

Census data selected: 1990

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 04-14-2010 Time: 09:53:24

Record Selected for Analysis

W57DU USERRECORD-01 US
Channel 39 ERP 10. kW HAAT 270. m RCAMSL 00272 m STRINGENT MASK
Latitude 025-59-34 Longitude 0080-10-27
Status APP Zone 2 Border
Dir Antenna Make usr Model 1 Beam tilt N Ref Azimuth 210.
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

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	1.369	269.0	41.0
45.0	1.482	271.2	41.5
90.0	1.024	271.9	39.6
135.0	0.784	271.8	38.2
180.0	2.500	270.3	44.3
225.0	7.569	270.0	50.1
270.0	0.784	269.0	38.0
315.0	0.841	269.0	38.4

Contour Overlap to Proposed Station

Station
WPMF-LP 38 MIAMI FL BLTTA20030326AHQ

Station inside contour of Digital LPTV station
W57DU 39 USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

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
39	W57DU		USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	WIMP-CA	MIAMI FL	2.1	LIC	BLTTA	-20061201BRA
35	WSLF-LP	PORT ST. LUCIE FL	127.3	LIC	BLTTTL	-20050202AEO
38	W38CO	FORT MYERS FL	180.2	LIC	BLTT	-20010430AAB
38	W38CO	FORT MYERS FL	180.2	APP	BDFCDTT	-20060306BBY
38	WTCE-TV	FORT PIERCE FL	114.8	LIC	BLEDT	-20071004AAD
38	WTCE-TV	FORT PIERCE FL	114.8	CP	BPEDT	-20080618ACY
38	W38AA	MARATHON FL	172.4	LIC	BLTT	-20060103AAT
38	WPMF-LP	MIAMI FL	24.6	LIC	BLTTA	-20030326AHQ
39	W39AC	KEY WEST FL	228.7	LIC	BLTTTL	-20060103AAI
39	NEW	MIAMI FL	24.6	APP	BDCCDTL	-20070413AFB
39	WZDT-LP	NAPLES FL	165.3	LIC	BLTTTL	-20020730ABE
39	WFTV	ORLANDO FL	299.2	LIC	BLCDDT	-20010430ABF
39	WMMF-LD	VERO BEACH FL	114.8	CP	BDCCDTL	-20061030ASU
40	WBEC-TV	BOCA RATON FL	2.1	CP MOD	BMPEDT	-20060705ACF
40	W40AA	MATECUMBE FL	130.0	LIC	BLTTTL	-20010725ADP
40	W40CP-D	WEST GATE FL	0.0	CP	BDCCDTL	-20070403AAL
41	WJAN-CA	MIAMI FL	34.8	APP	BPTTA	-20010116AGG
41	WJAN-CA	MIAMI FL	34.8	LIC	BLTTTL	-19971010JK
41	WBPB-LP	WEST PALM BEACH FL	58.8	LIC	BLTTTL	-20060320ADM
43	W43CB	MATECUMBE FL	58.3	LIC	BLTTTL	-20041025ACG
43	W43AD	MATECUMBE FL	130.0	LIC	BLTTTL	-20010725ADO
43	WTCN-CA	PALM BEACH FL	114.8	STA	BSTA	-20070706AAU
43	WTCN-CA	PALM BEACH FL	114.8	LIC	BLTTA	-20080109AGG

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	WIMP-CA	MIAMI FL	BLTTA	-20061201BRA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WPBT	MIAMI FL	3.6	LIC	BLEDT	-20010712AGD
18	WPBT	MIAMI FL	3.6	PLN	DTVPLN	-DTVP0636
22	WFOR-TV	MIAMI FL	3.4	LIC	BLCDDT	-20011023ABS
22	WFOR-TV	MIAMI FL	3.4	PLN	DTVPLN	-DTVP0796
23	WLTV	MIAMI FL	3.4	PLN	DTVPLN	-DTVP0838
23	WLTV	MIAMI FL	3.4	CP MOD	BMPCDT	-20080618AEB
24	WTPH-LD	FORT MYERS FL	178.8	CP	BDCCDTL	-20061030ALS
24	NEW	FORT PIERCE, ETC FL	161.8	APP	BDCCDTL	-20061030AMX
24	W24DE-D	MIAMI FL	0.0	CP	BDCCDTT	-20061012AAN
25	WVEA-TV	VENICE FL	289.0	LIC	BLCDDT	-20060627ABX
25	WVEA-TV	VENICE FL	289.0	PLN	DTVPLN	-DTVP0918
27	WXEL-TV	WEST PALM BEACH FL	65.9	LIC	BLEDT	-20040713AAJ
27	WXEL-TV	WEST PALM BEACH FL	65.9	PLN	DTVPLN	-DTVP0994
28	WFLX	WEST PALM BEACH FL	65.9	LIC	BLCDDT	-20020417AAP
28	WFLX	WEST PALM BEACH FL	65.9	PLN	DTVPLN	-DTVP1033
32	WBFS-TV	MIAMI FL	3.4	CP	BPCDDT	-20080620ABT
32	WBFS-TV	MIAMI FL	2.6	PLN	DTVPLN	-DTVP1176

