-PR	LECANTO FL	188.3	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.
45	NEW	MADISON FL	BNPDTL	-20100513ALP

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	W44DJ-D	JASPER FL	30.2	CP	BNPDTL	-20100510ACI
45	WYME-CA	GAINESVILLE FL	126.0	LIC	BLTTA	-20041001AGJ
45	W45BZ	JACKSONVILLE FL	158.4	CP	BDFCDTL	-20091106AAF
45	W45BZ	JACKSONVILLE FL	158.4	LIC	BLTTL	-20020806AAA
45	W45BZ	JACKSONVILLE FL	158.4	APP	BMPTTL	-20010124AJP
45	NEW	OCALA FL	126.3	APP	BNPDTL	-20100622AFV
45	WVUP-CD	TALLAHASSEE FL	97.2	LIC	BLDTA	-20090810ACD
45	W45DW-D	ADEL GA	74.8	CP	BNPDTL	-20100510ABM
45	WGNM	MACON GA	269.1	LIC	BLCDT	-20050621CRQ
45	W45CU	WAYCROSS GA	133.8	LIC	BLTTL	-20070301ABU
45	W45CU	WAYCROSS GA	133.8	CP	BDFCDTL	-20110622ABK
46	WCTV	THOMASVILLE GA	77.2	LIC	BLCDT	-20050815AAA
45	W32DI-PR	LECANTO FL	190.3	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.
45	WGEN-LD	MIAMI FL	BLDTT	-20100111AEW

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WALO-LP	JUPITER FL	90.5	CP	BDISDTL	-20100104AAQ
44	WHDT-CD	MIAMI FL	21.9	LIC	BLDTL	-20051202AIU
45	WXCW	NAPLES FL	195.5	LIC	BLCDT	-20021030ACB
46	WHFT-TV	MIAMI FL	24.3	LIC	BLCDT	-20091124AGO
45	W32DI-PR	LECANTO FL	402.6	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 15



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## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	WXCW	NAPLES FL	BLCDT	-20021030ACB

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WTOG	ST. PETERSBURG FL	125.0	LIC	BLCDT	-20090622ACD
46	WTGL	LEESBURG FL	212.1	LIC	BLEDT	-20090402AHH
46	WHFT-TV	MIAMI FL	183.8	LIC	BLCDT	-20091124AGO
45	W32DI-PR	LECANTO FL	231.1	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.
45	NEW	OCALA FL	BNPDTL	-20100622AFV

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WJEB-TV	JACKSONVILLE FL	111.3	LIC	BLEDT	-20100226ABZ
44	NEW	OCALA FL	0.0	APP	BNPDTL	-20100622AFU
45	WYME-CA	GAINESVILLE FL	1.3	LIC	BLTTA	-20041001AGJ
45	W45BZ	JACKSONVILLE FL	111.3	APP	BSTA	-20110509ADQ
45	W45BZ	JACKSONVILLE FL	111.3	CP	BDFCDTL	-20091106AAF
45	W45BZ	JACKSONVILLE FL	111.3	LIC	BLTTL	-20020806AAA
45	W45BZ	JACKSONVILLE FL	111.3	APP	BMPTTL	-20010124AJP
45	NEW	MADISON FL	126.3	APP	BNPDTL	-20100513ALP
45	WXCW	NAPLES FL	309.0	LIC	BLCDT	-20021030ACB
45	WSWF-LD	ORLANDO FL	150.6	CP	BDISDTL	-20110617ABP
45	WVUP-CD	TALLAHASSEE FL	214.7	LIC	BLDTA	-20090810ACD
45	WGCT-LD	TAMPA FL	189.7	LIC	BLDTL	-20100211ABN
45	WGNM	MACON GA	378.5	LIC	BLCDT	-20050621CRQ
45	W45CU	WAYCROSS GA	193.2	LIC	BLTTL	-20070301ABU
45	W45CU	WAYCROSS GA	193.2	CP	BDFCDTL	-20110622ABK
45	W32DI-PR	LECANTO FL	84.2	APP	USERRECORD-01	

