

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: 01-13-2011 Time: 14:19:15

Record Selected for Analysis

133097 USERRECORD-01 UNKNOWN US
Channel 40 ERP 0.009 kW HAAT 320. m RCAMSL 00540 m STRINGENT MASK
Latitude 018-16-49 Longitude 0066-06-35
Status APP Zone 1 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	0.009	474.3	20.5
45.0	0.002	436.2	13.2
90.0	0.000	420.7	1.8
135.0	0.000	390.0	1.7
180.0	0.000	133.0	3.4
225.0	0.000	102.8	3.0
270.0	0.000	161.4	2.0
315.0	0.002	444.8	13.4

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

SPACING VIOLATION FOUND BETWEEN STATION

133097 40 UNKNOWN USERRECORD01 Site # 01

and station

SHORT TO: NEW 25 CAMUY PR BNPDTL 20090825BHQ
018-14- 6 0066-45-36
Req. separation => 24.1 <= 80.5 Actual separation 69.0 Short 11.5(44.9) km

SHORT TO: WQTO 25 PONCE PR BMPEDT 20100202ABJ
018-04-48 0066-44-56
Req. separation => 24.1 <= 80.5 Actual separation 71.2 Short 9.3(47.1) km

SHORT TO: WQTO 25 PONCE PR BLEDT 20060615ACV
018-04-48 0066-44-56
Req. separation => 24.1 <= 80.5 Actual separation 71.2 Short 9.3(47.1) km

SHORT TO: W25EE-D 25 RIO GRANDE PR BNPDTL 20090825BAI
018-20-53 0065-46-6
Req. separation => 24.1 <= 80.5 Actual separation 36.9 Short 43.6(12.8) km

SHORT TO: W26DU-D 26 PONCE PR BNPDTL 20090825BWA
018-09-15 0066-33-15
Req. separation => 24.1 <= 80.5 Actual separation 49.0 Short 31.5(24.9) km

SHORT TO: W32DV-D 32 ARROYO PR BNPDTL 20090825BLR
017-59-35 0066-06-25
Req. separation => 24.1 <= 80.5 Actual separation 31.8 Short 48.7(7.7) km

SHORT TO: W32DY-D 32 HATILLO PR BNPDTL 20090825BAP
018-27-21 0066-45-16
Req. separation => 24.1 <= 80.5 Actual separation 70.9 Short 9.6(46.8) km

SHORT TO: W32AJ 32 UTUADO PR BLTT 19890703IC
018-17- 3 0066-43-34
Req. separation => 24.1 <= 80.5 Actual separation 65.2 Short 15.3(41.1) km

SHORT TO: WRUA 33 FAJARDO PR BLCDT 20090610ABH
018-18-36 0065-47-41
Req. separation => 24.1 <= 80.5 Actual separation 33.5 Short 47.0(9.4) km

SHORT TO: WQQZ-CA 33 PONCE PR BLTTL 19981208JA
018-04-50 0066-44-47
Req. separation => 24.1 <= 80.5 Actual separation 70.9 Short 9.6(46.8) km

SHORT TO: WIMN-CA 36 ARECIBO PR BDISDTA 20091203AID
018-27-14 0066-38-15
Req. separation => 24.1 <= 80.5 Actual separation 59.0 Short 21.5(34.9) km

SHORT TO: W31DL-D 36 PONCE PR BDFCDTL 20081208ADY
018-00-34 0066-36-49
Req. separation => 24.1 <= 80.5 Actual separation 61.2 Short 19.3(37.1) km

SHORT TO: NEW 38 PONCE PR BNPDTL 20090825BSS
017-59-27 0066-37-45
Req. separation => 24.1 <= 80.5 Actual separation 63.6 Short 16.9(39.5) km

SHORT TO: W38EN-D 38 SAN JUAN PR BNPDTL 20090825BSL
018-16-44 0065-51-12
Req. separation => 24.1 <= 80.5 Actual separation 27.1 Short 53.4(3.0) km

SHORT TO: W38EQ-D 38 VIEQUES PR BNPDTL 20090825BGT
018-07-50 0065-26-28
Req. separation => 24.1 <= 80.5 Actual separation 72.6 Short 7.9(48.5) km

SHORT TO: W39DE-D 39 CAYEY PR BNPDTL 20100105AAM
018-06-21 0066-09-20
Req. separation => 12.0 <= 106.0 Actual separation 19.9 Short 86.1(7.9) km

SHORT TO: W39DJ-D 39 NAGUABO PR BNPDTL 20090921ADK
018-17- 1 0065-40-29
Req. separation => 12.0 <= 106.0 Actual separation 46.0 Short 60.0(34.0) km

SHORT TO: WJWN-TV 39 SAN SEBASTIAN PR BLCDT 20081014AAQ
018-09- 0 0066-59- 0
Req. separation => 24.0 <= 110.0 Actual separation 93.5 Short 16.5(69.5) km

SHORT TO: NEW 40 FAJARDO PR BNPDTL 20090825BIT
018-17- 1 0065-40-29
Req. separation 217.3 Actual separation 46.0 Short 171.3 km

SHORT TO: NEW 40 JUNCOS PR BNPDTL 20090825BFV
018-16-41 0065-51-10
Req. separation 217.3 Actual separation 27.2 Short 190.1 km

SHORT TO: W40DA-D 40 QUEBRADILLAS PR BNPDTL 20090825BHM
018-27-35 0066-55-19
Req. separation 217.3 Actual separation 88.1 Short 129.2 km

SHORT TO: WIRS 41 YAUCO PR BLCDT 20081006AAY
018-10-10 0066-34-36
Req. separation => 24.0 <= 110.0 Actual separation 50.9 Short 59.1(26.9) km

SHORT TO: W42DZ-D 42 ADJUNTAS PR BNPDTL 20090825BKN
018-10-10 0066-34-36
Req. separation => 24.1 <= 80.5 Actual separation 50.9 Short 29.6(26.8) km

SHORT TO: WIVE-LP 42 CEIBA PR BLTTL 20030128ABW
018-16-52 0065-40- 9
Req. separation => 24.1 <= 80.5 Actual separation 46.6 Short 33.9(22.5) km

SHORT TO: WIPR-TV 43 SAN JUAN PR BMPEDT 20100203AAB
018-19-54 0065-41-11
Req. separation => 24.1 <= 80.5 Actual separation 45.1 Short 35.4(21.0) km

SHORT TO: WIPR-TV 43 SAN JUAN PR BMPEDT 20100203AAB
018-19-54 0065-41-11
Req. separation => 24.1 <= 80.5 Actual separation 45.1 Short 35.4(21.0) km

SHORT TO: W47DX-D 47 CANOVANAS PR BNPDTL 20090825ARU
018-18-36 0065-47-41
Req. separation => 24.1 <= 80.5 Actual separation 33.5 Short 47.0(9.4) km