32	WBFS-TV	MIAMI FL	2.6	LIC	BLCDT	-20021025AAM
40	WBEC-TV	BOCA RATON FL	0.0	CP MOD	BMPEDT	-20060705ACF
40	WBEC-TV	BOCA RATON FL	2.1	PLN	DTVPLN	-DTVP1430
40	W40CP-D	WEST GATE FL	2.1	CP	BDCCDTL	-20070403AAL
39	W57DU		2.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	WSLF-LP	PORT ST. LUCIE FL	BLTTL -20050202AEO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WXEL-TV	WEST PALM BEACH FL	62.4	LIC	BLEDT -20040713AAJ
27	WXEL-TV	WEST PALM BEACH FL	62.4	PLN	DTVPLN -DTVP0994
28	WFLX	WEST PALM BEACH FL	62.4	LIC	BLCDT -20020417AAP
28	WFLX	WEST PALM BEACH FL	62.4	PLN	DTVPLN -DTVP1033
31	WGCU	FORT MYERS FL	139.2	LIC	BLEDT -20030310AQX
31	WGCU	FORT MYERS FL	139.2	PLN	DTVPLN -DTVP1135
31	WGCU	FORT MYERS FL	139.2	CP	BPEDT -20080317AFZ
31	WTVJ	MIAMI FL	129.2	LIC	BLCDT -20030707ABG
31	WTVJ	MIAMI FL	129.2	PLN	DTVPLN -DTVP1136
32	WBFS-TV	MIAMI FL	129.2	CP	BPCDT -20080620ABT
32	WBFS-TV	MIAMI FL	129.6	PLN	DTVPLN -DTVP1176
32	WBFS-TV	MIAMI FL	129.6	LIC	BLCDT -20021025AAM
33	WRXY-TV	TICE FL	143.1	LIC	BLCDT -20060627ABA
33	WRXY-TV	TICE FL	143.1	PLN	DTVPLN -DTVP1214
33	WRXY-TV	TICE FL	143.3	CP	BPCDT -20080619ADR
34	WTVX	FORT PIERCE FL	1.1	CP MOD	BMPCDT -20080612ACN
34	WTVX	FORT PIERCE FL	1.1	PLN	DTVPLN -DTVP1244
34	WVFW-LP	MIAMI FL	127.3	CP	BDFCDTL -20080812ABB
35	WFTX	CAPE CORAL FL	143.5	LIC	BLCDT -20050311ACY
35	WFTX	CAPE CORAL FL	143.5	PLN	DTVPLN -DTVP1284
35	WPXM	MIAMI FL	127.8	PLN	DTVPLN -DTVP1285
35	WPXM	MIAMI FL	127.8	APP	BMPCDT -20080620AMR
35	WPXM	MIAMI FL	127.8	CP	BPCDT -20080306AAZ
36	WPXP	LAKE WORTH FL	62.0	LIC	BLCDT -20030808ABE
36	WPXP	LAKE WORTH FL	62.0	PLN	DTVPLN -DTVP1322
36	WLWA-LD	LAKELAND FL	165.8	CP	BDCCDTL -20061012AAY
38	WTCE-TV	FORT PIERCE FL	24.3	LIC	BLEDT -20071004AAD
38	WTCE-TV	FORT PIERCE FL	24.3	PLN	DTVPLN -DTVP1360
38	WTCE-TV	FORT PIERCE FL	24.3	CP	BPEDT -20080618ACY
42	WHDT-DR	STUART FL	54.0	APP	BPRM -20080620AOT
43	WOTF-TV	MELBOURNE FL	141.1	PLN	DTVPLN -DTVP1531
49	WFGC	PALM BEACH FL	44.2	LIC	BLCDT -20060627ABB
49	WFGC	PALM BEACH FL	44.2	PLN	DTVPLN -DTVP1735
50	WTCN-CA	PALM BEACH FL	1.1	APP	BDISTTA -20080804ADZ
39	W57DU		127.3	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	WGPU	FORT MYERS FL	10.1	LIC	BLEDT	-20030310AQX
31	WGPU	FORT MYERS FL	10.1	PLN	DTVPLN	-DTVP1135
31	WGPU	FORT MYERS FL	10.1	CP	BPEDT	-20080317AFZ
34	WTVX	FORT PIERCE FL	145.4	CP MOD	BMPCDT	-20080612ACN
34	WTVX	FORT PIERCE FL	145.4	PLN	DTVPLN	-DTVP1244
34	WUSF-TV	TAMPA FL	133.1	LIC	BLEDT	-20060913ABQ
34	WUSF-TV	TAMPA FL	133.1	PLN	DTVPLN	-DTVP1247
35	WFTX	CAPE CORAL FL	7.7	LIC	BLCDT	-20050311ACY
35	WFTX	CAPE CORAL FL	7.7	PLN	DTVPLN	-DTVP1284
37	NEW	PORT ST. LUCIE FL	149.1	APP	BDCCDTL	-20060928ADS
38	WTCE-TV	FORT PIERCE FL	163.0	LIC	BLEDT	-20071004AAD
38	WTCE-TV	FORT PIERCE FL	163.0	PLN	DTVPLN	-DTVP1360
38	WTCE-TV	FORT PIERCE FL	162.9	CP	BPEDT	-20080618ACY
38	WTTA	ST. PETERSBURG FL	132.5	CP MOD	BMPCDT	-20080620AJX
38	WTTA	ST. PETERSBURG FL	132.5	PLN	DTVPLN	-DTVP1362
39	NEW	MIAMI FL	191.2	APP	BDCCDTL	-20070413AFB
39	WMMF-LD	VERO BEACH FL	162.9	CP	BDCCDTL	-20061030ASU
41	WZVN-TV	NAPLES FL	10.9	LIC	BLCDT	-20030619AAM
41	WZVN-TV	NAPLES FL	10.9	PLN	DTVPLN	-DTVP1464
42	WXPX	BRADENTON FL	130.1	APP	BPCDT	-20080620AKT
42	WXPX	BRADENTON FL	130.1	PLN	DTVPLN	-DTVP1495
42	WXPX	BRADENTON FL	130.1	LIC	BLCDT	-20030109AEP
45	WXCW	NAPLES FL	6.5	LIC	BLCDT	-20021030ACB
45	WXCW	NAPLES FL	6.5	PLN	DTVPLN	-DTVP1608
39	W57DU		180.2	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.
38	W38CO	FORT MYERS FL	BDFCDTT	-20060306BBY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
37	NEW	PORT ST. LUCIE FL	149.1	APP	BDCCDTL	-20060928ADS
38	WTCE-TV	FORT PIERCE FL	162.9	LIC	BLEDT	-20071004AAD
38	WTCE-TV	FORT PIERCE FL	162.9	PLN	DTVPLN	-DTVP1360
38	WTCE-TV	FORT PIERCE FL	162.9	CP	BPEDT	-20080618ACY
38	WTTA	ST. PETERSBURG FL	132.6	CP MOD	BMPCDT	-20080620AJX
38	WTTA	ST. PETERSBURG FL	132.6	PLN	DTVPLN	-DTVP1362
39	NEW	MIAMI FL	191.2	APP	BDCCDTL	-20070413AFB
39	WMMF-LD	VERO BEACH FL	162.9	CP	BDCCDTL	-20061030ASU
39	W57DU		180.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.	
38	WTCE-TV	FORT PIERCE FL	BLEDT	-20071004AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WTTA	ST. PETERSBURG FL	224.7	CP MOD	BMPCDT -20080620AJX
38	WTTA	ST. PETERSBURG FL	224.7	PLN	DTVPLN -DTVP1362
39	WFTV	ORLANDO FL	191.9	LIC	BLCDT -20010430ABF
39	WFTV	ORLANDO FL	191.9	PLN	DTVPLN -DTVP1397
39	W57DU		114.8	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.	
38	WTCE-TV	FORT PIERCE FL	BPEDT	-20080618ACY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WTTA	ST. PETERSBURG FL	224.8	CP MOD	BMPCDT -20080620AJX
38	WTTA	ST. PETERSBURG FL	224.8	PLN	DTVPLN -DTVP1362
39	WFTV	ORLANDO FL	191.9	LIC	BLCDT -20010430ABF
39	WFTV	ORLANDO FL	191.9	PLN	DTVPLN -DTVP1397
39	W57DU		114.8	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.	
38	W38AA	MARATHON FL	BLTT	-20060103AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	W38CO	FORT MYERS FL	236.2	APP	BDFCDTT -20060306BBY
38	WTCE-TV	FORT PIERCE FL	275.6	LIC	BLEDT -20071004AAD
38	WTCE-TV	FORT PIERCE FL	275.6	PLN	DTVPLN -DTVP1360
38	WTCE-TV	FORT PIERCE FL	275.6	CP	BPEDT -20080618ACY
38	WPMF-LP	MIAMI FL	151.4	LIC	BLTTA -20030326AHQ
38	WTTA	ST. PETERSBURG FL	368.7	CP MOD	BMPCDT -20080620AJX
38	WTTA	ST. PETERSBURG FL	368.7	PLN	DTVPLN -DTVP1362
39	NEW	MIAMI FL	151.4	APP	BDCCDTL -20070413AFB
39	W57DU		172.4	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.	
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Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WSCV	FORT LAUDERDALE FL	23.8	CP	BPCDT	-20080620ADV
30	WSCV	FORT LAUDERDALE FL	23.8	PLN	DTVPLN	-DTVP1105
31	WTVJ	MIAMI FL	22.1	LIC	BLCDDT	-20030707ABG
31	WTVJ	MIAMI FL	22.1	PLN	DTVPLN	-DTVP1136
35	WPXM	MIAMI FL	23.8	PLN	DTVPLN	-DTVP1285
35	WPXM	MIAMI FL	23.8	APP	BMPCDT	-20080620AMR
35	WPXM	MIAMI FL	23.8	CP	BPCDT	-20080306AAZ
36	WPXP	LAKE WORTH FL	90.8	LIC	BLCDDT	-20030808ABE
36	WPXP	LAKE WORTH FL	90.8	PLN	DTVPLN	-DTVP1322
37	NEW	PORT ST. LUCIE FL	120.8	APP	BDCCDTL	-20060928ADS
38	W38CO	FORT MYERS FL	191.2	APP	BDFCDTT	-20060306BBY
38	WTCE-TV	FORT PIERCE FL	139.3	LIC	BLEDT	-20071004AAD
38	WTCE-TV	FORT PIERCE FL	139.3	PLN	DTVPLN	-DTVP1360
38	WTCE-TV	FORT PIERCE FL	139.3	CP	BPEDT	-20080618ACY
38	W38AA	MARATHON FL	151.4	LIC	BLTT	-20060103AAT
38	WTTA	ST. PETERSBURG FL	308.5	CP MOD	BMPCDT	-20080620AJX
38	WTTA	ST. PETERSBURG FL	308.5	PLN	DTVPLN	-DTVP1362
39	NEW	MIAMI FL	0.0	APP	BDCCDTL	-20070413AFB
39	WMMF-LD	VERO BEACH FL	139.3	CP	BDCCDTL	-20061030ASU
40	WBEC-TV	BOCA RATON FL	23.8	CP MOD	BMPEDT	-20060705ACF
40	WBEC-TV	BOCA RATON FL	24.6	PLN	DTVPLN	-DTVP1430
42	WHDT-DR	STUART FL	106.7	APP	BPRM	-20080620AOT
46	WHFT-TV	MIAMI FL	24.6	CP	BPCDT	-20080618ATK
46	WHFT-TV	MIAMI FL	24.6	PLN	DTVPLN	-DTVP1642
46	WHFT-TV	MIAMI FL	24.6	LIC	BLCDDT	-20060221ACH
53	WLMF-LP	MIAMI FL	22.2	LIC	BLTTL	-20020610ABT
39	W57DU		24.6	APP	USERRECORD-01	