Total scenarios = 1

Result key: 2  
Scenario 1 Affected station 16  
Before Analysis

Results for: 45A FL OCALA BNPDTL 20100622AFV APP  
HAAT 104.0 m, ATV ERP 5.0 kW  
POPULATION AREA (sq km)

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within Noise Limited Contour	34269	1268.5
not affected by terrain losses	34269	1268.5
lost to NTSC IX	3132	362.9
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	3132	362.9

Potential Interfering Stations Included in above Scenario 1

45N FL GAINESVILLE BLTTA 20041001AGJ LIC

After Analysis

Results for: 45A FL OCALA BNPDTL 20100622AFV APP

HAAT 104.0 m, ATV ERP 5.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	34269	1268.5
not affected by terrain losses	34269	1268.5
lost to NTSC IX	3132	362.9
lost to additional IX by ATV	3923	67.9
lost to ATV IX only	3923	67.9
lost to all IX	7055	430.7

Potential Interfering Stations Included in above Scenario 1

45N FL GAINESVILLE BLTTA 20041001AGJ LIC  
45A FL LECANTO USERRECORD01 APP

The following station failed the de minimis interference criteria.

45D FL LECANTO USERRECORD01  
ERP 15.00 kW HAAT 147.0 m RCAMSL 168.0 m  
Antenna usr USRPAT01

Due to interference to the following station and scenario: 1

45D FL OCALA BNPDTL 20100622AFV  
ERP 5.00 kW HAAT 104.0 m RCAMSL 124.0 m  
Antenna CDB 00000000100834

Percent new interference from proposal: 12.5992 to BNPDTL 20100622AFV

Worst case new IX 12.5992% Scenario 1

Proposed station is MX

45A FL LECANTO USERRECORD01 APP  
45A FL OCALA BNPDTL 20100622AFV APP

Proposal MX with BNPDTL 20100622AFV scenario 1 of station 16

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## Analysis of Interference to Affected Station 17

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	WSWF-LD	ORLANDO FL	BDISDTL	-20110617ABP

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WTOG	ST. PETERSBURG FL	130.5	LIC	BLCDDT	-20090622ACD
45	WYME-CA	GAINESVILLE FL	150.9	LIC	BLTTA	-20041001AGJ
45	W45BZ	JACKSONVILLE FL	193.1	CP	BDFCDTL	-20091106AAF
45	W45BZ	JACKSONVILLE FL	193.1	LIC	BLTTL	-20020806AAA
45	W45BZ	JACKSONVILLE FL	193.1	APP	BMPTTL	-20010124AJP
45	WXCW	NAPLES FL	205.8	LIC	BLCDDT	-20021030ACB
45	NEW	OCALA FL	150.6	APP	BNPDTL	-20100622AFV
45	WGCT-LD	TAMPA FL	130.7	LIC	BLDTL	-20100211ABN
45	NEW	WABASSO FL	117.9	APP	BNPDTL	-20090901AIX
45	W45DT-D	WABASSO FL	119.7	CP	BNPDTL	-20090825AAM
46	WTGL	LEESBURG FL	14.7	LIC	BLEDT	-20090402AAH
45	W32DI-PR	LECANTO FL	122.7	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.
45	W45DJ-D	PANAMA CITY FL	BMPDTL	-20110527AKB

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	W44DL-D	PANAMA CITY FL	11.1	CP	BMJADTL	-20100517AFI
45	WJTC	PENSACOLA FL	175.1	LIC	BLCDDT	-20021025ABG
45	WVUP-CD	TALLAHASSEE FL	157.7	LIC	BLDTA	-20090810ACD
45	WGNM	MACON GA	355.5	LIC	BLCDDT	-20050621CRQ
45	W32DI-PR	LECANTO FL	357.4	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 19

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	WVUP-CD	TALLAHASSEE FL	BLDTA	-20090810ACD