SHORT TO: W47DU-D 47 CIALES PR BNPDTL 20090825BIB
018-15-34 0066-32-15
Req. separation => 24.1 <= 80.5 Actual separation 45.3 Short 35.2(21.2) km

SHORT TO: WVOZ-TV 47 PONCE PR BLCDT 20071116ACW
018-04-50 0066-44-50
Req. separation => 24.1 <= 80.5 Actual separation 71.0 Short 9.5(46.9) km

SHORT TO: W48DT-D 48 GUAYANILLA PR BNPDTL 20090825BLW
018-04-48 0066-44-56
Req. separation => 24.1 <= 80.5 Actual separation 71.2 Short 9.3(47.1) km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE from Site # 01

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
40	133097	UNKNOWN	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	W26DO-D	MAYAGUEZ PR	113.1	CP	BNPTTL	-20000830BOK
26	WWKQ-LP	QUEBRADILLAS PR	89.0	LIC	BLTTL	-20041108ABN
26	W26DK-D	SAN JUAN PR	12.2	APP	BSTA	-20061127AGE
32	W32AJ	UTUADO PR	65.1	LIC	BLTT	-19890703IC
33	WQQZ-CA	PONCE PR	70.8	LIC	BLTTL	-19981208JA
36	W36DP	YCAMUY PR	113.0	CP	BDISTTL	-20070629AJN
38	WWXY-LP	SAN JUAN PR	0.0	LIC	BLTTL	-20080716AAS
38	WBIV-LP	CHARLOTTE AMALIE VI	120.4	LIC	BLTTL	-19990709JF
39	W39DE-D	CAYEY PR	20.0	CP	BNPDTL	-20100105AAM
39	W39DJ-D	NAGUABO PR	45.9	CP	BNPDTL	-20090921ADK
39	WJWN-TV	SAN SEBASTIAN PR	93.4	LIC	BLCDT	-20081014AAQ
39	NEW	CHRISTIANSTED VI	150.3	APP	BMJADTL	-20100505ACF
40	NEW	FAJARDO PR	45.9	APP	BNPDTL	-20090825BIT
40	NEW	JUNCOS PR	27.1	APP	BNPDTL	-20090825BFV
40	W40DA-D	QUEBRADILLAS PR	88.0	CP	BNPDTL	-20090825BHM
41	WIRS	YAUCO PR	50.8	LIC	BLCDT	-20081006AAY
42	WIVE-LP	CEIBA PR	46.5	LIC	BLTTL	-20030128ABW
44	W44CK	BAYAMON, SAN JUAN PR	7.0	LIC	BLTTL	-20050713ADH

%%%

Analysis of Interference to Affected Station 1

Channel	Call	City/State	Application	Ref. No.
26	W26DO-D	MAYAGUEZ PR	BNPTTL	-20000830BOK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WECN	NARANJITO PR	96.4	LIC	BLCDT	-20090610ABG
19	WKPV	PONCE PR	52.8	LIC	BLCDT	-20081002AAX
22	WOST	MAYAGUEZ PR	1.1	LIC	BLCDT	-20090813AAM
23	WNJX-TV	MAYAGUEZ PR	28.0	LIC	BLCDT	-20081029ACA
25	NEW	CAMUY PR	45.3	APP	BNPDTL	-20090825BHQ
25	WQTO	PONCE PR	52.7	CP MOD	BMPEDT	-20100202ABJ
25	WQTO	PONCE PR	0.0	CP MOD	BMPEDT	-20100202ABJ
25	WQTO	PONCE PR	52.7	LIC	BLEDT	-20060615ACV
26	W26DV-D	MAUNABO PR	121.4	CP	BNPDTL	-20090825BGH
26	W26DU-D	PONCE PR	68.6	CP	BNPDTL	-20090825BWA
26	WWKQ-LP	QUEBRADILLAS PR	32.3	LIC	BLTTL	-20041108ABN
26	W26DK-D	SAN JUAN PR	104.5	APP	BSTA	-20061127AGE
27	WAPA-TV	SAN JUAN PR	121.4	LIC	BLCDT	-20060621ACQ
28	WKAQ-TV	SAN JUAN PR	121.1	LIC	BLCDT	-20020201AAG
28	WKAQ-TV	SAN JUAN PR	121.1	CP	BPCDT	-20100616ADC
29	WORA-TV	MAYAGUEZ PR	27.5	LIC	BLCDT	-20081118AFU
30	WDWL	BAYAMON PR	113.1	LIC	BLCDT	-20091124ADX
34	WELU	AGUADILLA PR	27.3	LIC	BLEDT	-20080514AFW
41	WIRS	YAUCO PR	65.8	LIC	BLCDT	-20081006AAY
40	133097	UNKNOWN	113.1	APP	USERRECORD-01	