Total scenarios = 3

Result key: 1
 Scenario 1 Affected station 8 WPMF-LP
 Before Analysis

Results for: 38N FL MIAMI BLTTA 20030326AHQ LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	960090	697.4
not affected by terrain losses	960090	697.4
lost to NTSC IX	10173	4.0
lost to additional IX by ATV	5262	4.0
lost to all IX	15435	7.9

Potential Interfering Stations Included in above Scenario 1

53N FL MIAMI	BLTTL	20020610ABT	LIC
38A FL FORT PIERCE	BPEDT	20080618ACY	CP

After Analysis

Results for: 38N FL MIAMI BLTTA 20030326AHQ LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	960090	697.4
not affected by terrain losses	960090	697.4
lost to NTSC IX	10173	4.0
lost to additional IX by ATV	5262	4.0
lost to all IX	15435	7.9

Potential Interfering Stations Included in above Scenario 1

53N FL MIAMI	BLTTL	20020610ABT	LIC
38A FL FORT PIERCE	BPEDT	20080618ACY	CP

APP

Result key: 2
Scenario 2 Affected station 8 WPMF-LP
Before Analysis

53N FL MIAMI	BLTTTL	20020610ABT	LIC
38A FL FORT PIERCE	BPEDT	20080618ACY	CP
39A FL MIAMI	BDCCDTL	20070413AFB	APP

53N FL MIAMI	BLTTTL	20020610ABT	LIC
38A FL FORT PIERCE	BPEDT	20080618ACY	CP
39A FL MIAMI	BDCCDTL	20070413AFB	APP
39A	USERRECORD01		APP

Result key: 3
Scenario 3 Affected station 8 WPMF-LP
Before Analysis

53N FL MIAMI	BLTTL	20020610ABT	LIC
38A FL FORT PIERCE	BPEDT	20080618ACY	CP

Results for: 38N FL MIAMI	BLTTA	20030326AHQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	960090	697.4	
not affected by terrain losses	960090	697.4	
lost to NTSC IX	10173	4.0	
lost to additional IX by ATV	5262	4.0	
lost to all IX	15435	7.9	

Potential Interfering Stations Included in above Scenario 3

53N FL MIAMI	BLTTL	20020610ABT	LIC
38A FL FORT PIERCE	BPEDT	20080618ACY	CP
39A	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	W39AC	KEY WEST FL	BLTTL -20060103AAI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	NEW	MIAMI FL	211.0	APP	BDCCDTL -20070413AFB
39	WMMF-LD	VERO BEACH FL	319.0	CP	BDCCDTL -20061030ASU
40	WGAY-LD	KEY WEST FL	6.5	CP	BDCCDTL -20060921ADG
39	W57DU		228.7	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.
39	NEW	MIAMI FL	BDCCDTL -20070413AFB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	W38CO	FORT MYERS FL	191.2	APP	BDFCDTT -20060306BBY
38	WPMF-LP	MIAMI FL	0.0	LIC	BLTTA -20030326AHQ
39	WFTV	ORLANDO FL	322.3	LIC	BLCDT -20010430ABF
39	WFTV	ORLANDO FL	322.3	PLN	DTVPLN -DTVP1397
39	WMMF-LD	VERO BEACH FL	139.3	CP	BDCCDTL -20061030ASU
40	WBEC-TV	BOCA RATON FL	23.8	CP MOD	BMPEDT -20060705ACF
40	WBEC-TV	BOCA RATON FL	24.6	PLN	DTVPLN -DTVP1430
40	WGAY-LD	KEY WEST FL	205.0	CP	BDCCDTL -20060921ADG
40	W40CP-D	WEST GATE FL	24.6	CP	BDCCDTL -20070403AAL
39	W57DU		24.6	APP	USERRECORD-01

Total scenarios = 4

Result key: 4

Scenario 1 Affected station 10 NEW

Before Analysis

Results for: 39A FL MIAMI BDCCDTL 20070413AFB APP

HAAT 186.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2813886	7489.2
not affected by terrain losses	2813886	7489.2
lost to NTSC IX	0	0.0

lost to additional IX by ATV	445701	290.7
lost to ATV IX only	445701	290.7
lost to all IX	445701	290.7

Potential Interfering Stations Included in above Scenario 1

40A FL BOCA RATON BMPEDT 20060705ACF CP

After Analysis

Results for: 39A FL MIAMI BDCCDTL 20070413AFB APP

HAAT 186.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2813886	7489.2
not affected by terrain losses	2813886	7489.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1390080	3958.7
lost to ATV IX only	1390080	3958.7
lost to all IX	1390080	3958.7

Potential Interfering Stations Included in above Scenario 1

40A FL BOCA RATON BMPEDT 20060705ACF CP
39A USERRECORD01 APP

The following station failed the de minimis interference criteria.

39D USERRECORD01
ERP 10.00 kW HAAT 270.0 m RCAMSL 272.0 m
Antenna usr 1

Due to interference to the following station and scenario: 1

39D FL MIAMI BDCCDTL 20070413AFB
ERP 15.00 kW HAAT 186.0 m RCAMSL 186.0 m
Antenna CDB 999999999999999

Percent Service lost without proposal:	0.0	to BDCCDTL	20070413AFB
Percent Service lost with proposal:	39.9	to BDCCDTL	20070413AFB

Result key: 5
Scenario 2 Affected station 10 NEW
Before Analysis

Results for: 39A FL MIAMI BDCCDTL 20070413AFB APP

HAAT 186.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2813886	7489.2
not affected by terrain losses	2813886	7489.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	466116	444.0
lost to ATV IX only	466116	444.0
lost to all IX	466116	444.0

Potential Interfering Stations Included in above Scenario 2

40A FL BOCA RATON DTVPLN DTVPL1430 PLN

After Analysis

Results for: 39A FL MIAMI BDCCDTL 20070413AFB APP

HAAT 186.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2813886	7489.2
not affected by terrain losses	2813886	7489.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1390080	3958.7
lost to ATV IX only	1390080	3958.7

lost to all IX 1390080 3958.7

Potential Interfering Stations Included in above Scenario 2

40A FL BOCA RATON DTVPLN DTVPL430 PLN
39A USERRECORD01 APP

The following station failed the de minimis interference criteria.