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## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	NEW	TALLAHASSEE FL	12.0	APP	BNPDTL	-20100831AAX
45	WYME-CA	GAINESVILLE FL	214.6	LIC	BLTTA	-20041001AGJ
45	NEW	MADISON FL	97.2	APP	BNPDTL	-20100513ALP
45	W45DJ-D	PANAMA CITY FL	157.7	CP MOD	BMPDTL	-20110527AKB
45	WJTC	PENSACOLA FL	320.7	LIC	BLCDDT	-20021025ABG
45	W45DW-D	ADEL GA	91.5	CP	BNPDTL	-20100510ABM
45	WGNM	MACON GA	250.9	LIC	BLCDDT	-20050621CRQ
45	W45CU	WAYCROSS GA	197.7	LIC	BLTTT	-20070301ABU
45	W45CU	WAYCROSS GA	197.7	CP	BDFCDTL	-20110622ABK
46	WCTV	THOMASVILLE GA	27.2	LIC	BLCDDT	-20050815AAA
45	W32DI-PR	LECANTO FL	260.6	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.
45	WGCT-LD	TAMPA FL	BLDTL	-20100211ABN

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WTOG	ST. PETERSBURG FL	1.2	LIC	BLCDDT	-20090622ACD
45	WYME-CA	GAINESVILLE FL	190.9	LIC	BLTTA	-20041001AGJ
45	WXCW	NAPLES FL	123.8	LIC	BLCDDT	-20021030ACB
45	NEW	OCALA FL	189.7	APP	BNPDTL	-20100622AFV
45	WSWF-LD	ORLANDO FL	130.7	CP	BDISDTL	-20110617ABP
45	W45DT-D	WABASSO FL	177.6	CP	BNPDTL	-20090825AAM
46	WVEA-LP	TAMPA FL	24.2	LIC	BLTTT	-20041220AAB
45	W32DI-PR	LECANTO FL	108.4	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.
45	NEW	WABASSO FL	BNPDTL	-20090901AIX

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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44	W44AY	FORT PIERCE FL	24.9	LIC	BLTT	-19931220IK
45	WXCW	NAPLES FL	170.5	LIC	BLCDT	-20021030ACB
45	WSWF-LD	ORLANDO FL	117.9	CP	BDISDTL	-20110617ABP
45	WGCT-LD	TAMPA FL	177.4	LIC	BLDTL	-20100211ABN
45	W45DT-D	WABASSO FL	2.3	CP	BNPDTL	-20090825AAM
46	WTGL	LEESBURG FL	110.8	LIC	BLEDT	-20090402AHH
46	NEW	OKEECHOBEE FL	56.6	APP	BNPDTL	-20100723AIO
45	W32DI-PR	LECANTO FL	227.2	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 22

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	W45DT-D	WABASSO FL	BNPDTL	-20090825AAM

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	W44AY	FORT PIERCE FL	22.8	LIC	BLTT	-19931220IK
45	WXCW	NAPLES FL	169.2	LIC	BLCDT	-20021030ACB
45	WSWF-LD	ORLANDO FL	119.7	CP	BDISDTL	-20110617ABP
45	WGCT-LD	TAMPA FL	177.6	LIC	BLDTL	-20100211ABN
45	NEW	WABASSO FL	2.3	APP	BNPDTL	-20090901AIX
46	WTGL	LEESBURG FL	112.7	LIC	BLEDT	-20090402AHH
46	NEW	OKEECHOBEE FL	55.5	APP	BNPDTL	-20100723AIO
45	W32DI-PR	LECANTO FL	228.4	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 23

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	W45DW-D	ADEL GA	BNPDTL	-20100510ABM

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	W44DD-D	VALDOSTA GA	17.5	CP	BNPDTL	-20100107AEP
45	WYME-CA	GAINESVILLE FL	194.1	LIC	BLTTA	-20041001AGJ
45	W45BZ	JACKSONVILLE FL	192.6	CP	BDFCDTL	-20091106AAF
45	W45BZ	JACKSONVILLE FL	192.6	LIC	BLTTL	-20020806AAA
45	W45BZ	JACKSONVILLE FL	192.6	APP	BMPTTL	-20010124AJP
45	NEW	MADISON FL	74.8	APP	BNPDTL	-20100513ALP
45	WVUP-CD	TALLAHASSEE FL	91.5	LIC	BLDTA	-20090810ACD