Proposed station is beyond the site to

nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	WWKQ-LP	QUEBRADILLAS PR	BLTTL	-20041108ABN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WECN	NARANJITO PR	72.6	LIC	BLCDT	-20090610ABG
19	WKPV	PONCE PR	48.4	LIC	BLCDT	-20081002AAX
22	WOST	MAYAGUEZ PR	33.4	LIC	BLCDT	-20090813AAM
23	WNJX-TV	MAYAGUEZ PR	37.3	LIC	BLCDT	-20081029ACA
25	NEW	CAMUY PR	32.5	APP	BNPDTL	-20090825BHQ
25	WQTO	PONCE PR	48.4	CP MOD	BMPEDT	-20100202ABJ
25	WQTO	PONCE PR	32.3	CP MOD	BMPEDT	-20100202ABJ
25	WQTO	PONCE PR	48.4	LIC	BLCDT	-20060615ACV
26	W26DV-D	MAUNABO PR	101.1	CP	BNPDTL	-20090825BGH
26	W26DO-D	MAYAGUEZ PR	32.3	CP	BDFCDTT	-20090918AAS
26	W26DO-D	MAYAGUEZ PR	32.3	CP	BNPTTL	-20000830BOK
26	W26DU-D	PONCE PR	53.6	CP	BNPDTL	-20090825BWA
26	W26DK-D	SAN JUAN PR	78.9	LIC	BLDTL	-20090807ACF
26	W26DK-D	SAN JUAN PR	78.8	APP	BSTA	-20061127AGE
27	WAPA-TV	SAN JUAN PR	101.1	LIC	BLCDT	-20060621ACQ
28	WKAQ-TV	SAN JUAN PR	100.8	LIC	BLCDT	-20020201AAG
28	WKAQ-TV	SAN JUAN PR	100.8	CP	BPCDT	-20100616ADC
29	WORA-TV	MAYAGUEZ PR	37.3	LIC	BLCDT	-20081118AFU
30	WDWL	BAYAMON PR	89.0	LIC	BLCDT	-20091124ADX
33	WRUA	FAJARDO PR	120.9	LIC	BLCDT	-20090610ABH
34	WELU	AGUADILLA PR	37.2	LIC	BLCDT	-20080514AFW
41	WIRS	YAUCO PR	50.7	LIC	BLCDT	-20081006AAY
40	133097	UNKNOWN	89.0	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.
26	W26DK-D	SAN JUAN PR	BSTA	-20061127AGE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WECN	NARANJITO PR	11.0	LIC	BLCDT	-20090610ABG
19	WKPV	PONCE PR	66.5	LIC	BLCDT	-20081002AAX
22	WOST	MAYAGUEZ PR	105.6	LIC	BLCDT	-20090813AAM
23	WNJX-TV	MAYAGUEZ PR	86.9	LIC	BLCDT	-20081029ACA
25	NEW	CAMUY PR	61.7	APP	BNPDTL	-20090825BHQ
25	WQTO	PONCE PR	66.6	CP MOD	BMPEDT	-20100202ABJ
25	WQTO	PONCE PR	104.5	CP MOD	BMPEDT	-20100202ABJ
25	WQTO	PONCE PR	66.6	LIC	BLCDT	-20060615ACV
25	W25EE-D	RIO GRANDE PR	44.5	CP	BNPDTL	-20090825BAI
25	W25EF-D	TOA BAJA PR	11.0	CP	BNPDTL	-20090825BHU
26	W26DV-D	MAUNABO PR	31.1	CP	BNPDTL	-20090825BGH
26	W26DO-D	MAYAGUEZ PR	104.5	CP	BNPTTL	-20000830BOK
26	W26DU-D	PONCE PR	44.6	CP	BNPDTL	-20090825BWA
26	WWKQ-LP	QUEBRADILLAS PR	78.8	LIC	BLTTL	-20041108ABN
27	WAPA-TV	SAN JUAN PR	31.1	LIC	BLCDT	-20060621ACQ
28	WKAQ-TV	SAN JUAN PR	30.7	LIC	BLCDT	-20020201AAG
28	WKAQ-TV	SAN JUAN PR	30.7	CP	BPCDT	-20100616ADC
29	WORA-TV	MAYAGUEZ PR	87.4	LIC	BLCDT	-20081118AFU
30	WDWL	BAYAMON PR	12.2	LIC	BLCDT	-20091124ADX
33	WRUA	FAJARDO PR	42.1	LIC	BLCDT	-20090610ABH

34	WELU	AGUADILLA PR	87.5	LIC	BLEDT	-20080514AFW
41	WIRS	YAUCO PR	45.9	LIC	BLCDT	-20081006AAY
40	133097	UNKNOWN	12.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	W32AJ	UTUADO PR	BLTT	-19890703IC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	WQTO	PONCE PR	22.8	CP MOD	BMPEDT	-20100202ABJ
25	WQTO	PONCE PR	48.1	CP MOD	BMPEDT	-20100202ABJ
25	WQTO	PONCE PR	22.8	LIC	BLEDT	-20060615ACV
28	WKAQ-TV	SAN JUAN PR	73.5	LIC	BLCDT	-20020201AAG
28	WKAQ-TV	SAN JUAN PR	73.5	CP	BPCDT	-20100616ADC
29	WORA-TV	MAYAGUEZ PR	31.5	LIC	BLCDT	-20081118AFU
30	WDWL	BAYAMON PR	65.1	LIC	BLCDT	-20091124ADX
31	WSJU-TV	SAN JUAN PR	66.8	LIC	BLCDT	-20090217AEH
32	W32DV-D	ARROYO PR	73.0	CP	BNPDTL	-20090825BLR
32	W32DY-D	HATILLO PR	19.3	CP	BNPDTL	-20090825BAP
32	W32DZ-D	MAYAGUEZ PR	41.0	CP	BNPDTL	-20090828ADO
32	NEW	MAYAGUEZ PR	48.1	APP	BNPDTL	-20090910AAX
32	WTCV	SAN JUAN PR	66.8	LIC	BLCDT	-20040722ADD
33	WRUA	FAJARDO PR	98.3	LIC	BLCDT	-20090610ABH
33	WQQZ-CA	PONCE PR	22.7	LIC	BLTTL	-19981208JA
34	WELU	AGUADILLA PR	31.5	LIC	BLEDT	-20080514AFW
35	WIPM-TV	MAYAGUEZ PR	31.0	CP	BPEDT	-20080619AEV
35	WIPM-TV	MAYAGUEZ PR	31.0	LIC	BLEDT	-20060627ACQ
39	WJWN-TV	SAN SEBASTIAN PR	31.0	LIC	BLCDT	-20081014AAQ
46	WCCV-TV	ARECIBO PR	6.5	LIC	BLCDT	-20090612AFO
47	WVOZ-TV	PONCE PR	22.7	LIC	BLCDT	-20071116ACW
40	133097	UNKNOWN	65.1	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	WQQZ-CA	PONCE PR	BLTTL	-19981208JA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	WQTO	PONCE PR	0.3	CP MOD	BMPEDT	-20100202ABJ
25	WQTO	PONCE PR	52.9	CP MOD	BMPEDT	-20100202ABJ
25	WQTO	PONCE PR	0.3	LIC	BLEDT	-20060615ACV
29	WORA-TV	MAYAGUEZ PR	26.8	LIC	BLCDT	-20081118AFU
30	WDWL	BAYAMON PR	70.8	LIC	BLCDT	-20091124ADX
31	WSJU-TV	SAN JUAN PR	72.3	LIC	BLCDT	-20090217AEH
32	W32DY-D	HATILLO PR	41.7	CP	BNPDTL	-20090825BAP
32	W32DZ-D	MAYAGUEZ PR	41.8	CP	BNPDTL	-20090828ADO
32	WTCV	SAN JUAN PR	72.3	LIC	BLCDT	-20040722ADD
32	W32AJ	UTUADO PR	22.7	LIC	BLTT	-19890703IC
33	W33CY-D	ANASCO PR	52.9	CP	BNPDTL	-20090825BLY
33	WRUA	FAJARDO PR	103.7	LIC	BLCDT	-20090610ABH
34	WELU	AGUADILLA PR	26.9	LIC	BLEDT	-20080514AFW
34	W51EH-D	PONCE PR	17.9	CP	BNPTTL	-20000807ADG
35	WIPM-TV	MAYAGUEZ PR	26.2	CP	BPEDT	-20080619AEV
35	WIPM-TV	MAYAGUEZ PR	26.2	LIC	BLEDT	-20060627ACQ
41	WIRS	YAUCO PR	20.5	LIC	BLCDT	-20081006AAY
47	WVOZ-TV	PONCE PR	0.1	LIC	BLCDT	-20071116ACW