39D USERRECORD01
ERP 10.00 kW HAAT 270.0 m RCAMSL 272.0 m
Antenna usr 1

Due to interference to the following station and scenario: 2

39D FL MIAMI BDCCDTL 20070413AFB
ERP 15.00 kW HAAT 186.0 m RCAMSL 186.0 m
Antenna CDB 99999999999999

Percent Service lost without proposal: 0.0 to BDCCDTL 20070413AFB
Percent Service lost with proposal: 39.4 to BDCCDTL 20070413AFB

Result key: 6
Scenario 3 Affected station 10 NEW
Before Analysis

Results for: 39A FL MIAMI BDCCDTL 20070413AFB APP
HAAT 186.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2813886	7489.2
not affected by terrain losses	2813886	7489.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	445701	290.7
lost to ATV IX only	445701	290.7
lost to all IX	445701	290.7

Potential Interfering Stations Included in above Scenario 3

40A FL BOCA RATON BMPEDT 20060705ACF CP

After Analysis

Results for: 39A FL MIAMI BDCCDTL 20070413AFB APP
HAAT 186.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2813886	7489.2
not affected by terrain losses	2813886	7489.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1390080	3958.7
lost to ATV IX only	1390080	3958.7
lost to all IX	1390080	3958.7

Potential Interfering Stations Included in above Scenario 3

40A FL BOCA RATON BMPEDT 20060705ACF CP
39A USERRECORD01 APP

The following station failed the de minimis interference criteria.

39D USERRECORD01
ERP 10.00 kW HAAT 270.0 m RCAMSL 272.0 m
Antenna usr 1

Due to interference to the following station and scenario: 3

39D FL MIAMI BDCCDTL 20070413AFB
ERP 15.00 kW HAAT 186.0 m RCAMSL 186.0 m
Antenna CDB 99999999999999

Percent Service lost without proposal: 0.0 to BDCCDTL 20070413AFB

Percent Service lost with proposal: 39.9 to BDCCDTL 20070413AFB

Result key: 7
Scenario 4 Affected station 10 NEW
Before Analysis

Results for: 39A FL MIAMI BDCCDTL 20070413AFB APP
HAAT 186.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2813886	7489.2
not affected by terrain losses	2813886	7489.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	466116	444.0
lost to ATV IX only	466116	444.0
lost to all IX	466116	444.0

Potential Interfering Stations Included in above Scenario 4

40A FL BOCA RATON DTVPLN DTVP1430 PLN

After Analysis

Results for: 39A FL MIAMI BDCCDTL 20070413AFB APP
HAAT 186.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2813886	7489.2
not affected by terrain losses	2813886	7489.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1390080	3958.7
lost to ATV IX only	1390080	3958.7
lost to all IX	1390080	3958.7

Potential Interfering Stations Included in above Scenario 4

40A FL BOCA RATON DTVPLN DTVP1430 PLN
39A USERRECORD01 APP

The following station failed the de minimis interference criteria.

39D USERRECORD01
ERP 10.00 kW HAAT 270.0 m RCMSL 272.0 m
Antenna usr 1

Due to interference to the following station and scenario: 4

39D FL MIAMI BDCCDTL 20070413AFB
ERP 15.00 kW HAAT 186.0 m RCMSL 186.0 m
Antenna CDB 999999999999999

Percent Service lost without proposal: 0.0 to BDCCDTL 20070413AFB
Percent Service lost with proposal: 39.4 to BDCCDTL 20070413AFB

Worst case new IX 39.8778% Scenario 1

Proposed station is MX
39A USERRECORD01 APP
39A FL MIAMI BDCCDTL 20070413AFB APP

Proposal MX with BDCCDTL 20070413AFB scenario 1 of station 10

Proposed station is MX
39A USERRECORD01 APP
39A FL MIAMI BDCCDTL 20070413AFB APP

Proposal MX with BDCCDTL 20070413AFB scenario 2 of station 10

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	WZDT-LP	NAPLES FL	BLTTL -20020730ABE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	WGPU	FORT MYERS FL	68.3	LIC	BLEDT -20030310AQX
31	WGPU	FORT MYERS FL	68.3	PLN	DTVPLN -DTVP1135
31	WGPU	FORT MYERS FL	68.3	CP	BPEDT -20080317AFZ
35	WFTX	CAPE CORAL FL	65.9	LIC	BLCDT -20050311ACY
35	WFTX	CAPE CORAL FL	65.9	PLN	DTVPLN -DTVP1284
38	W38CO	FORT MYERS FL	58.4	APP	BDFCDTT -20060306BBY
39	NEW	MIAMI FL	168.9	APP	BDCCDTL -20070413AFB
39	WFTV	ORLANDO FL	273.5	LIC	BLCDT -20010430ABF
39	WFTV	ORLANDO FL	273.5	PLN	DTVPLN -DTVP1397
39	WMMF-LD	VERO BEACH FL	186.5	CP	BDCCDTL -20061030ASU
40	WGAY-LD	KEY WEST FL	181.3	CP	BDCCDTL -20060921ADG
40	W40CP-D	WEST GATE FL	165.3	CP	BDCCDTL -20070403AAL
41	WZVN-TV	NAPLES FL	69.1	LIC	BLCDT -20030619AAM
41	WZVN-TV	NAPLES FL	69.1	PLN	DTVPLN -DTVP1464
39	W57DU		165.3	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.
39	WFTV	ORLANDO FL	BLCDT -20010430ABF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WTCE-TV	FORT PIERCE FL	191.9	LIC	BLEDT -20071004AAD
38	WTCE-TV	FORT PIERCE FL	191.9	PLN	DTVPLN -DTVP1360
38	WTCE-TV	FORT PIERCE FL	191.9	CP	BPEDT -20080618ACY
38	WTTA	ST. PETERSBURG FL	143.3	CP MOD	BMPCDT -20080620AJX
38	WTTA	ST. PETERSBURG FL	143.3	PLN	DTVPLN -DTVP1362
39	WSAV-TV	SAVANNAH GA	388.6	LIC	BLCDT -20050705AAP
39	WSAV-TV	SAVANNAH GA	388.6	PLN	DTVPLN -DTVP1399
40	WACX	LEESBURG FL	3.4	LIC	BLCDT -20060117ACC
40	WACX	LEESBURG FL	3.4	PLN	DTVPLN -DTVP1432
39	W57DU		299.2	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.
39	WMMF-LD	VERO BEACH FL	BDCCDTL -20061030ASU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	W38CO	FORT MYERS FL	162.9	APP	BDFCDTT	-20060306BBY
38	WTCE-TV	FORT PIERCE FL	0.0	LIC	BLEDT	-20071004AAD
38	WTCE-TV	FORT PIERCE FL	0.0	PLN	DTVPLN	-DTVP1360
38	WTCE-TV	FORT PIERCE FL	0.0	CP	BPEDT	-20080618ACY
39	NEW	MIAMI FL	139.3	APP	BDCCDTL	-20070413AFB
39	WFTV	ORLANDO FL	191.9	LIC	BLCDT	-20010430ABF
39	WFTV	ORLANDO FL	191.9	PLN	DTVPLN	-DTVP1397
40	WBEC-TV	BOCA RATON FL	115.5	CP MOD	BMPEDT	-20060705ACF
40	WBEC-TV	BOCA RATON FL	114.8	PLN	DTVPLN	-DTVP1430
40	W40CP-D	WEST GATE FL	114.8	CP	BDCCDTL	-20070403AAL
39	W57DU		114.8	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.
40	WBEC-TV	BOCA RATON FL	BMPEDT	-20060705ACF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WACX	LEESBURG FL	302.1	LIC	BLCDT	-20060117ACC
40	WACX	LEESBURG FL	302.1	PLN	DTVPLN	-DTVP1432
41	WZVN-TV	NAPLES FL	182.0	LIC	BLCDT	-20030619AAM
41	WZVN-TV	NAPLES FL	182.0	PLN	DTVPLN	-DTVP1464
39	W57DU		2.1	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.
40	W40AA	MATECUMBE FL	BLTTL	-20010725ADP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WBFS-TV	MIAMI FL	125.7	CP	BPCDT	-20080620ABT
32	WBFS-TV	MIAMI FL	126.0	PLN	DTVPLN	-DTVP1176
32	WBFS-TV	MIAMI FL	126.0	LIC	BLCDT	-20021025AAM
39	NEW	MIAMI FL	106.7	APP	BDCCDTL	-20070413AFB
40	WBEC-TV	BOCA RATON FL	128.5	CP MOD	BMPEDT	-20060705ACF
40	WBEC-TV	BOCA RATON FL	130.0	PLN	DTVPLN	-DTVP1430
40	WGAY-LD	KEY WEST FL	116.2	CP	BDCCDTL	-20060921ADG
40	W40CP-D	WEST GATE FL	130.0	CP	BDCCDTL	-20070403AAL
47	WAMI-TV	HOLLYWOOD FL	128.5	CP	BPCDT	-20060113ACR
47	WAMI-TV	HOLLYWOOD FL	128.5	PLN	DTVPLN	-DTVP1669
47	WAMI-TV	HOLLYWOOD FL	128.5	LIC	BLCDT	-20021015ABJ
39	W57DU		130.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	W40CP-D	WEST GATE FL	BDCCDTL	-20070403AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	NEW	MIAMI FL	24.6	APP	BDCCDTL	-20070413AFB
39	WMMF-LD	VERO BEACH FL	114.8	CP	BDCCDTL	-20061030ASU
40	WBEC-TV	BOCA RATON FL	2.1	CP MOD	BMPEDT	-20060705ACF
40	WBEC-TV	BOCA RATON FL	0.0	PLN	DTVPLN	-DTVP1430
40	WGAY-LD	KEY WEST FL	222.9	CP	BDCCDTL	-20060921ADG
40	WACX	LEESBURG FL	302.0	LIC	BLCDDT	-20060117ACC
40	WACX	LEESBURG FL	301.9	PLN	DTVPLN	-DTVP1432
40	W40AA	MATECUMBE FL	130.0	LIC	BLTTL	-20010725ADP
41	WJAN-CA	MIAMI FL	34.8	LIC	BLTTL	-19971010JK
39	W57DU		0.0	APP	USERRECORD-01	