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45	WGNM	MACON GA	194.9	LIC	BLCDT	-20050621CRQ
45	W45CU	WAYCROSS GA	108.4	LIC	BLTTL	-20070301ABU
45	W45CU	WAYCROSS GA	108.4	CP	BDFCDTL	-20110622ABK
46	WCTV	THOMASVILLE GA	64.8	LIC	BLCDT	-20050815AAA
45	W32DI-PR	LECANTO FL	264.3	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 24

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	W45CU	WAYCROSS GA	BLTTL -20070301ABU

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WJXT	JACKSONVILLE FL	130.7	LIC	BLCDT -20020405AAX
43	WSWG	VALDOSTA GA	102.6	LIC	BLCDT -20061109ACF
44	WJEB-TV	JACKSONVILLE FL	129.9	LIC	BLEDT -20100226ABZ
45	WYME-CA	GAINESVILLE FL	192.1	LIC	BLTTA -20041001AGJ
45	W45BZ	JACKSONVILLE FL	129.2	CP	BDFCDTL -20091106AAF
45	WGNM	MACON GA	205.1	LIC	BLCDT -20050621CRQ
48	WFXU	LIVE OAK FL	105.0	LIC	BLCDT -20071113ACD
48	WFXU	LIVE OAK FL	95.7	APP	BPCDT -20120423ABL
45	W32DI-PR	LECANTO FL	276.8	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 25

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	W45CU	WAYCROSS GA	BDFCDTL -20110622ABK

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	WJEB-TV	JACKSONVILLE FL	129.9	LIC	BLEDT -20100226ABZ
44	W44CZ-D	HAZELHURST GA	71.7	CP	BNPDTL -20090831AEC
45	WYME-CA	GAINESVILLE FL	192.1	LIC	BLTTA -20041001AGJ
45	W45BZ	JACKSONVILLE FL	129.2	CP	BDFCDTL -20091106AAF
45	W45BZ	JACKSONVILLE FL	129.2	LIC	BLTTL -20020806AAA
45	W45BZ	JACKSONVILLE FL	129.2	APP	BMPTTL -20010124AJP
45	NEW	MADISON FL	133.8	APP	BNPDTL -20100513ALP
45	NEW	OCALA FL	193.2	APP	BNPDTL -20100622AFV
45	WVUP-CD	TALLAHASSEE FL	197.7	LIC	BLDTA -20090810ACD

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45	W45DW-D	ADEL GA	108.4	CP	BNPDTL	-20100510ABM
45	WGNM	MACON GA	205.1	LIC	BLCDT	-20050621CRQ
45	W32DI-PR	LECANTO FL	276.8	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 26

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	NEW	JACKSONVILLE FL	BSFDTL -20060630BYE

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	W45BZ	JACKSONVILLE FL	0.0	APP	BSTA -20110509ADQ
45	W45BZ	JACKSONVILLE FL	0.0	CP	BDFCDTL -20091106AAF
45	W45BZ	JACKSONVILLE FL	0.0	LIC	BLTTL -20020806AAA
45	W45BZ	JACKSONVILLE FL	0.0	APP	BMPTTL -20010124AJP
46	WTGL	LEESBURG FL	194.1	LIC	BLEDT -20090402AHH
46	NEW	MAXVILLE FL	0.0	APP	BSFDTL -20060630BML
46	WXSX-CA	SAVANNAH GA	200.7	LIC	BLTTA -20060106ADJ
46	NEW	SAVANNAH GA	200.7	APP	BDCCDTL -20110901ABK
46	WXSX-CA	SAVANNAH GA	200.7	CP	BPTTA -20060324AFD
46	WCTV	THOMASVILLE GA	231.2	LIC	BLCDT -20050815AAA
46	WPHJ-CA	VIDALIA GA	231.6	LIC	BLTTL -19950206IC
45	W32DI-PR	LECANTO FL	188.3	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 27