48	WUJA	CAGUAS PR	70.8	LIC	BLEDT	-20090612ADS
40	133097	UNKNOWN	70.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	W36DP	YCAMUY PR	BDISTTL -20070629AJN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WKAQ-TV	SAN JUAN PR	121.1	LIC	BLCDT -20020201AAG
28	WKAQ-TV	SAN JUAN PR	121.1	CP	BPCDT -20100616ADC
29	WORA-TV	MAYAGUEZ PR	27.4	LIC	BLCDT -20081118AFU
32	WTCV	SAN JUAN PR	114.8	LIC	BLCDT -20040722ADD
34	WELU	AGUADILLA PR	27.3	LIC	BLEDT -20080514AFW
35	WIPM-TV	MAYAGUEZ PR	27.9	CP	BPEDT -20080619AEV
35	WIPM-TV	MAYAGUEZ PR	27.9	LIC	BLEDT -20060627ACQ
36	WIMN-CA	ARECIBO PR	59.2	CP	BDISDTA -20091203AID
36	NEW	CIDRA PR	103.0	APP	BNPDTL -20090825BOZ
36	NEW	MAYAGUEZ PR	27.9	APP	BNPDTL -20100309ABZ
36	W36DU-D	MAYAGUEZ PR	28.2	CP	BNPDTL -20090825BSR
36	W31DL-D	PONCE PR	69.0	APP	BDFCDTL -20081208ADY
36	NEW	SAN JUAN PR	107.1	APP	BNPDTL -20090825AGA
36	NEW	YABUCOA PR	121.4	APP	BNPDTL -20090825BGP
36	NEW	YAUCO PR	47.1	APP	BNPDTL -20101013ACQ
39	WJWN-TV	SAN SEBASTIAN PR	27.9	LIC	BLCDT -20081014AAQ
43	WIPR-TV	SAN JUAN PR	121.4	LIC	BLEDT -20090618ACM
43	WIPR-TV	SAN JUAN PR	121.4	CP MOD	BMPEDT -20080619AEX
43	WIPR-TV	SAN JUAN PR	121.4	CP MOD	BMPEDT -20100203AAB
50	WQHA	AGUADA PR	0.0	LIC	BLCDT -20090612AEJ
51	WRFB	CAROLINA PR	140.1	LIC	BLCDT -20071116AFB
51	WRFB	CAROLINA PR	140.1	CP	BPCDT -20081118AEZ
40	133097	UNKNOWN	113.0	APP	USERRECORD-01
43	WIPR-TV	SAN JUAN PR		CP MOD	BMPEDT -20100203AAB
43	WIPR-TV	SAN JUAN PR		CP MOD	BMPEDT -20100203AAB

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	WWXY-LP	SAN JUAN PR	BLTTL -20080716AAS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WDWL	BAYAMON PR	0.0	LIC	BLCDT -20091124ADX
31	WSJU-TV	SAN JUAN PR	1.8	LIC	BLCDT -20090217AEH
34	WELU	AGUADILLA PR	94.0	LIC	BLEDT -20080514AFW
35	WIPM-TV	MAYAGUEZ PR	93.4	CP	BPEDT -20080619AEV
35	WIPM-TV	MAYAGUEZ PR	93.4	LIC	BLEDT -20060627ACQ
38	NEW	MAYAGUEZ PR	93.2	APP	BNPDTL -20090825BRC
38	NEW	PONCE PR	63.6	APP	BNPDTL -20090825BSS
38	W18DQ-D	PONCE PR	93.4	APP	BDISDTL -20101102ABM
38	NEW	SABANA GRANDE PR	93.4	APP	BNPDTL -20090825BMJ
38	W38EN-D	SAN JUAN PR	27.1	CP	BNPDTL -20090825BSL
38	W38EQ-D	VIEQUES PR	72.5	CP	BNPDTL -20090825BGT
38	WBIV-LP	CHARLOTTE AMALIE VI	120.4	LIC	BLTTL -19990709JF
39	W39DE-D	CAYEY PR	20.0	CP	BNPDTL -20100105AAM
39	W39DJ-D	NAGUABO PR	45.9	CP	BNPDTL -20090921ADK

39	WJWN-TV	SAN SEBASTIAN PR	93.4	LIC	BLCDT	-20081014AAQ
41	WIRS	YAUCO PR	50.8	LIC	BLCDT	-20081006AAY
45	WIDP	GUAYAMA PR	27.1	LIC	BLCDT	-20071113ACX
46	WCCV-TV	ARECIBO PR	68.8	LIC	BLCDT	-20090612AFO
40	133097	UNKNOWN	0.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	WBIV-LP	CHARLOTTE AMALIE VI	BLTTL	-19990709JF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WDWL	BAYAMON PR	120.4	LIC	BLCDT	-20091124ADX
31	WSJU-TV	SAN JUAN PR	118.7	LIC	BLCDT	-20090217AEH
38	WWXY-LP	SAN JUAN PR	120.4	LIC	BLTTL	-20080716AAS
38	W38EN-D	SAN JUAN PR	93.5	CP	BNPDTL	-20090825BSL
38	WWXY-LP	SAN JUAN PR	120.4	CP	BDFCDTL	-20090824ABZ
38	W38EQ-D	VIEQUES PR	55.7	CP	BNPDTL	-20090825BGT
39	W39DJ-D	NAGUABO PR	74.7	CP	BNPDTL	-20090921ADK
45	WIDP	GUAYAMA PR	93.4	LIC	BLCDT	-20071113ACX
40	133097	UNKNOWN	120.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	W39DE-D	CAYEY PR	BNPDTL	-20100105AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	NEW	MAYAGUEZ PR	87.4	APP	BNPDTL	-20090825BRC
38	NEW	PONCE PR	51.7	APP	BNPDTL	-20090825BSS
38	W18DQ-D	PONCE PR	87.6	APP	BDISDTL	-20101102ABM
38	NEW	SABANA GRANDE PR	87.6	APP	BNPDTL	-20090825BMJ
38	WWXY-LP	SAN JUAN PR	20.0	LIC	BLTTL	-20080716AAS
38	W38EN-D	SAN JUAN PR	37.3	CP	BNPDTL	-20090825BSL
38	WWXY-LP	SAN JUAN PR	20.0	CP	BDFCDTL	-20090824ABZ
38	W38EQ-D	VIEQUES PR	75.5	CP	BNPDTL	-20090825BGT
39	W39DJ-D	NAGUABO PR	54.5	CP	BNPDTL	-20090921ADK
39	WJWN-TV	SAN SEBASTIAN PR	87.6	LIC	BLCDT	-20081014AAQ
39	NEW	CHRISTIANSTED VI	148.7	APP	BMJADTL	-20100505ACF
40	NEW	FAJARDO PR	54.5	APP	BNPDTL	-20090825BIT
40	NEW	JUNCOS PR	37.3	APP	BNPDTL	-20090825BFV
40	133097	UNKNOWN	20.0	APP	USERRECORD-01	