Total scenarios = 6

Result key: 8
 Scenario 1 Affected station 16 W40CP-D
 Before Analysis

Results for: 40A FL WEST GATE BDCCDTL 20070403AAL CP
 HAAT 252.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1982558	1913.5
not affected by terrain losses	1982558	1913.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1952393	1897.7
lost to ATV IX only	1952393	1897.7
lost to all IX	1952393	1897.7

Potential Interfering Stations Included in above Scenario 1

40A FL BOCA RATON BMPEDT 20060705ACF CP

After Analysis

Results for: 40A FL WEST GATE BDCCDTL 20070403AAL CP
 HAAT 252.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1982558	1913.5
not affected by terrain losses	1982558	1913.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1954814	1898.7
lost to ATV IX only	1954814	1898.7
lost to all IX	1954814	1898.7

Potential Interfering Stations Included in above Scenario 1

40A FL BOCA RATON BMPEDT 20060705ACF CP
 39A USERRECORD01 APP

The following station failed the de minimis interference criteria.

39D USERRECORD01
 ERP 10.00 kW HAAT 270.0 m RCAMSL 272.0 m
 Antenna usr 1

Due to interference to the following station and scenario: 1

40D FL WEST GATE BDCCDTL 20070403AAL
 ERP 3.00 kW HAAT 252.0 m RCAMSL 252.0 m

Antenna CDB 00000000078493

Percent Service lost without proposal: 0.0 to BDCCDTL 20070403AAL
Percent Service lost with proposal: 8.0 to BDCCDTL 20070403AAL

Result key: 9
Scenario 2 Affected station 16 W40CP-D
Before Analysis

Results for: 40A FL WEST GATE BDCCDTL 20070403AAL CP
HAAT 252.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1982558	1913.5
not affected by terrain losses	1982558	1913.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1965895	1904.6
lost to ATV IX only	1965895	1904.6
lost to all IX	1965895	1904.6

Potential Interfering Stations Included in above Scenario 2

40A FL BOCA RATON DTVPLN DTVP1430 PLN

After Analysis

Results for: 40A FL WEST GATE BDCCDTL 20070403AAL CP
HAAT 252.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1982558	1913.5
not affected by terrain losses	1982558	1913.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1965895	1904.6
lost to ATV IX only	1965895	1904.6
lost to all IX	1965895	1904.6

Potential Interfering Stations Included in above Scenario 2

40A FL BOCA RATON DTVPLN DTVP1430 PLN
39A USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 10
Scenario 3 Affected station 16 W40CP-D
Before Analysis

Results for: 40A FL WEST GATE BDCCDTL 20070403AAL CP
HAAT 252.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1982558	1913.5
not affected by terrain losses	1982558	1913.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1952393	1897.7
lost to ATV IX only	1952393	1897.7
lost to all IX	1952393	1897.7

Potential Interfering Stations Included in above Scenario 3

39A FL MIAMI BDCCDTL 20070413AFB APP
40A FL BOCA RATON BMPEDT 20060705ACF CP

After Analysis

Results for: 40A FL WEST GATE BDCCDTL 20070403AAL CP
HAAT 252.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	1982558	1913.5
not affected by terrain losses	1982558	1913.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1954814	1898.7
lost to ATV IX only	1954814	1898.7
lost to all IX	1954814	1898.7

Potential Interfering Stations Included in above Scenario 3

39A FL MIAMI	BDCCDTL	20070413AFB	APP
40A FL BOCA RATON	BMPEDT	20060705ACF	CP
39A	USERRECORD01		APP

The following station failed the de minimis interference criteria.

39D USERRECORD01
 ERP 10.00 kW HAAT 270.0 m RCAMSL 272.0 m
 Antenna usr 1

Due to interference to the following station and scenario: 3

40D FL WEST GATE BDCCDTL 20070403AAL
 ERP 3.00 kW HAAT 252.0 m RCAMSL 252.0 m
 Antenna CDB 00000000078493

Percent Service lost without proposal:	0.0	to BDCCDTL	20070403AAL
Percent Service lost with proposal:	8.0	to BDCCDTL	20070403AAL

Result key: 11
 Scenario 4 Affected station 16 W40CP-D
 Before Analysis

Results for: 40A FL WEST GATE BDCCDTL 20070403AAL CP

HAAT 252.0 m, ATV ERP 3.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1982558	1913.5
not affected by terrain losses	1982558	1913.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1967373	1905.6
lost to ATV IX only	1967373	1905.6
lost to all IX	1967373	1905.6