### 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	BLCDT -20021030ACB
46	WHFT-TV	MIAMI FL	302.0	LIC	BLCDT -20091124AGO
46	WCTV	THOMASVILLE GA	360.4	LIC	BLCDT -20050815AAA
47	WFTT-DT	TAMPA FL	141.9	LIC	BLCDT -20090915ADR
45	W32DI-PR	LECANTO FL	136.7	APP	USERRECORD-01

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Total scenarios = 1

Result key: 3  
Scenario 1 Affected station 27  
Before Analysis

Results for: 46A FL LEESBURG BLEDT 20090402AHH LIC  
HAAT 514.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3174675	33899.7
not affected by terrain losses	3174675	33896.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25077	167.4
lost to ATV IX only	25077	167.4
lost to all IX	25077	167.4

Potential Interfering Stations Included in above Scenario 1

47A FL TAMPA BLCDDT 20090915ADR LIC

After Analysis

Results for: 46A FL LEESBURG BLEDT 20090402AHH LIC  
HAAT 514.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3174675	33899.7
not affected by terrain losses	3174675	33896.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	28142	386.4
lost to ATV IX only	28142	386.4
lost to all IX	28142	386.4

Potential Interfering Stations Included in above Scenario 1

47A FL TAMPA BLCDDT 20090915ADR LIC  
45A FL LECANTO USERRECORD01 APP

Percent new IX = 0.0973%

Worst case new IX 0.0973% Scenario 1

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	NEW	MAXVILLE FL	BSFDTL	-20060630BML

Stations Potentially Affecting This Station

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Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	W45BZ	JACKSONVILLE FL	0.0	APP	BSTA	-20110509ADQ
45	W45BZ	JACKSONVILLE FL	0.0	CP	BDFCDTL	-20091106AAF
45	W45BZ	JACKSONVILLE FL	0.0	LIC	BLTTL	-20020806AAA
45	W45BZ	JACKSONVILLE FL	0.0	APP	BMP TTL	-20010124AJP
46	NEW	JACKSONVILLE FL	0.0	APP	BSFDTL	-20060630BYE
46	WTGL	LEESBURG FL	194.1	LIC	BLEDT	-20090402AHH
46	WXSX-CA	SAVANNAH GA	200.7	LIC	BLTTA	-20060106ADJ
46	NEW	SAVANNAH GA	200.7	APP	BDCCDTL	-20110901ABK
46	WXSX-CA	SAVANNAH GA	200.7	CP	BPTTA	-20060324AFD
46	WCTV	THOMASVILLE GA	231.2	LIC	BLC DT	-20050815AAA
46	WPHJ-CA	VIDALIA GA	231.6	LIC	BLTTL	-19950206IC
45	W32DI-PR	LECANTO FL	188.3	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 29

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.
39	960919LB	CRYSTAL RIVER FL	82.0	APP	BPET	-19960919LB
42	WXPX-TV	BRADENTON FL	24.2	LIC	BLC DT	-20100713AAA
44	WTOG	ST. PETERSBURG FL	23.1	LIC	BLC DT	-20090622ACD
45	WGCT-LD	TAMPA FL	24.2	LIC	BLDTL	-20100211ABN
46	WTGL	LEESBURG FL	152.4	LIC	BLEDT	-20090402AHH
46	WHFT-TV	MIAMI FL	313.8	LIC	BLC DT	-20091124AGO
46	WCTV	THOMASVILLE GA	335.0	LIC	BLC DT	-20050815AAA
47	WFTT-DT	TAMPA FL	22.2	LIC	BLC DT	-20090915ADR
48	WOPX-TV	MELBOURNE FL	132.0	LIC	BLC DT	-20020510AAH
50	WINK-TV	FORT MYERS FL	144.8	LIC	BLC DT	-20120105ABA
50	WINK-DR	FORT MYERS FL	144.8	APP	BPRM	-20090903ADS
45	W32DI-PR	LECANTO FL	92.3	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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48 WZRA-CA OLDSMAR FL BLTTA -20061130AAL

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WTOG	ST. PETERSBURG FL	65.9	LIC	BLCDT	-20090622ACD
47	WFTT-DT	TAMPA FL	64.6	LIC	BLCDT	-20090915ADR
48	WFXU	LIVE OAK FL	256.1	LIC	BLCDT	-20071113ACD
48	WFXU	LIVE OAK FL	172.6	APP	BPCDT	-20080617ABP
48	WFXU	LIVE OAK FL	244.9	APP	BPCDT	-20120423ABL
48	WOPX-TV	MELBOURNE FL	158.3	LIC	BLCDT	-20020510AAH
48	WOPX-TV	MELBOURNE FL	165.0	CP	BPCDT	-20080620AKI
48	W48EE-D	OCALA FL	114.3	CP	BNPDTL	-20100810AAN
48	WLWN-LP	SARASOTA FL	105.3	LIC	BLTT	-20000725ABJ
49	WRMD-CD	TAMPA FL	43.6	LIC	BLDTA	-20110825AAW
45	W32DI-PR	LECANTO FL	63.1	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 31

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	W32DI-PR	LECANTO FL	USERRECORD-01	

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	NEW	OCALA FL	84.2	APP	BNPDTL	-20100622AFU
44	WTOG	ST. PETERSBURG FL	107.2	LIC	BLCDT	-20090622ACD
45	WYME-CA	GAINESVILLE FL	85.4	LIC	BLTTA	-20041001AGJ
45	W45BZ	JACKSONVILLE FL	188.3	CP	BDFCDTL	-20091106AAF
45	W45BZ	JACKSONVILLE FL	188.3	LIC	BLTTL	-20020806AAA
45	W45BZ	JACKSONVILLE FL	188.3	APP	BMPTTL	-20010124AJP
45	WXCW	NAPLES FL	231.1	LIC	BLCDT	-20021030ACB
45	NEW	OCALA FL	84.2	APP	BNPDTL	-20100622AFV
45	WSWF-LD	ORLANDO FL	122.7	CP	BDISDTL	-20110617ABP
45	WGCT-LD	TAMPA FL	108.4	LIC	BLDTL	-20100211ABN

Total scenarios = 3

Result key: 4  
Scenario 1 Affected station 31  
Before Analysis

Results for: 45A FL LECANTO USERRECORD01 APP  
HAAT 147.0 m, ATV ERP 15.0 kW



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	POPULATION	AREA (sq km)
within Noise Limited Contour	355887	6613.2
not affected by terrain losses	355887	6613.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1359	105.9
lost to ATV IX only	1359	105.9
lost to all IX	1359	105.9

Potential Interfering Stations Included in above Scenario 1

44A FL ST. PETERSBURG	BLCDT	20090622ACD	LIC
45A FL TAMPA	BLDTL	20100211ABN	LIC

Result key: 5  
Scenario 2 Affected station 31  
Before Analysis

Results for: 45A FL LECANTO USERRECORD01 APP  
HAAT 147.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	355887	6613.2
not affected by terrain losses	355887	6613.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1366	106.8
lost to ATV IX only	1366	106.8
lost to all IX	1366	106.8

Potential Interfering Stations Included in above Scenario 2

44A FL ST. PETERSBURG	BLCDT	20090622ACD	LIC
45A FL OCALA	BNPDTL	20100622AFV	APP
45A FL TAMPA	BLDTL	20100211ABN	LIC

Result key: 6  
Scenario 3 Affected station 31  
Before Analysis

Results for: 45A FL LECANTO USERRECORD01 APP  
HAAT 147.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	355887	6613.2
not affected by terrain losses	355887	6613.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1359	105.9
lost to ATV IX only	1359	105.9
lost to all IX	1359	105.9

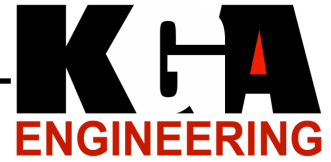
Potential Interfering Stations Included in above Scenario 3

44A FL ST. PETERSBURG	BLCDT	20090622ACD	LIC
45A FL TAMPA	BLDTL	20100211ABN	LIC

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