Total scenarios = 5

Result key: 1
Scenario 1 Affected station 9
Before Analysis

Results for: 39A PR CAYEY BNPDTL 20100105AAM CP
HAAT 291.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1329689	2058.6
not affected by terrain losses	483609	1338.2
lost to NTSC IX	44796	26.6
lost to additional IX by ATV	26978	77.8

lost to ATV IX only	71774	104.5
lost to all IX	71774	104.5

Potential Interfering Stations Included in above Scenario 1

38N PR SAN JUAN	BLTTTL	20080716AAS	LIC
38A PR SAN JUAN	BDFCDTL	20090824ABZ	CP
38A PR VIEQUES	BNPDTL	20090825BGT	CP
39A PR NAGUABO	BNPDTL	20090921ADK	CP
39A PR SAN SEBASTIAN	BLCDT	20081014AAQ	LIC

After Analysis

Results for: 39A PR CAYEY BNPDTL 20100105AAM CP
HAAT 291.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1329689	2058.6
not affected by terrain losses	483609	1338.2
lost to NTSC IX	44796	26.6
lost to additional IX by ATV	26978	77.8
lost to ATV IX only	71774	104.5
lost to all IX	71774	104.5

Potential Interfering Stations Included in above Scenario 1

38N PR SAN JUAN	BLTTTL	20080716AAS	LIC
38A PR SAN JUAN	BDFCDTL	20090824ABZ	CP
38A PR VIEQUES	BNPDTL	20090825BGT	CP
39A PR NAGUABO	BNPDTL	20090921ADK	CP
39A PR SAN SEBASTIAN	BLCDT	20081014AAQ	LIC
40A UNKNOWN	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 2
Scenario 2 Affected station 9
Before Analysis

Results for: 39A PR CAYEY BNPDTL 20100105AAM CP
HAAT 291.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1329689	2058.6
not affected by terrain losses	483609	1338.2
lost to NTSC IX	44796	26.6
lost to additional IX by ATV	27555	81.8
lost to ATV IX only	72351	108.4
lost to all IX	72351	108.4

Potential Interfering Stations Included in above Scenario 2

38N PR SAN JUAN	BLTTTL	20080716AAS	LIC
38A PR PONCE	BNPDTL	20090825BSS	APP
38A PR SAN JUAN	BDFCDTL	20090824ABZ	CP
38A PR VIEQUES	BNPDTL	20090825BGT	CP
39A PR NAGUABO	BNPDTL	20090921ADK	CP
39A PR SAN SEBASTIAN	BLCDT	20081014AAQ	LIC
39A VI CHRISTIANSTED	BMJADTL	20100505ACF	APP

After Analysis

Results for: 39A PR CAYEY BNPDTL 20100105AAM CP
HAAT 291.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1329689	2058.6
not affected by terrain losses	483609	1338.2
lost to NTSC IX	44796	26.6
lost to additional IX by ATV	27555	81.8
lost to ATV IX only	72351	108.4
lost to all IX	72351	108.4

Potential Interfering Stations Included in above Scenario 2

38N PR SAN JUAN	BLTTTL	20080716AAS	LIC
38A PR PONCE	BNPDTL	20090825BSS	APP
38A PR SAN JUAN	BDFCDTL	20090824ABZ	CP

38A PR VIEQUES	BNPDTL	20090825BGT	CP
39A PR NAGUABO	BNPDTL	20090921ADK	CP
39A PR SAN SEBASTIAN	BLCDT	20081014AAQ	LIC
39A VI CHRISTIANSTED	BMJADTL	20100505ACF	APP
40A UNKNOWN	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 3
 Scenario 3 Affected station 9
 Before Analysis

Results for: 39A PR CAYEY BNPDTL 20100105AAM CP
 HAAT 291.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1329689	2058.6
not affected by terrain losses	483609	1338.2
lost to NTSC IX	44796	26.6
lost to additional IX by ATV	27156	79.8
lost to ATV IX only	71952	106.4
lost to all IX	71952	106.4

Potential Interfering Stations Included in above Scenario 3

38N PR SAN JUAN	BLTTL	20080716AAS	LIC
38A PR PONCE	BNPDTL	20090825BSS	APP
38A PR SAN JUAN	BDFCDTL	20090824ABZ	CP
38A PR VIEQUES	BNPDTL	20090825BGT	CP
39A PR NAGUABO	BNPDTL	20090921ADK	CP
39A PR SAN SEBASTIAN	BLCDT	20081014AAQ	LIC

After Analysis

Results for: 39A PR CAYEY BNPDTL 20100105AAM CP
 HAAT 291.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1329689	2058.6
not affected by terrain losses	483609	1338.2
lost to NTSC IX	44796	26.6
lost to additional IX by ATV	27156	79.8
lost to ATV IX only	71952	106.4
lost to all IX	71952	106.4

Potential Interfering Stations Included in above Scenario 3

38N PR SAN JUAN	BLTTL	20080716AAS	LIC
38A PR PONCE	BNPDTL	20090825BSS	APP
38A PR SAN JUAN	BDFCDTL	20090824ABZ	CP
38A PR VIEQUES	BNPDTL	20090825BGT	CP
39A PR NAGUABO	BNPDTL	20090921ADK	CP
39A PR SAN SEBASTIAN	BLCDT	20081014AAQ	LIC
40A UNKNOWN	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 4
 Scenario 4 Affected station 9
 Before Analysis

Results for: 39A PR CAYEY BNPDTL 20100105AAM CP
 HAAT 291.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1329689	2058.6
not affected by terrain losses	483609	1338.2
lost to NTSC IX	44796	26.6
lost to additional IX by ATV	27377	79.8
lost to ATV IX only	72173	106.4
lost to all IX	72173	106.4

Potential Interfering Stations Included in above Scenario 4

38N PR SAN JUAN	BLTTL	20080716AAS	LIC
38A PR SAN JUAN	BDFCDTL	20090824ABZ	CP
38A PR VIEQUES	BNPDTL	20090825BGT	CP
39A PR NAGUABO	BNPDTL	20090921ADK	CP

39A PR SAN SEBASTIAN BLCDT 20081014AAQ LIC
39A VI CHRISTIANSTED BMJADTL 20100505ACF APP

After Analysis

Results for: 39A PR CAYEY BNPDTL 20100105AAM CP
HAAT 291.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1329689	2058.6
not affected by terrain losses	483609	1338.2
lost to NTSC IX	44796	26.6
lost to additional IX by ATV	27377	79.8
lost to ATV IX only	72173	106.4
lost to all IX	72173	106.4

Potential Interfering Stations Included in above Scenario 4

38N PR SAN JUAN BLTTTL 20080716AAS LIC
38A PR SAN JUAN BDFCDTL 20090824ABZ CP
38A PR VIEQUES BNPDTL 20090825BGT CP
39A PR NAGUABO BNPDTL 20090921ADK CP
39A PR SAN SEBASTIAN BLCDT 20081014AAQ LIC
39A VI CHRISTIANSTED BMJADTL 20100505ACF APP
40A UNKNOWN USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 5
Scenario 5 Affected station 9
Before Analysis

Results for: 39A PR CAYEY BNPDTL 20100105AAM CP
HAAT 291.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1329689	2058.6
not affected by terrain losses	483609	1338.2
lost to NTSC IX	44796	26.6
lost to additional IX by ATV	26978	77.8
lost to ATV IX only	71774	104.5
lost to all IX	71774	104.5

Potential Interfering Stations Included in above Scenario 5

38N PR SAN JUAN BLTTTL 20080716AAS LIC
38A PR SAN JUAN BDFCDTL 20090824ABZ CP
38A PR VIEQUES BNPDTL 20090825BGT CP
39A PR NAGUABO BNPDTL 20090921ADK CP
39A PR SAN SEBASTIAN BLCDT 20081014AAQ LIC

After Analysis

Results for: 39A PR CAYEY BNPDTL 20100105AAM CP
HAAT 291.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1329689	2058.6
not affected by terrain losses	483609	1338.2
lost to NTSC IX	44796	26.6
lost to additional IX by ATV	26978	77.8
lost to ATV IX only	71774	104.5
lost to all IX	71774	104.5

Potential Interfering Stations Included in above Scenario 5

38N PR SAN JUAN BLTTTL 20080716AAS LIC
38A PR SAN JUAN BDFCDTL 20090824ABZ CP
38A PR VIEQUES BNPDTL 20090825BGT CP
39A PR NAGUABO BNPDTL 20090921ADK CP
39A PR SAN SEBASTIAN BLCDT 20081014AAQ LIC
40A UNKNOWN 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 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	W39DJ-D	NAGUABO PR	BNPDTL -20090921ADK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WWXY-LP	SAN JUAN PR	45.9	LIC	BLTTL -20080716AAS
38	W38EN-D	SAN JUAN PR	18.9	CP	BNPDTL -20090825BSL
38	WWXY-LP	SAN JUAN PR	45.9	CP	BDFCDTL -20090824ABZ
38	W38EQ-D	VIEQUES PR	30.0	CP	BNPDTL -20090825BGT
39	W39DE-D	CAYEY PR	54.5	CP	BNPDTL -20100105AAM
39	WJWN-TV	SAN SEBASTIAN PR	139.0	LIC	BLCDT -20081014AAQ
39	NEW	CHRISTIANSTED VI	109.6	APP	BMJADTL -20100505ACF
40	NEW	FAJARDO PR	0.0	APP	BNPDTL -20090825BIT
40	NEW	JUNCOS PR	18.8	APP	BNPDTL -20090825BFV
40	133097	UNKNOWN	45.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	WJWN-TV	SAN SEBASTIAN PR	BLCDT -20081014AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	133097	UNKNOWN	93.4	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	NEW	CHRISTIANSTED VI	BMJADTL -20100505ACF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	W38EQ-D	VIEQUES PR	79.7	CP	BNPDTL -20090825BGT
39	W39DE-D	CAYEY PR	148.7	CP	BNPDTL -20100105AAM
39	W39DJ-D	NAGUABO PR	109.6	CP	BNPDTL -20090921ADK
39	WJWN-TV	SAN SEBASTIAN PR	235.1	LIC	BLCDT -20081014AAQ
40	133097	UNKNOWN	150.3	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.
40	NEW	FAJARDO PR	BNPDTL -20090825BIT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	W39DE-D	CAYEY PR	54.5	CP	BNPDTL -20100105AAM
39	W39DJ-D	NAGUABO PR	0.0	CP	BNPDTL -20090921ADK

40	NEW	JUNCOS PR	18.8	APP	BNPDTL	-20090825BFV
40	W40DA-D	QUEBRADILLAS PR	133.0	CP	BNPDTL	-20090825BHM
41	WIRS	YAUCO PR	96.1	LIC	BLCDT	-20081006AAY
40	133097	UNKNOWN	45.9	APP	USERRECORD-01	

Total scenarios = 3

Result key: 6
 Scenario 1 Affected station 13
 Before Analysis

Results for: 40A PR FAJARDO BNPDTL 20090825BIT APP
 HAAT 309.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	441524	7240.3
not affected by terrain losses	321709	6955.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11409	21.7
lost to ATV IX only	11409	21.7
lost to all IX	11409	21.7

Potential Interfering Stations Included in above Scenario 1

41A PR YAUCO BLCDT 20081006AAY LIC

After Analysis

Results for: 40A PR FAJARDO BNPDTL 20090825BIT APP
 HAAT 309.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	441524	7240.3
not affected by terrain losses	321709	6955.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11409	21.7
lost to ATV IX only	11409	21.7
lost to all IX	11409	21.7

Potential Interfering Stations Included in above Scenario 1

41A PR YAUCO BLCDT 20081006AAY LIC
 40A UNKNOWN USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 7
 Scenario 2 Affected station 13
 Before Analysis

Results for: 40A PR FAJARDO BNPDTL 20090825BIT APP
 HAAT 309.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	441524	7240.3
not affected by terrain losses	321709	6955.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	30663	1242.8
lost to ATV IX only	30663	1242.8
lost to all IX	30663	1242.8

Potential Interfering Stations Included in above Scenario 2

40A PR JUNCOS BNPDTL 20090825BFV APP
 41A PR YAUCO BLCDT 20081006AAY LIC

After Analysis

Results for: 40A PR FAJARDO BNPDTL 20090825BIT APP
 HAAT 309.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	441524	7240.3
not affected by terrain losses	321709	6955.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	30663	1242.8
lost to ATV IX only	30663	1242.8
lost to all IX	30663	1242.8

Potential Interfering Stations Included in above Scenario 2

40A PR JUNCOS	BNPDTL	20090825BFV	APP
41A PR YAUCO	BLCDT	20081006AAY	LIC
40A UNKNOWN	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 8
Scenario 3 Affected station 13
Before Analysis

Results for: 40A PR FAJARDO BNPDTL 20090825BIT APP
HAAT 309.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	441524	7240.3
not affected by terrain losses	321709	6955.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11409	21.7
lost to ATV IX only	11409	21.7
lost to all IX	11409	21.7

Potential Interfering Stations Included in above Scenario 3

41A PR YAUCO	BLCDT	20081006AAY	LIC
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After Analysis

Results for: 40A PR FAJARDO BNPDTL 20090825BIT APP
HAAT 309.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	441524	7240.3
not affected by terrain losses	321709	6955.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11409	21.7
lost to ATV IX only	11409	21.7
lost to all IX	11409	21.7

Potential Interfering Stations Included in above Scenario 3

41A PR YAUCO	BLCDT	20081006AAY	LIC
40A UNKNOWN	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 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	NEW	JUNCOS PR	BNPDTL	-20090825BFV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	W39DE-D	CAYEY PR	37.3	CP	BNPDTL	-20100105AAM
39	W39DJ-D	NAGUABO PR	18.8	CP	BNPDTL	-20090921ADK
39	WJWN-TV	SAN SEBASTIAN PR	120.2	LIC	BLCDT	-20081014AAQ
40	NEW	FAJARDO PR	18.8	APP	BNPDTL	-20090825BIT
40	W40DA-D	QUEBRADILLAS PR	114.6	CP	BNPDTL	-20090825BHM
41	WIRS	YAUCO PR	77.4	LIC	BLCDT	-20081006AAY
40	133097	UNKNOWN	27.1	APP	USERRECORD-01	

Total scenarios = 3

Result key: 9
Scenario 1 Affected station 14
Before Analysis

Results for: 40A PR JUNCOS BNPDTL 20090825BFV APP
 HAAT 692.0 m, ATV ERP 4.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	668365	3806.3
not affected by terrain losses	634158	3461.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29275	140.7
lost to ATV IX only	29275	140.7
lost to all IX	29275	140.7

Potential Interfering Stations Included in above Scenario 1

39A PR CAYEY	BNPDTL	20100105AAM	CP
39A PR NAGUABO	BNPDTL	20090921ADK	CP

After Analysis

Results for: 40A PR JUNCOS BNPDTL 20090825BFV APP
 HAAT 692.0 m, ATV ERP 4.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	668365	3806.3
not affected by terrain losses	634158	3461.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	35542	144.6
lost to ATV IX only	35542	144.6
lost to all IX	35542	144.6

Potential Interfering Stations Included in above Scenario 1

39A PR CAYEY	BNPDTL	20100105AAM	CP
39A PR NAGUABO	BNPDTL	20090921ADK	CP
40A UNKNOWN	USERRECORD01		APP

Percent new IX = 1.0361%

Result key: 10
 Scenario 2 Affected station 14
 Before Analysis

Results for: 40A PR JUNCOS BNPDTL 20090825BFV APP
 HAAT 692.0 m, ATV ERP 4.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	668365	3806.3
not affected by terrain losses	634158	3461.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	44266	1717.7
lost to ATV IX only	44266	1717.7
lost to all IX	44266	1717.7

Potential Interfering Stations Included in above Scenario 2

39A PR CAYEY	BNPDTL	20100105AAM	CP
39A PR NAGUABO	BNPDTL	20090921ADK	CP
40A PR FAJARDO	BNPDTL	20090825BIT	APP

After Analysis

Results for: 40A PR JUNCOS BNPDTL 20090825BFV APP
 HAAT 692.0 m, ATV ERP 4.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	668365	3806.3
not affected by terrain losses	634158	3461.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	50533	1721.6
lost to ATV IX only	50533	1721.6
lost to all IX	50533	1721.6

Potential Interfering Stations Included in above Scenario 2

39A PR CAYEY	BNPDTL	20100105AAM	CP
39A PR NAGUABO	BNPDTL	20090921ADK	CP
40A PR FAJARDO	BNPDTL	20090825BIT	APP
40A UNKNOWN	USERRECORD01		APP

Percent new IX = 1.0624%

Result key: 11
Scenario 3 Affected station 14
Before Analysis

Results for: 40A PR JUNCOS BNPDTL 20090825BFV APP

HAAT 692.0 m, ATV ERP 4.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	668365	3806.3
not affected by terrain losses	634158	3461.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29275	140.7
lost to ATV IX only	29275	140.7
lost to all IX	29275	140.7

Potential Interfering Stations Included in above Scenario 3

39A PR CAYEY	BNPDTL	20100105AAM	CP
39A PR NAGUABO	BNPDTL	20090921ADK	CP

After Analysis

Results for: 40A PR JUNCOS BNPDTL 20090825BFV APP

HAAT 692.0 m, ATV ERP 4.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	668365	3806.3
not affected by terrain losses	634158	3461.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	35542	144.6
lost to ATV IX only	35542	144.6
lost to all IX	35542	144.6

Potential Interfering Stations Included in above Scenario 3

39A PR CAYEY	BNPDTL	20100105AAM	CP
39A PR NAGUABO	BNPDTL	20090921ADK	CP
40A UNKNOWN	USERRECORD01		APP

Percent new IX = 1.0361%

Worst case new IX 1.0624% Scenario 2

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	W40DA-D	QUEBRADILLAS PR	BNPDTL -20090825BHM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WJWN-TV	SAN SEBASTIAN PR	35.0	LIC	BLCDT -20081014AAQ
40	NEW	FAJARDO PR	133.0	APP	BNPDTL -20090825BIT
40	NEW	JUNCOS PR	114.6	APP	BNPDTL -20090825BFV
41	WIRS	YAUCO PR	48.7	LIC	BLCDT -20081006AAY
40	133097	UNKNOWN	88.0	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.
41	WIRS	YAUCO PR	BLCDT -20081006AAY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	133097	UNKNOWN	50.8	APP	USERRECORD-01

Total scenarios = 1

Result key: 12
Scenario 1 Affected station 16
Before Analysis

Results for: 41A PR YAUCO BLC DT 20081006AAY LIC
HAAT 832.0 m, ATV ERP 185.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3796917	40508.2
not affected by terrain losses	3451904	39421.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 41A PR YAUCO BLC DT 20081006AAY LIC
HAAT 832.0 m, ATV ERP 185.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3796917	40508.2
not affected by terrain losses	3451904	39421.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4825	10.8
lost to ATV IX only	4825	10.8
lost to all IX	4825	10.8

Potential Interfering Stations Included in above Scenario 1

40A UNKNOWN USERRECORD01 APP

Percent new IX = 0.1398%

Worst case new IX 0.1398% Scenario 1

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	WIVE-LP	CEIBA PR	BLTTL -20030128ABW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	WELU	AGUADILLA PR	140.2	LIC	BLED T -20080514AFW
35	WIPM-TV	MAYAGUEZ PR	139.5	CP	BPED T -20080619AEV
35	WIPM-TV	MAYAGUEZ PR	139.5	LIC	BLED T -20060627ACQ
39	WJWN-TV	SAN SEBASTIAN PR	139.5	LIC	BLC DT -20081014AAQ
41	WIRS	YAUCO PR	96.6	LIC	BLC DT -20081006AAY
42	W42DZ-D	ADJUNTAS PR	96.6	CP	BNPDTL -20090825BKN
42	W42DY-D	GUAYNABO PR	48.5	CP	BNPDTL -20090825BJP
42	WEON-LP	FREDERIKSTED VI	105.5	CP	BDISDTL -20070103ADR
42	WEON-LP	FREDERIKSTED VI	105.5	CP	BDISDTL -20100916ABQ
43	WIPR-TV	SAN JUAN PR	5.9	CP MOD	BMPED T -20100203AAB
43	WIPR-TV	SAN JUAN PR	44.5	LIC	BLED T -20090618ACM
43	WIPR-TV	SAN JUAN PR	44.5	CP MOD	BMPED T -20080619AEX
43	WIPR-TV	SAN JUAN PR	5.9	CP MOD	BMPED T -20100203AAB
43	WIPR-TV	SAN JUAN PR	44.5	CP MOD	BMPED T -20100203AAB
43	WZVI	CHARLOTTE AMALIE VI	78.4	LIC	BLC DT -20040517AFB
44	WTJX-TV	CHARLOTTE AMALIE VI	76.6	LIC	BLED T -20040823ABI
44	WTJX-TV	CHARLOTTE AMALIE VI	76.6	CP	BPED T -20091013AFO
45	WIDP	GUAYAMA PR	19.4	LIC	BLC DT -20071113ACX
46	WCCV-TV	ARECIBO PR	115.3	LIC	BLC DT -20090612AFO

49	WVSN	HUMACAO PR	19.4	LIC	BLCDT	-20080515ACR
40	133097	UNKNOWN	46.5	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.
44	W44CK	BAYAMON, SAN JUAN PR	BLTTL -20050713ADH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WIRS	YAUCO PR	44.5	LIC	BLCDT -20081006AAY
43	WIPR-TV	SAN JUAN PR	51.7	CP MOD	BMPEDT -20100203AAB
43	WIPR-TV	SAN JUAN PR	23.9	LIC	BLEDT -20090618ACM
43	WIPR-TV	SAN JUAN PR	23.9	CP MOD	BMPEDT -20080619AEX
43	WIPR-TV	SAN JUAN PR	51.7	CP MOD	BMPEDT -20100203AAB
43	WIPR-TV	SAN JUAN PR	23.9	CP MOD	BMPEDT -20100203AAB
43	WZVI	CHARLOTTE AMALIE VI	131.6	LIC	BLCDT -20040517AFB
44	NEW	CAGUAS PR	16.4	APP	BNPDTL -20100112ADV
44	NEW	CAYEY PR	20.6	APP	BNPDTL -20101020AAV
44	W44CS-D	GUAYAMA PR	29.3	LIC	BLDTL -20100216AAB
44	NEW	MAYAGUEZ PR	107.1	APP	BNPDTL -20101021ADF
44	W21CX-D	MAYAGUEZ PR	107.3	APP	BDISDTL -20101108ABJ
44	W44DA-D	PONCE PR	56.0	CP	BNPDTL -20090828ADY
44	W44CV-D	UTUADO PR	51.3	CP	BNPDTL -20090825BIG
44	WTJX-TV	CHARLOTTE AMALIE VI	129.8	LIC	BLEDT -20040823ABI
44	WTJX-TV	CHARLOTTE AMALIE VI	129.7	CP	BPEDT -20091013AFO
45	WIDP	GUAYAMA PR	34.0	LIC	BLCDT -20071113ACX
45	W45DI-D	JUANA DIAZ PR	42.9	CP	BNPDTL -20090825BBA
46	WCCV-TV	ARECIBO PR	62.1	LIC	BLCDT -20090612AFO
47	WVOZ-TV	PONCE PR	64.8	LIC	BLCDT -20071116ACW
48	WUJA	CAGUAS PR	7.1	LIC	BLEDT -20090612ADS
51	WRFB	CAROLINA PR	34.0	LIC	BLCDT -20071116AFB
51	WRFB	CAROLINA PR	34.0	CP	BPCDT -20081118AEZ
40	133097	UNKNOWN	7.0	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.
40	133097	UNKNOWN	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	W39DE-D	CAYEY PR	20.0	CP	BNPDTL -20100105AAM
39	W39DJ-D	NAGUABO PR	45.9	CP	BNPDTL -20090921ADK
39	WJWN-TV	SAN SEBASTIAN PR	93.4	LIC	BLCDT -20081014AAQ
40	NEW	FAJARDO PR	45.9	APP	BNPDTL -20090825BIT
40	NEW	JUNCOS PR	27.1	APP	BNPDTL -20090825BFV
40	W40DA-D	QUEBRADILLAS PR	88.0	CP	BNPDTL -20090825BHM
41	WIRS	YAUCO PR	50.8	LIC	BLCDT -20081006AAY

Total scenarios = 3

Result key: 13
Scenario 1 Affected station 19
Before Analysis

Results for: 40A UNKNOWN USERRECORD01 APP
HAAT 320.0 m, ATV ERP 0.0 kW
POPULATION 672122 AREA (sq km) 289.4
within Noise Limited Contour

not affected by terrain losses	670147	288.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	82341	25.6
lost to ATV IX only	82341	25.6
lost to all IX	82341	25.6

Potential Interfering Stations Included in above Scenario 1

39A PR CAYEY	BNPDTL	20100105AAM	CP
41A PR YAUCO	BLCDT	20081006AAY	LIC

Result key: 14
Scenario 2 Affected station 19
Before Analysis

Results for: 40A UNKNOWN USERRECORD01 APP
HAAT 320.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	672122	289.4
not affected by terrain losses	670147	288.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	112812	39.4
lost to ATV IX only	112812	39.4
lost to all IX	112812	39.4

Potential Interfering Stations Included in above Scenario 2

39A PR CAYEY	BNPDTL	20100105AAM	CP
40A PR JUNCOS	BNPDTL	20090825BFV	APP
41A PR YAUCO	BLCDT	20081006AAY	LIC

Result key: 15
Scenario 3 Affected station 19
Before Analysis

Results for: 40A UNKNOWN USERRECORD01 APP
HAAT 320.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	672122	289.4
not affected by terrain losses	670147	288.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	82341	25.6
lost to ATV IX only	82341	25.6
lost to all IX	82341	25.6

Potential Interfering Stations Included in above Scenario 3

39A PR CAYEY	BNPDTL	20100105AAM	CP
41A PR YAUCO	BLCDT	20081006AAY	LIC

Proposal fails scenario 2 received IX increased by 5.2%

Proposed station below MX due to received interference
40A UNKNOWN USERRECORD01 APP

Proposal MX with group in scenario 2 of station 19

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