Potential Interfering Stations Included in above Scenario 4

39A FL MIAMI	BDCCDTL	20070413AFB	APP
40A FL BOCA RATON	DTVPLN	DTVP1430	PLN

After Analysis

Results for: 40A FL WEST GATE BDCCDTL 20070403AAL CP

HAAT 252.0 m, ATV ERP 3.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1982558	1913.5
not affected by terrain losses	1982558	1913.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1967373	1905.6
lost to ATV IX only	1967373	1905.6
lost to all IX	1967373	1905.6

Potential Interfering Stations Included in above Scenario 4

39A FL MIAMI	BDCCDTL	20070413AFB	APP
40A FL BOCA RATON	DTVPLN	DTVP1430	PLN
39A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 12

Scenario 5 Affected station 16 W40CP-D
Before Analysis

Results for: 40A FL WEST GATE BDCCDTL 20070403AAL CP
HAAT 252.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1982558	1913.5
not affected by terrain losses	1982558	1913.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1952393	1897.7
lost to ATV IX only	1952393	1897.7
lost to all IX	1952393	1897.7

Potential Interfering Stations Included in above Scenario 5

40A FL BOCA RATON BMPEDT 20060705ACF CP

After Analysis

Results for: 40A FL WEST GATE BDCCDTL 20070403AAL CP
HAAT 252.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1982558	1913.5
not affected by terrain losses	1982558	1913.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1954814	1898.7
lost to ATV IX only	1954814	1898.7
lost to all IX	1954814	1898.7

Potential Interfering Stations Included in above Scenario 5

40A FL BOCA RATON BMPEDT 20060705ACF CP
39A USERRECORD01 APP

The following station failed the de minimis interference criteria.

39D USERRECORD01
ERP 10.00 kW HAAT 270.0 m RCAMSL 272.0 m
Antenna usr 1

Due to interference to the following station and scenario: 5

40D FL WEST GATE BDCCDTL 20070403AAL
ERP 3.00 kW HAAT 252.0 m RCAMSL 252.0 m
Antenna CDB 00000000078493

Percent Service lost without proposal: 0.0 to BDCCDTL 20070403AAL
Percent Service lost with proposal: 8.0 to BDCCDTL 20070403AAL

Result key: 13
Scenario 6 Affected station 16 W40CP-D
Before Analysis

Results for: 40A FL WEST GATE BDCCDTL 20070403AAL CP
HAAT 252.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1982558	1913.5
not affected by terrain losses	1982558	1913.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1965895	1904.6
lost to ATV IX only	1965895	1904.6
lost to all IX	1965895	1904.6

Potential Interfering Stations Included in above Scenario 6

40A FL BOCA RATON DTVPLN DTVPL1430 PLN

After Analysis

Results for: 40A FL WEST GATE BDCCDTL 20070403AAL CP

HAAT 252.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1982558	1913.5
not affected by terrain losses	1982558	1913.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1965895	1904.6
lost to ATV IX only	1965895	1904.6
lost to all IX	1965895	1904.6

Potential Interfering Stations Included in above Scenario 6

40A FL BOCA RATON	DTVPLN	DTVP1430	PLN
39A	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 8.0259% Scenario 1

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	WJAN-CA	MIAMI FL	BPTTA -20010116AGG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WTCE-TV	FORT PIERCE FL	141.3	LIC	BLEDT -20071004AAD
38	WTCE-TV	FORT PIERCE FL	141.3	PLN	DTVPLN -DTVP1360
38	WTCE-TV	FORT PIERCE FL	141.3	CP	BPEDT -20080618ACY
40	WBEC-TV	BOCA RATON FL	32.8	CP MOD	BMPEDT -20060705ACF
40	WBEC-TV	BOCA RATON FL	34.8	PLN	DTVPLN -DTVP1430
40	WGAY-LD	KEY WEST FL	188.2	CP	BDCCDTL -20060921ADG
40	W40CP-D	WEST GATE FL	34.8	CP	BDCCDTL -20070403AAL
41	WZVN-TV	NAPLES FL	177.6	LIC	BLCDDT -20030619AAM
41	WZVN-TV	NAPLES FL	177.6	PLN	DTVPLN -DTVP1464
41	WRBW	ORLANDO FL	321.5	LIC	BLCDDT -20060810AIX
41	WRBW	ORLANDO FL	321.5	PLN	DTVPLN -DTVP1465
41	WBPB-LP	WEST PALM BEACH FL	87.0	LIC	BLTTTL -20060320ADM
42	WHDT-DR	STUART FL	111.4	APP	BPRM -20080620AOT
44	WHDT	STUART FL	111.4	CP MOD	BMPCDDT -20080317AIN
44	WHDT	STUART FL	111.4	PLN	DTVPLN -DTVP1570
49	WFGC	PALM BEACH FL	112.1	LIC	BLCDDT -20060627ABB
49	WFGC	PALM BEACH FL	112.1	PLN	DTVPLN -DTVP1735
56	WEYS-LP	MIAMI FL	30.6	LIC	BLTTTL -20060825AAD
39	W57DU		34.8	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.
41	WJAN-CA	MIAMI FL	BLTTTL -19971010JK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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38	WTCE-TV	FORT PIERCE FL	141.3	LIC	BLEDT	-20071004AAD
38	WTCE-TV	FORT PIERCE FL	141.3	PLN	DTVPLN	-DTVP1360
38	WTCE-TV	FORT PIERCE FL	141.3	CP	BPEDT	-20080618ACY
40	WBEC-TV	BOCA RATON FL	32.9	CP MOD	BMPEDT	-20060705ACF
40	WBEC-TV	BOCA RATON FL	34.8	PLN	DTVPLN	-DTVP1430
40	WGAY-LD	KEY WEST FL	188.1	CP	BDCCDTL	-20060921ADG
40	W40CP-D	WEST GATE FL	34.8	CP	BDCCDTL	-20070403AAL
41	WZVN-TV	NAPLES FL	177.4	LIC	BLCDT	-20030619AAM
41	WZVN-TV	NAPLES FL	177.4	PLN	DTVPLN	-DTVP1464
41	WRBW	ORLANDO FL	321.5	LIC	BLCDT	-20060810AIX
41	WRBW	ORLANDO FL	321.5	PLN	DTVPLN	-DTVP1465
41	WBPB-LP	WEST PALM BEACH FL	87.0	LIC	BLTTL	-20060320ADM
42	WHDT-DR	STUART FL	111.4	APP	BPRM	-20080620AOT
44	WHDT	STUART FL	111.4	CP MOD	BMPCDT	-20080317AIN
44	WHDT	STUART FL	111.4	PLN	DTVPLN	-DTVP1570
49	WFGC	PALM BEACH FL	112.1	LIC	BLCDT	-20060627ABB
49	WFGC	PALM BEACH FL	112.1	PLN	DTVPLN	-DTVP1735
56	WEYS-LP	MIAMI FL	30.7	LIC	BLTTL	-20060825AAD
39	W57DU		34.8	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.
41	WBPB-LP	WEST PALM BEACH FL	BLTTL -20060320ADM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	WTVX	FORT PIERCE FL	70.1	CP MOD	BMPCDT -20080612ACN
34	WTVX	FORT PIERCE FL	70.1	PLN	DTVPLN -DTVP1244
38	WTCE-TV	FORT PIERCE FL	56.0	LIC	BLEDT -20071004AAD
38	WTCE-TV	FORT PIERCE FL	56.0	PLN	DTVPLN -DTVP1360
38	WTCE-TV	FORT PIERCE FL	55.9	CP	BPEDT -20080618ACY
40	WBEC-TV	BOCA RATON FL	59.7	CP MOD	BMPEDT -20060705ACF
40	WBEC-TV	BOCA RATON FL	58.8	PLN	DTVPLN -DTVP1430
40	W40CP-D	WEST GATE FL	58.8	CP	BDCCDTL -20070403AAL
41	WJAN-CA	MIAMI FL	87.0	LIC	BLTTL -19971010JK
41	WZVN-TV	NAPLES FL	162.0	LIC	BLCDT -20030619AAM
41	WZVN-TV	NAPLES FL	162.0	PLN	DTVPLN -DTVP1464
41	WRBW	ORLANDO FL	248.1	LIC	BLCDT -20060810AIX
41	WRBW	ORLANDO FL	248.1	PLN	DTVPLN -DTVP1465
42	WHDT-DR	STUART FL	24.4	APP	BPRM -20080620AOT
44	WHDT	STUART FL	24.4	CP MOD	BMPCDT -20080317AIN
44	WHDT	STUART FL	24.4	PLN	DTVPLN -DTVP1570
49	WFGC	PALM BEACH FL	27.0	LIC	BLCDT -20060627ABB
49	WFGC	PALM BEACH FL	27.0	PLN	DTVPLN -DTVP1735
56	WEYS-LP	MIAMI FL	61.4	LIC	BLTTL -20060825AAD
39	W57DU		58.8	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.
43	W43CB	MATECUMBE FL	BLTTL -20041025ACG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	WPXM	MIAMI FL	56.7	PLN	DTVPLN	-DTVP1285
35	WPXM	MIAMI FL	56.7	APP	BMPCDT	-20080620AMR
35	WPXM	MIAMI FL	56.7	CP	BPCDT	-20080306AAZ
36	WPXP	LAKE WORTH FL	119.4	LIC	BLCDT	-20030808ABE
36	WPXP	LAKE WORTH FL	119.4	PLN	DTVPLN	-DTVP1322
40	WBEC-TV	BOCA RATON FL	56.7	CP MOD	BMPEDT	-20060705ACF
40	WBEC-TV	BOCA RATON FL	58.3	PLN	DTVPLN	-DTVP1430
43	W43AD	MATECUMBE FL	72.9	LIC	BLTTTL	-20010725ADO
43	WOTF-TV	MELBOURNE FL	344.0	CP	BPCDT	-20080613ACG
43	WOTF-TV	MELBOURNE FL	310.6	PLN	DTVPLN	-DTVP1531
43	WWDT-CA	NAPLES FL	175.0	LIC	BLTTA	-20041022AEI
43	WWDT-CA	NAPLES FL	175.0	CP	BDFCDTA	-20080804ABA
43	WTCN-CA	PALM BEACH FL	167.6	STA	BSTA	-20070706AAU
43	WTCN-CA	PALM BEACH FL	167.6	LIC	BLTTA	-20080109AGG
44	WHDT-LP	MIAMI FL	54.5	LIC	BLDTL	-20051202AIU
46	WHFT-TV	MIAMI FL	58.3	CP	BPCDT	-20080618ATK
46	WHFT-TV	MIAMI FL	58.3	PLN	DTVPLN	-DTVP1642
46	WHFT-TV	MIAMI FL	58.3	LIC	BLCDT	-20060221ACH
47	WAMI-TV	HOLLYWOOD FL	56.7	CP	BPCDT	-20060113ACR
47	WAMI-TV	HOLLYWOOD FL	56.7	PLN	DTVPLN	-DTVP1669
47	WAMI-TV	HOLLYWOOD FL	56.7	LIC	BLCDT	-20021015ABJ
58	W58BU	HALLANDALE FL	56.7	LIC	BLTT	-20030226AAS
39	W57DU		58.3	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.
43	W43AD	MATECUMBE FL	BLTTTL	-20010725ADO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	WPXM	MIAMI FL	128.5	PLN	DTVPLN	-DTVP1285
35	WPXM	MIAMI FL	128.5	APP	BMPCDT	-20080620AMR
35	WPXM	MIAMI FL	128.5	CP	BPCDT	-20080306AAZ
40	WBEC-TV	BOCA RATON FL	128.5	CP MOD	BMPEDT	-20060705ACF
40	WBEC-TV	BOCA RATON FL	130.0	PLN	DTVPLN	-DTVP1430
43	W43CB	MATECUMBE FL	72.9	LIC	BLTTTL	-20041025ACG
43	WOTF-TV	MELBOURNE FL	378.9	PLN	DTVPLN	-DTVP1531
43	WWDT-CA	NAPLES FL	214.9	LIC	BLTTA	-20041022AEI
43	WWDT-CA	NAPLES FL	214.9	CP	BDFCDTA	-20080804ABA
43	WTCN-CA	PALM BEACH FL	240.3	STA	BSTA	-20070706AAU
44	WHDT-LP	MIAMI FL	126.4	LIC	BLDTL	-20051202AIU
46	WHFT-TV	MIAMI FL	130.0	CP	BPCDT	-20080618ATK
46	WHFT-TV	MIAMI FL	130.0	PLN	DTVPLN	-DTVP1642
46	WHFT-TV	MIAMI FL	130.0	LIC	BLCDT	-20060221ACH
47	WAMI-TV	HOLLYWOOD FL	128.5	CP	BPCDT	-20060113ACR
47	WAMI-TV	HOLLYWOOD FL	128.5	PLN	DTVPLN	-DTVP1669
47	WAMI-TV	HOLLYWOOD FL	128.5	LIC	BLCDT	-20021015ABJ
39	W57DU		130.0	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.
43	WTCN-CA	PALM BEACH FL	BSTA -20070706AAU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	WPXM	MIAMI FL	115.5	PLN	DTVPLN -DTVP1285
35	WPXM	MIAMI FL	115.5	APP	BMPCDT -20080620AMR
35	WPXM	MIAMI FL	115.5	CP	BPCDT -20080306AAZ
36	WPXP	LAKE WORTH FL	48.6	LIC	BLCDDT -20030808ABE
36	WPXP	LAKE WORTH FL	48.6	PLN	DTVPLN -DTVP1322
40	WBEC-TV	BOCA RATON FL	115.5	CP MOD	BMPEDT -20060705ACF
40	WBEC-TV	BOCA RATON FL	114.8	PLN	DTVPLN -DTVP1430
42	WHDO-LD	ORLANDO FL	190.7	CP MOD	BMPDCL -20080804AFK
42	WHDT-DR	STUART FL	34.6	APP	BPRM -20080620AOT
43	W43CE	LEALMAN FL	268.9	CP	BPTTL -20060328AJK
43	W43CB	MATECUMBE FL	167.6	LIC	BLTTL -20041025ACG
43	WOTF-TV	MELBOURNE FL	195.0	CP	BPCDT -20080613ACG
43	WOTF-TV	MELBOURNE FL	159.6	PLN	DTVPLN -DTVP1531
43	WWDI-CA	NAPLES FL	176.0	LIC	BLTTA -20041022AEI
43	WWDI-CA	NAPLES FL	176.0	CP	BDFCDTA -20080804ABA
43	NEW	OCALA FL	317.9	APP	BSFDTT -20060630BRQ
43	NEW	OCALA FL	341.3	APP	BDCCDCL -20080919AFE
44	W44AY	FORT PIERCE FL	60.9	LIC	BLTT -19931220IK
44	NEW	KISSIMMEE FL	198.0	APP	BSFDTL -20060630CUT
44	WHDT-LP	MIAMI FL	117.2	LIC	BLDTL -20051202AIU
44	NEW	ORLANDO FL	196.8	APP	BSFDTL -20060630DCS
44	WHDT	STUART FL	34.6	CP MOD	BMPCDT -20080317AIN
44	WHDT	STUART FL	34.6	PLN	DTVPLN -DTVP1570
46	WHFT-TV	MIAMI FL	114.8	CP	BPCDT -20080618ATK
46	WHFT-TV	MIAMI FL	114.8	PLN	DTVPLN -DTVP1642
46	WHFT-TV	MIAMI FL	114.8	LIC	BLCDDT -20060221ACH
47	WAMI-TV	HOLLYWOOD FL	115.5	CP	BPCDT -20060113ACR
47	WAMI-TV	HOLLYWOOD FL	115.5	PLN	DTVPLN -DTVP1669
47	WAMI-TV	HOLLYWOOD FL	115.5	LIC	BLCDDT -20021015ABJ
39	W57DU		114.8	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 23

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	MIAMI FL	115.5	PLN	DTVPLN -DTVP1285
35	WPXM	MIAMI FL	115.5	APP	BMPCDT -20080620AMR
35	WPXM	MIAMI FL	115.5	CP	BPCDT -20080306AAZ
36	WPXP	LAKE WORTH FL	48.6	LIC	BLCDDT -20030808ABE
36	WPXP	LAKE WORTH FL	48.6	PLN	DTVPLN -DTVP1322
40	WBEC-TV	BOCA RATON FL	115.5	CP MOD	BMPEDT -20060705ACF
40	WBEC-TV	BOCA RATON FL	114.8	PLN	DTVPLN -DTVP1430
42	WHDO-LD	ORLANDO FL	190.7	CP MOD	BMPDCL -20080804AFK
42	WHDT-DR	STUART FL	34.6	APP	BPRM -20080620AOT
43	W43CB	MATECUMBE FL	167.6	LIC	BLTTL -20041025ACG
43	WOTF-TV	MELBOURNE FL	195.0	CP	BPCDT -20080613ACG
43	WOTF-TV	MELBOURNE FL	159.6	PLN	DTVPLN -DTVP1531

43	WWDT-CA	NAPLES FL	176.0	LIC	BLTTA	-20041022AEI
43	WWDT-CA	NAPLES FL	176.0	CP	BDFCDTA	-20080804ABA
43	NEW	OCALA FL	317.9	APP	BSFDDT	-20060630BRQ
43	NEW	OCALA FL	341.3	APP	BDCCDTL	-20080919AFE
44	NEW	KISSIMMEE FL	198.0	APP	BSFDTL	-20060630CUT
44	WHDT-LP	MIAMI FL	117.2	LIC	BLDTL	-20051202AIU
44	NEW	ORLANDO FL	196.8	APP	BSFDTL	-20060630DCS
44	WHDT	STUART FL	34.6	CP MOD	BMPCDT	-20080317AIN
44	WHDT	STUART FL	34.6	PLN	DTVPLN	-DTVP1570
46	WHFT-TV	MIAMI FL	114.8	CP	BPCDT	-20080618ATK
46	WHFT-TV	MIAMI FL	114.8	PLN	DTVPLN	-DTVP1642
46	WHFT-TV	MIAMI FL	114.8	LIC	BLCDT	-20060221ACH
47	WAMI-TV	HOLLYWOOD FL	115.5	CP	BPCDT	-20060113ACR
47	WAMI-TV	HOLLYWOOD FL	115.5	PLN	DTVPLN	-DTVP1669
47	WAMI-TV	HOLLYWOOD FL	115.5	LIC	BLCDT	-20021015ABJ
39	W57DU		114.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	W57DU		USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	W38CO	FORT MYERS FL	180.2	APP	BDFCDTT -20060306BBY
38	WTCE-TV	FORT PIERCE FL	114.8	LIC	BLEDT -20071004AAD
38	WTCE-TV	FORT PIERCE FL	114.8	PLN	DTVPLN -DTVP1360
38	WTCE-TV	FORT PIERCE FL	114.8	CP	BPEDT -20080618ACY
38	WPMF-LP	MIAMI FL	24.6	LIC	BLTTA -20030326AHQ
39	NEW	MIAMI FL	24.6	APP	BDCCDTL -20070413AFB
39	WFTV	ORLANDO FL	299.2	LIC	BLCDT -20010430ABF
39	WFTV	ORLANDO FL	299.2	PLN	DTVPLN -DTVP1397
39	WMMF-LD	VERO BEACH FL	114.8	CP	BDCCDTL -20061030ASU
40	WBEC-TV	BOCA RATON FL	2.1	CP MOD	BMPEDT -20060705ACF
40	WBEC-TV	BOCA RATON FL	0.0	PLN	DTVPLN -DTVP1430
40	WGAY-LD	KEY WEST FL	222.9	CP	BDCCDTL -20060921ADG
40	W40CP-D	WEST GATE FL	0.0	CP	BDCCDTL -20070403AAL

Total scenarios = 6

Result key: 14
Scenario 1 Affected station 24 W57DU
Before Analysis

Results for: 39A USERRECORD01 APP

HAAT 270.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3148058	5410.7
not affected by terrain losses	3148058	5410.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	950133	1768.4
lost to ATV IX only	950133	1768.4
lost to all IX	950133	1768.4

Potential Interfering Stations Included in above Scenario 1

40A FL BOCA RATON BMPEDT 20060705ACF CP

Result key: 15
Scenario 2 Affected station 24 W57DU
Before Analysis

Results for: 39A USERRECORD01 APP

HAAT 270.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3148058	5410.7
not affected by terrain losses	3148058	5410.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1292875	4103.5
lost to ATV IX only	1292875	4103.5
lost to all IX	1292875	4103.5

Potential Interfering Stations Included in above Scenario 2

40A FL BOCA RATON DTVPLN DTVP1430 PLN

Result key: 16
Scenario 3 Affected station 24 W57DU
Before Analysis

Results for: 39A USERRECORD01 APP

HAAT 270.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3148058	5410.7
not affected by terrain losses	3148058	5410.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3033937	5349.5
lost to ATV IX only	3033937	5349.5
lost to all IX	3033937	5349.5

Potential Interfering Stations Included in above Scenario 3

39A FL MIAMI BDCCDTL 20070413AFB APP
40A FL BOCA RATON BMPEDT 20060705ACF CP

Result key: 17
Scenario 4 Affected station 24 W57DU
Before Analysis

Results for: 39A USERRECORD01 APP

HAAT 270.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3148058	5410.7
not affected by terrain losses	3148058	5410.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3035273	5351.5
lost to ATV IX only	3035273	5351.5
lost to all IX	3035273	5351.5

Potential Interfering Stations Included in above Scenario 4

39A FL MIAMI BDCCDTL 20070413AFB APP
40A FL BOCA RATON DTVPLN DTVP1430 PLN

Result key: 18
Scenario 5 Affected station 24 W57DU
Before Analysis

Results for: 39A USERRECORD01 APP

HAAT 270.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3148058	5410.7
not affected by terrain losses	3148058	5410.7
lost to NTSC IX	0	0.0

lost to additional IX by ATV	950133	1768.4
lost to ATV IX only	950133	1768.4
lost to all IX	950133	1768.4

Potential Interfering Stations Included in above Scenario 5

40A FL BOCA RATON BMPEDT 20060705ACF CP

Result key: 19
 Scenario 6 Affected station 24 W57DU
 Before Analysis

Results for: 39A USERRECORD01 APP

HAAT 270.0 m, ATV ERP 10.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	3148058	5410.7
not affected by terrain losses	3148058	5410.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1292875	4103.5
lost to ATV IX only	1292875	4103.5
lost to all IX	1292875	4103.5

Potential Interfering Stations Included in above Scenario 6

40A FL BOCA RATON DTVPLN DTVP1430 PLN

Proposal fails scenario 3 received IX increased to 93.8%

Proposal fails scenario 4 received IX increased to 93.9%

Proposed station is MX
 39A USERRECORD01 APP

Proposal MX with group in scenario 3 of station 24

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FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED