

W36EE_as_corrected_by_Scala.txt

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: 11-18-2011 Time: 08:19:43

Record Selected for Analysis

W36EE- USERRECORD-01 UNKNOWN ZZ US
Channel 36 ERP 15. kW HAAT 623. m RCAMSL 00930 m SIMPLE MASK
Latitude 018-09-00 Longitude 0066-59-00
Status APP Zone 1 Border Site number: 01
Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 276.
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	0.042	611.2	30.9	
45.0	0.048	494.0	29.3	
90.0	0.089	157.2	21.0	
135.0	0.030	656.1	29.6	
180.0	0.010	822.9	25.7	
225.0	1.971	819.0	58.5	
270.0	12.409	780.2	70.2	
315.0	4.001	642.8	59.8	

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

Start of Interference Analysis

Channel	Proposed Station	City/State	ARN
36	Call W36EE- UNKNOWN ZZ		USERRECORD01

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Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	W31DK-D	MAYAGUEZ PR	14.1	CP	BNPTTL	-20000807ADI
22	WXWZ-LP	GUAYAMA PR	92.2	LIC	BLTTL	-199311011G
32	W32AJ	UTUADO PR	31.0	LIC	BLTT	-198907031C
33	WQQZ-CA	PONCE PR	25.8	CP	BPTTA	-20110609ABM
33	WQQZ-CA	PONCE PR	26.2	LIC	BLTTL	-19981208JA
34	W51EH-D	PONCE PR	43.3	CP	BNPTTL	-20000807ADG
35	NEW	GUAYNABO PR	93.4	APP	BNPDTL	-20090917ACI
35	W1PM-TV	MAYAGUEZ PR	0.0	CP	BPEDT	-20080619AEV
35	W1PM-TV	MAYAGUEZ PR	0.0	LIC	BLEDT	-20060627ACQ
36	W1MN-CA	ARECIBO PR	49.7	CP	BDI SDTA	-20091203AID
36	NEW	CIDRA PR	79.5	APP	BNPDTL	-20090825B0Z
36	W36DU-D	MAYAGUEZ PR	0.2	CP	BNPDTL	-20090825BSR
36	W31DL-D	PONCE PR	42.1	APP	BDFCDTL	-20081208ADY
36	NEW	SAN JUAN PR	120.2	APP	BNPDTL	-20090825BRA
36	NEW	SAN JUAN PR	87.8	APP	BNPDTL	-20090825AGA
36	NEW	YABUCOA PR	98.5	APP	BNPDTL	-20090825BGP
36	NEW	YAUCO PR	19.2	APP	BNPDTL	-20101013ACQ
36	W29CB	ST. THOMAS VI	214.1	CP	BDI SDTL	-20091027ABC
36	W33DD-D	TUTU, ST THOMAS VI	216.1	CP	BNPDTL	-20090825BHG
38	WWXY-LP	SAN JUAN PR	93.4	LIC	BLTTL	-20080716AAS
44	W44CK	BAYAMON, SAN JUAN PR	86.8	LIC	BLTTL	-20050713ADH

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
21	W31DK-D	MAYAGUEZ PR	BNPTTL	-20000807ADI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WMEI	ARECIBO PR	58.9	LIC	BLCDT	-20090723AEO
17	WVEO	AGUADILLA PR	16.3	LIC	BLCDT	-20071116ACV
18	WECN	NARANJITO PR	89.9	LIC	BLCDT	-20090610ABG
19	WKPV	PONCE PR	40.2	LIC	BLCDT	-20081002AAX
21	W21CX-D	MAYAGUEZ PR	16.5	LIC	BLDTL	-20100526ACU
21	WJPX	SAN JUAN PR	133.2	LIC	BLCDT	-20060621ACJ
22	WOST	MAYAGUEZ PR	16.4	LIC	BLCDT	-20090813AAM
23	WNJX-TV	MAYAGUEZ PR	14.1	LIC	BLCDT	-20081029ACA
25	WQTO	PONCE PR	40.1	APP	BPEDT	-20111116AYA
25	WQTO	PONCE PR	16.3	APP	BPEDT	-20111116AYA
25	WQTO	PONCE PR	40.1	CP	BPEDT	-20111019AAF
25	WQTO	PONCE PR	40.1	LIC	BLEDT	-20060615ACV
25	WQTO	PONCE PR	40.1	APP	BMPEDT	-20110919ACR
25	WQTO	PONCE PR	16.3	CP MOD	BMPEDT	-20100202ABJ
25	WQTO	PONCE PR	40.1	CP MOD	BMPEDT	-20100202ABJ
28	WKAQ-TV	SAN JUAN PR	112.1	LIC	BLCDT	-20020201AAG
28	WKAQ-TV	SAN JUAN PR	112.1	CP	BPCDT	-20100616ADC
29	WORA-TV	MAYAGUEZ PR	13.5	LIC	BLCDT	-20081118AFU
35	W1PM-TV	MAYAGUEZ PR	14.1	CP	BPEDT	-20080619AEV
35	W1PM-TV	MAYAGUEZ PR	14.1	LIC	BLEDT	-20060627ACQ
36	W36EE-	UNKNOWN ZZ	14.1	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.
22	WXWZ-LP	GUAYAMA PR	BLTTL	-199311011G

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WMEI	ARECIBO PR	47.9	LIC	BLCDT	-20090723AEO
15	WTIN-TV	PONCE PR	50.7	LIC	BLCDT	-20081029ABZ
18	WECN	NARANJITO PR	32.8	LIC	BLCDT	-20090610ABG
19	WKPV	PONCE PR	66.7	LIC	BLCDT	-20081002AAX

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20	WSVI	CHRISTIANSTED VI	143.0	LIC	BLCDT	-20090603AFN
21	W21DD-D	NAGUABO PR	54.6	CP	BNPDTL	-20090921ADJ
21	WJPX	SAN JUAN PR	39.2	LIC	BLCDT	-20060621ACJ
22	W22DR-D	CAROLINA PR	39.2	CP	BNPDTL	-20090827ACK
22	WOST	MAYAGUEZ PR	117.3	LIC	BLCDT	-20090813AAM
22	WMNS-LP	CHARLOTTE AMALIE VI	128.8	CP	BDFCDTL	-20090611AAN
22	WMNS-LP	CHARLOTTE AMALIE VI	128.8	LIC	BLTTL	-20041015ABV
23	NEW	CEIBA PR	54.6	APP	BNPDTL	-20090825BJF
23	WXWZ-LD	GUAYAMA PR	14.4	LIC	BLDTL	-20100324ABD
23	WNJX-TV	MAYAGUEZ PR	92.2	LIC	BLCDT	-20081029ACA
23	NEW	SAN JUAN PR	11.2	APP	BNPDTL	-20090825ASV
25	WQTO	PONCE PR	66.8	APP	BPEDT	-20111116AYA
25	WQTO	PONCE PR	116.5	APP	BPEDT	-20111116AYA
25	WQTO	PONCE PR	66.8	CP	BPEDT	-20111019AAF
25	WQTO	PONCE PR	66.8	LIC	BLEDT	-20060615ACV
25	WQTO	PONCE PR	66.8	APP	BMPEDT	-20110919ACR
25	WQTO	PONCE PR	116.5	CP MOD	BMPEDT	-20100202ABJ
25	WQTO	PONCE PR	66.8	CP MOD	BMPEDT	-20100202ABJ
29	WORA-TV	MAYAGUEZ PR	92.8	LIC	BLCDT	-20081118AFU
30	WDWL	BAYAMON PR	27.5	LIC	BLCDT	-20091124ADX
36	W36EE-	UNKNOWN ZZ	92.2	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	W32AJ	UTUADO PR	BLTT -198907031C

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	WQTO	PONCE PR	22.8	APP	BPEDT -20111116AYA
25	WQTO	PONCE PR	48.1	APP	BPEDT -20111116AYA
25	WQTO	PONCE PR	22.8	CP	BPEDT -20111019AAF
25	WQTO	PONCE PR	22.8	LIC	BLEDT -20060615ACV
25	WQTO	PONCE PR	22.8	APP	BMPEDT -20110919ACR
25	WQTO	PONCE PR	48.1	CP MOD	BMPEDT -20100202ABJ
25	WQTO	PONCE PR	22.8	CP MOD	BMPEDT -20100202ABJ
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	22.9	CP	BPTTA -20110609ABM
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
36	W36EE-	UNKNOWN ZZ	31.0	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.
33	WQQZ-CA	PONCE PR	BPTTA -20110609ABM

Stations Potentially Affecting This Station

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Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	WQTO	PONCE PR	0.2	APP	BPEDT	-20111116AYA
25	WQTO	PONCE PR	52.5	APP	BPEDT	-20111116AYA
25	WQTO	PONCE PR	0.2	CP	BPEDT	-20111019AAF
25	WQTO	PONCE PR	0.2	LIC	BLEDT	-20060615ACV
25	WQTO	PONCE PR	0.2	APP	BMPEDT	-20110919ACR
25	WQTO	PONCE PR	52.5	CP MOD	BMPEDT	-20100202ABJ
25	WQTO	PONCE PR	0.2	CP MOD	BMPEDT	-20100202ABJ
29	WORA-TV	MAYAGUEZ PR	26.4	LIC	BLCDT	-20081118AFU
30	WDWL	BAYAMON PR	71.3	LIC	BLCDT	-20091124ADX
31	WSJU-TV	SAN JUAN PR	72.8	LIC	BLCDT	-20090217AEH
32	W32DY-D	HATI LLO PR	41.8	CP	BNPDTL	-20090825BAP
32	W32DZ-D	MAYAGUEZ PR	41.5	CP	BNPDTL	-20090828ADO
32	WTCV	SAN JUAN PR	72.8	LIC	BLCDT	-20040722ADD
32	W32AJ	UTUADO PR	22.9	LIC	BLTT	-19890703IC
33	W33CY-D	ANASCO PR	52.5	CP	BNPDTL	-20090825BLY
33	WRUA	FAJARDO PR	104.2	LIC	BLCDT	-20090610ABH
34	WELU	AGUADI LLA PR	26.5	LIC	BLEDT	-20080514AFW
34	W51EH-D	PONCE PR	18.2	CP	BNPTTL	-20000807ADG
35	WIPM-TV	MAYAGUEZ PR	25.8	CP	BPEDT	-20080619AEV
35	WIPM-TV	MAYAGUEZ PR	25.8	LIC	BLEDT	-20060627ACQ
41	WIRS	YAUCO PR	20.9	LIC	BLCDT	-20081006AAY
47	WVOZ-TV	PONCE PR	0.4	LIC	BLCDT	-20071116ACW
48	WUJA	CAGUAS PR	71.3	LIC	BLEDT	-20090612ADS
36	W36EE-	UNKNOWN ZZ	25.8	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.
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	APP	BPEDT	-20111116AYA
25	WQTO	PONCE PR	52.9	APP	BPEDT	-20111116AYA
25	WQTO	PONCE PR	0.3	CP	BPEDT	-20111019AAF
25	WQTO	PONCE PR	0.3	LIC	BLEDT	-20060615ACV
25	WQTO	PONCE PR	0.3	APP	BMPEDT	-20110919ACR
25	WQTO	PONCE PR	52.9	CP MOD	BMPEDT	-20100202ABJ
25	WQTO	PONCE PR	0.3	CP MOD	BMPEDT	-20100202ABJ
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	HATI LLO 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	AGUADI LLA 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
36	W36EE-	UNKNOWN ZZ	26.2	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.
34	W51EH-D	PONCE PR	BNPTTL	-20000807ADG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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27	WAPA-TV	SAN JUAN PR	61.2	LIC	BLCDT	-20060621ACQ
30	WDWL	BAYAMON PR	62.8	LIC	BLCDT	-20091124ADX
31	WSJU-TV	SAN JUAN PR	63.9	LIC	BLCDT	-20090217AEH
32	WTCV	SAN JUAN PR	63.9	LIC	BLCDT	-20040722ADD
33	WRUA	FAJARDO PR	93.9	LIC	BLCDT	-20090610ABH
33	WQQZ-CA	PONCE PR	17.9	LIC	BLTTL	-19981208JA
34	WELU	AGUADILLA PR	44.0	LIC	BLEDT	-20080514AFW
34	W34ED-D	TRUJILLO ALTO PR	59.3	CP	BNPDTL	-20090825BHW
35	WIPM-TV	MAYAGUEZ PR	43.3	CP	BPEDT	-20080619AEV
35	WIPM-TV	MAYAGUEZ PR	43.3	LIC	BLEDT	-20060627ACQ
41	WIRS	YAUCO PR	21.3	LIC	BLCDT	-20081006AAY
48	WUJA	CAGUAS PR	62.8	LIC	BLEDT	-20090612ADS
49	WVSN	HUMACAO PR	86.9	LIC	BLCDT	-20080515ACR
36	W36EE-	UNKNOWN ZZ	43.3	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	NEW	GUAYNABO PR	BNPDTL	-20090917ACI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	WELU	AGUADILLA PR	94.0	LIC	BLEDT	-20080514AFW
34	W34ED-D	TRUJILLO ALTO PR	13.8	CP	BNPDTL	-20090825BHW
34	W34DY-D	VIQUES PR	72.5	CP	BNPDTL	-20090825BGV
35	WIPM-TV	MAYAGUEZ PR	93.4	CP	BPEDT	-20080619AEV
35	WIPM-TV	MAYAGUEZ PR	93.4	LIC	BLEDT	-20060627ACQ
36	WIMN-CA	ARECIBO PR	58.9	CP	BDI SDTA	-20091203AID
36	NEW	CIDRA PR	24.1	APP	BNPDTL	-20090825B0Z
36	W31DL-D	PONCE PR	61.1	APP	BDFCDTL	-20081208ADY
36	NEW	SAN JUAN PR	27.1	APP	BNPDTL	-20090825BRA
36	NEW	SAN JUAN PR	6.1	APP	BNPDTL	-20090825AGA
36	NEW	YABUCOA PR	19.7	APP	BNPDTL	-20090825BGP
36	NEW	YAUCO PR	81.8	APP	BNPDTL	-20101013ACQ
36	W36EE-	UNKNOWN ZZ	93.4	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.
35	WIPM-TV	MAYAGUEZ PR	BPEDT	-20080619AEV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	WELU	AGUADILLA PR	0.7	LIC	BLEDT	-20080514AFW
36	W36EE-	UNKNOWN ZZ	0.0	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.
35	WIPM-TV	MAYAGUEZ PR	BLEDT	-20060627ACQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	WELU	AGUADILLA PR	0.7	LIC	BLEDT	-20080514AFW
36	W36EE-	UNKNOWN ZZ	0.0	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.
36	WIMN-CA	ARECIBO PR	BDI SDTA	-20091203AID

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	NEW	GUAYNABO PR	58.9	APP	BNPDTL	-20090917ACI
35	WIPM-TV	MAYAGUEZ PR	49.7	CP	BPEDT	-20080619AEV
35	WIPM-TV	MAYAGUEZ PR	49.7	LIC	BLEDT	-20060627ACQ
36	NEW	CIDRA PR	58.2	APP	BNPDTL	-20090825B0Z
36	W36DU-D	MAYAGUEZ PR	49.7	CP	BNPDTL	-20090825BSR
36	W31DL-D	PONCE PR	49.5	APP	BDFCDTL	-20081208ADY
36	NEW	SAN JUAN PR	85.0	APP	BNPDTL	-20090825BRA
36	NEW	SAN JUAN PR	52.8	APP	BNPDTL	-20090825AGA
36	NEW	YABUCOA PR	72.6	APP	BNPDTL	-20090825BGP
36	NEW	YAUCO PR	50.8	APP	BNPDTL	-20101013ACQ
36	W29CB	ST. THOMAS VI	176.5	CP	BDI SDTL	-20091027ABC
36	W36EE-	UNKNOWN ZZ	49.7	APP	USERRECORD-01	

Total scenarios = 18

Result key: 1
 Scenario 1 Affected station 10
 Before Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP

HAAT 131.0 m, ATV ERP 10.4 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7455	36.4
lost to ATV IX only	7455	36.4
lost to all IX	7455	36.4

Potential Interfering Stations Included in above Scenario 1

35A PR MAYAGUEZ BPEDT 20080619AEV CP

After Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP

HAAT 131.0 m, ATV ERP 10.4 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7545	37.4
lost to ATV IX only	7545	37.4
lost to all IX	7545	37.4

Potential Interfering Stations Included in above Scenario 1

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 0.0215%

Result key: 2
 Scenario 2 Affected station 10
 Before Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP

HAAT 131.0 m, ATV ERP 10.4 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6823	34.4
lost to ATV IX only	6823	34.4

lost to all IX

Potential Interfering Stations Included in above Scenario 2

35A PR MAYAGUEZ BLEDT 20060627ACQ LIC

After Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP

HAAT 131.0 m, ATV ERP 10.4 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7545	37.4
lost to ATV IX only	7545	37.4
lost to all IX	7545	37.4

Potential Interfering Stations Included in above Scenario 2

35A PR MAYAGUEZ BLEDT 20060627ACQ LIC
36A ZZ UNKNOWN USERRECORD01 APP

Percent new IX = 0.1719%

Result key: 3
Scenario 3 Affected station 10
Before Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP

HAAT 131.0 m, ATV ERP 10.4 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	35607	165.2
lost to ATV IX only	35607	165.2
lost to all IX	35607	165.2

Potential Interfering Stations Included in above Scenario 3

35A PR GUAYNABO BNPDTL 20090917ACI APP
35A PR MAYAGUEZ BPEDT 20080619AEV CP
36A PR SAN JUAN BNPDTL 20090825BRA APP
36A PR SAN JUAN BNPDTL 20090825AGA APP

After Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP

HAAT 131.0 m, ATV ERP 10.4 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	35697	166.2
lost to ATV IX only	35697	166.2
lost to all IX	35697	166.2

Potential Interfering Stations Included in above Scenario 3

35A PR GUAYNABO BNPDTL 20090917ACI APP
35A PR MAYAGUEZ BPEDT 20080619AEV CP
36A PR SAN JUAN BNPDTL 20090825BRA APP
36A PR SAN JUAN BNPDTL 20090825AGA APP
36A ZZ UNKNOWN USERRECORD01 APP

Percent new IX = 0.0230%

Result key: 4
Scenario 4 Affected station 10
Before Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP

HAAT 131.0 m, ATV ERP 10.4 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22134	58.0

lost to ATV IX only 22134 58.0
lost to all IX 22134 58.0

Potential Interfering Stations Included in above Scenario 4

35A PR GUAYNABO	BNPDTL	20090917ACI	APP
35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR SAN JUAN	BNPDTL	20090825BRA	APP

After Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP

HAAT 131.0 m, ATV ERP 10.4 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22224	59.0
lost to ATV IX only	22224	59.0
lost to all IX	22224	59.0

Potential Interfering Stations Included in above Scenario 4

35A PR GUAYNABO	BNPDTL	20090917ACI	APP
35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR SAN JUAN	BNPDTL	20090825BRA	APP
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 0.0222%

Result key: 5
Scenario 5 Affected station 10
Before Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP

HAAT 131.0 m, ATV ERP 10.4 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	34257	164.2
lost to ATV IX only	34257	164.2
lost to all IX	34257	164.2

Potential Interfering Stations Included in above Scenario 5

35A PR GUAYNABO	BNPDTL	20090917ACI	APP
35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR SAN JUAN	BNPDTL	20090825AGA	APP

After Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP

HAAT 131.0 m, ATV ERP 10.4 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	34347	165.2
lost to ATV IX only	34347	165.2
lost to all IX	34347	165.2

Potential Interfering Stations Included in above Scenario 5

35A PR GUAYNABO	BNPDTL	20090917ACI	APP
35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR SAN JUAN	BNPDTL	20090825AGA	APP
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 0.0229%

Result key: 6
Scenario 6 Affected station 10
Before Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP

HAAT 131.0 m, ATV ERP 10.4 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0

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not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16823	51.1
lost to ATV IX only	16823	51.1
lost to all IX	16823	51.1

Potential Interfering Stations Included in above Scenario 6

35A PR GUAYNABO	BNPDTL	20090917ACI	APP
35A PR MAYAGUEZ	BPEDT	20080619AEV	CP

After Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP
HAAT 131.0 m, ATV ERP 10.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16913	52.1
lost to ATV IX only	16913	52.1
lost to all IX	16913	52.1

Potential Interfering Stations Included in above Scenario 6

35A PR GUAYNABO	BNPDTL	20090917ACI	APP
35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 0.0219%

Result key: 7
Scenario 7 Affected station 10
Before Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP
HAAT 131.0 m, ATV ERP 10.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	34975	163.2
lost to ATV IX only	34975	163.2
lost to all IX	34975	163.2

Potential Interfering Stations Included in above Scenario 7

35A PR GUAYNABO	BNPDTL	20090917ACI	APP
35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR SAN JUAN	BNPDTL	20090825BRA	APP
36A PR SAN JUAN	BNPDTL	20090825AGA	APP

After Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP
HAAT 131.0 m, ATV ERP 10.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	35697	166.2
lost to ATV IX only	35697	166.2
lost to all IX	35697	166.2

Potential Interfering Stations Included in above Scenario 7

35A PR GUAYNABO	BNPDTL	20090917ACI	APP
35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR SAN JUAN	BNPDTL	20090825BRA	APP
36A PR SAN JUAN	BNPDTL	20090825AGA	APP
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 0.1842%

Result key: 8
Scenario 8 Affected station 10
Before Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP

HAAT 131.0 m, ATV ERP 10.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	21502	56.0
lost to ATV IX only	21502	56.0
lost to all IX	21502	56.0

Potential Interfering Stations Included in above Scenario 8

35A PR GUAYNABO	BNPDTL	20090917ACI	APP
35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR SAN JUAN	BNPDTL	20090825BRA	APP

After Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP

HAAT 131.0 m, ATV ERP 10.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22224	59.0
lost to ATV IX only	22224	59.0
lost to all IX	22224	59.0

Potential Interfering Stations Included in above Scenario 8

35A PR GUAYNABO	BNPDTL	20090917ACI	APP
35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR SAN JUAN	BNPDTL	20090825BRA	APP
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 0.1781%

Result key: 9
 Scenario 9 Affected station 10
 Before Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP

HAAT 131.0 m, ATV ERP 10.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33625	162.2
lost to ATV IX only	33625	162.2
lost to all IX	33625	162.2

Potential Interfering Stations Included in above Scenario 9

35A PR GUAYNABO	BNPDTL	20090917ACI	APP
35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR SAN JUAN	BNPDTL	20090825AGA	APP

After Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP

HAAT 131.0 m, ATV ERP 10.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	34347	165.2
lost to ATV IX only	34347	165.2
lost to all IX	34347	165.2

Potential Interfering Stations Included in above Scenario 9

35A PR GUAYNABO	BNPDTL	20090917ACI	APP
35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR SAN JUAN	BNPDTL	20090825AGA	APP
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 0.1836%

Result key: 10
 Scenario 10 Affected station 10

Before Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP
 HAAT 131.0 m, ATV ERP 10.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16191	49.2
lost to ATV IX only	16191	49.2
lost to all IX	16191	49.2

Potential Interfering Stations Included in above Scenario 10

35A PR GUAYNABO BNPDTL 20090917ACI APP
 35A PR MAYAGUEZ BLEDT 20060627ACQ LIC

After Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP
 HAAT 131.0 m, ATV ERP 10.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16913	52.1
lost to ATV IX only	16913	52.1
lost to all IX	16913	52.1

Potential Interfering Stations Included in above Scenario 10

35A PR GUAYNABO BNPDTL 20090917ACI APP
 35A PR MAYAGUEZ BLEDT 20060627ACQ LIC
 36A ZZ UNKNOWN USERRECORD01 APP

Percent new IX = 0.1758%

Result key: 11
 Scenario 11 Affected station 10
 Before Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP
 HAAT 131.0 m, ATV ERP 10.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	35607	165.2
lost to ATV IX only	35607	165.2
lost to all IX	35607	165.2

Potential Interfering Stations Included in above Scenario 11

35A PR MAYAGUEZ BPEDT 20080619AEV CP
 36A PR SAN JUAN BNPDTL 20090825BRA APP
 36A PR SAN JUAN BNPDTL 20090825AGA APP

After Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP
 HAAT 131.0 m, ATV ERP 10.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	35697	166.2
lost to ATV IX only	35697	166.2
lost to all IX	35697	166.2

Potential Interfering Stations Included in above Scenario 11

35A PR MAYAGUEZ BPEDT 20080619AEV CP
 36A PR SAN JUAN BNPDTL 20090825BRA APP
 36A PR SAN JUAN BNPDTL 20090825AGA APP
 36A ZZ UNKNOWN USERRECORD01 APP

Percent new IX = 0.0230%

Result key: 12

Scenario 12 Affected station
Before Analysis

10

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP
HAAT 131.0 m, ATV ERP 10.4 kW
POPULATION AREA (sq km)
within Noise Limited Contour 429728 3126.0
not affected by terrain losses 426918 3106.3
lost to NTSC IX 0 0.0
lost to additional IX by ATV 17877 54.1
lost to ATV IX only 17877 54.1
lost to all IX 17877 54.1

Potential Interfering Stations Included in above Scenario 12

35A PR MAYAGUEZ BPEDT 20080619AEV CP
36A PR SAN JUAN BNPDTL 20090825BRA APP

After Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP
HAAT 131.0 m, ATV ERP 10.4 kW
POPULATION AREA (sq km)
within Noise Limited Contour 429728 3126.0
not affected by terrain losses 426918 3106.3
lost to NTSC IX 0 0.0
lost to additional IX by ATV 17967 55.1
lost to ATV IX only 17967 55.1
lost to all IX 17967 55.1

Potential Interfering Stations Included in above Scenario 12

35A PR MAYAGUEZ BPEDT 20080619AEV CP
36A PR SAN JUAN BNPDTL 20090825BRA APP
36A ZZ UNKNOWN USERRECORD01 APP

Percent new IX = 0.0220%

Result key: 13
Scenario 13 Affected station
Before Analysis

10

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP
HAAT 131.0 m, ATV ERP 10.4 kW
POPULATION AREA (sq km)
within Noise Limited Contour 429728 3126.0
not affected by terrain losses 426918 3106.3
lost to NTSC IX 0 0.0
lost to additional IX by ATV 33932 161.3
lost to ATV IX only 33932 161.3
lost to all IX 33932 161.3

Potential Interfering Stations Included in above Scenario 13

35A PR MAYAGUEZ BPEDT 20080619AEV CP
36A PR SAN JUAN BNPDTL 20090825AGA APP

After Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP
HAAT 131.0 m, ATV ERP 10.4 kW
POPULATION AREA (sq km)
within Noise Limited Contour 429728 3126.0
not affected by terrain losses 426918 3106.3
lost to NTSC IX 0 0.0
lost to additional IX by ATV 34022 162.2
lost to ATV IX only 34022 162.2
lost to all IX 34022 162.2

Potential Interfering Stations Included in above Scenario 13

35A PR MAYAGUEZ BPEDT 20080619AEV CP
36A PR SAN JUAN BNPDTL 20090825AGA APP
36A ZZ UNKNOWN USERRECORD01 APP

Percent new IX = 0.0229%

Result key: 14
Scenario 14 Affected station

10

Before Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP
 HAAT 131.0 m, ATV ERP 10.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7455	36.4
lost to ATV IX only	7455	36.4
lost to all IX	7455	36.4

Potential Interfering Stations Included in above Scenario 14

35A PR MAYAGUEZ BPEDT 20080619AEV CP

After Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP
 HAAT 131.0 m, ATV ERP 10.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7545	37.4
lost to ATV IX only	7545	37.4
lost to all IX	7545	37.4

Potential Interfering Stations Included in above Scenario 14

35A PR MAYAGUEZ BPEDT 20080619AEV CP
 36A ZZ UNKNOWN USERRECORD01 APP

Percent new IX = 0.0215%

Result key: 15
 Scenario 15 Affected station 10
 Before Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP
 HAAT 131.0 m, ATV ERP 10.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	34975	163.2
lost to ATV IX only	34975	163.2
lost to all IX	34975	163.2

Potential Interfering Stations Included in above Scenario 15

35A PR MAYAGUEZ BLEDT 20060627ACQ LIC
 36A PR SAN JUAN BNPDTL 20090825BRA APP
 36A PR SAN JUAN BNPDTL 20090825AGA APP

After Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP
 HAAT 131.0 m, ATV ERP 10.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	35697	166.2
lost to ATV IX only	35697	166.2
lost to all IX	35697	166.2

Potential Interfering Stations Included in above Scenario 15

35A PR MAYAGUEZ BLEDT 20060627ACQ LIC
 36A PR SAN JUAN BNPDTL 20090825BRA APP
 36A PR SAN JUAN BNPDTL 20090825AGA APP
 36A ZZ UNKNOWN USERRECORD01 APP

Percent new IX = 0.1842%

Result key: 16
 Scenario 16 Affected station 10
 Before Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP
 HAAT 131.0 m, ATV ERP 10.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17245	52.1
lost to ATV IX only	17245	52.1
lost to all IX	17245	52.1

Potential Interfering Stations Included in above Scenario 16

35A PR MAYAGUEZ BLEDT 20060627ACQ LIC
 36A PR SAN JUAN BNPDTL 20090825BRA APP

After Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP
 HAAT 131.0 m, ATV ERP 10.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17967	55.1
lost to ATV IX only	17967	55.1
lost to all IX	17967	55.1

Potential Interfering Stations Included in above Scenario 16

35A PR MAYAGUEZ BLEDT 20060627ACQ LIC
 36A PR SAN JUAN BNPDTL 20090825BRA APP
 36A ZZ UNKNOWN USERRECORD01 APP

Percent new IX = 0.1762%

Result key: 17
 Scenario 17 Affected station 10
 Before Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP
 HAAT 131.0 m, ATV ERP 10.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33300	159.3
lost to ATV IX only	33300	159.3
lost to all IX	33300	159.3

Potential Interfering Stations Included in above Scenario 17

35A PR MAYAGUEZ BLEDT 20060627ACQ LIC
 36A PR SAN JUAN BNPDTL 20090825AGA APP

After Analysis

Results for: 36A PR ARECIBO BDI SDTA 20091203AID CP
 HAAT 131.0 m, ATV ERP 10.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	429728	3126.0
not affected by terrain losses	426918	3106.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	34022	162.2
lost to ATV IX only	34022	162.2
lost to all IX	34022	162.2

Potential Interfering Stations Included in above Scenario 17

35A PR MAYAGUEZ BLEDT 20060627ACQ LIC
 36A PR SAN JUAN BNPDTL 20090825AGA APP
 36A ZZ UNKNOWN USERRECORD01 APP

Percent new IX = 0.1834%

Result key: 18
 Scenario 18 Affected station 10
 Before Analysis

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Results for: 36A PR ARECIBO
 HAAT 131.0 m, ATV ERP 10.4 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 429728 3126.0
 not affected by terrain losses 426918 3106.3
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 6823 34.4
 lost to ATV IX only 6823 34.4
 lost to all IX 6823 34.4

Potential Interfering Stations Included in above Scenario 18

35A PR MAYAGUEZ BLEDT 20060627ACQ LIC

After Analysis

Results for: 36A PR ARECIBO
 HAAT 131.0 m, ATV ERP 10.4 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 429728 3126.0
 not affected by terrain losses 426918 3106.3
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 7545 37.4
 lost to ATV IX only 7545 37.4
 lost to all IX 7545 37.4

Potential Interfering Stations Included in above Scenario 18

35A PR MAYAGUEZ BLEDT 20060627ACQ LIC
 36A ZZ UNKNOWN USERRECORD01 APP

Percent new IX = 0.1719%

Worst case new IX 0.1842% Scenario 7

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Analysis of Interference to Affected Station 11

Analysis of current record
 Channel Call City/State Application Ref. No.
 36 NEW CIDRA PR BNPDTL -20090825B0Z

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	NEW	GUAYNABO PR	24.1	APP	BNPDTL -20090917ACI
35	WIPM-TV	MAYAGUEZ PR	79.5	CP	BPEDT -20080619AEV
35	WIPM-TV	MAYAGUEZ PR	79.5	LIC	BLEDT -20060627ACQ
36	WIMN-CA	ARECIBO PR	58.2	CP	BDI SDTA -20091203AID
36	W36DU-D	MAYAGUEZ PR	79.3	CP	BNPDTL -20090825BSR
36	W31DL-D	PONCE PR	41.4	APP	BDFCDTL -20081208ADY
36	NEW	SAN JUAN PR	44.9	APP	BNPDTL -20090825BRA
36	NEW	SAN JUAN PR	23.1	APP	BNPDTL -20090825AGA
36	NEW	YABUCOA PR	19.3	APP	BNPDTL -20090825BGP
36	NEW	YAUCO PR	64.7	APP	BNPDTL -20101013ACQ
36	W29CB	ST. THOMAS VI	136.8	CP	BDI SDTL -20091027ABC
36	W33DD-D	TUTU, ST THOMAS VI	138.7	CP	BNPDTL -20090825BHG
36	W36EE-	UNKNOWN ZZ	79.5	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.
 36 W36DU-D MAYAGUEZ PR BNPDTL -20090825BSR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	WIPM-TV	MAYAGUEZ PR	0.2	CP	BPEDT -20080619AEV
35	WIPM-TV	MAYAGUEZ PR	0.2	LIC	BLEDT -20060627ACQ
36	WIMN-CA	ARECIBO PR	49.7	CP	BDI SDTA -20091203AID

W36EE_as_corrected_by_Scala.txt

36	NEW	CIDRA PR	79.3	APP	BNPDTL	-20090825BOZ
36	W31DL-D	PONCE PR	41.9	APP	BDFCDTL	-20081208ADY
36	NEW	SAN JUAN PR	120.0	APP	BNPDTL	-20090825BRA
36	NEW	SAN JUAN PR	87.7	APP	BNPDTL	-20090825AGA
36	NEW	YABUCOA PR	98.4	APP	BNPDTL	-20090825BGP
36	NEW	YAUCO PR	19.0	APP	BNPDTL	-20101013ACQ
36	W36EE-	UNKNOWN ZZ	0.2	APP	USERRECORD-01	

Total scenarios = 6

Result key: 19
 Scenario 1 Affected station 12
 Before Analysis

Results for: 36A PR MAYAGUEZ BNPDTL 20090825BSR CP
 HAAT 809.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	709	22.7
not affected by terrain losses	709	18.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	541	13.8
lost to ATV IX only	541	13.8
lost to all IX	541	13.8

Potential Interfering Stations Included in above Scenario 1

35A PR MAYAGUEZ BPEDT 20080619AEV CP

After Analysis

Results for: 36A PR MAYAGUEZ BNPDTL 20090825BSR CP
 HAAT 809.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	709	22.7
not affected by terrain losses	709	18.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	541	13.8
lost to ATV IX only	541	13.8
lost to all IX	541	13.8

Potential Interfering Stations Included in above Scenario 1

35A PR MAYAGUEZ BPEDT 20080619AEV CP
 36A ZZ UNKNOWN USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 20
 Scenario 2 Affected station 12
 Before Analysis

Results for: 36A PR MAYAGUEZ BNPDTL 20090825BSR CP
 HAAT 809.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	709	22.7
not affected by terrain losses	709	18.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	541	13.8
lost to ATV IX only	541	13.8
lost to all IX	541	13.8

Potential Interfering Stations Included in above Scenario 2

35A PR MAYAGUEZ BLEDT 20060627ACQ LIC

After Analysis

Results for: 36A PR MAYAGUEZ BNPDTL 20090825BSR CP
 HAAT 809.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	709	22.7
not affected by terrain losses	709	18.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	541	13.8
lost to ATV IX only	541	13.8
lost to all IX	541	13.8

Potential Interfering Stations Included in above Scenario 2

35A PR MAYAGUEZ BLEDT 20060627ACQ LIC
 36A ZZ UNKNOWN USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 21
 Scenario 3 Affected station 12
 Before Analysis

Results for: 36A PR MAYAGUEZ BNPDTL 20090825BSR CP
 HAAT 809.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	709	22.7
not affected by terrain losses	709	18.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	541	13.8
lost to ATV IX only	541	13.8
lost to all IX	541	13.8

Potential Interfering Stations Included in above Scenario 3

35A PR MAYAGUEZ BPEDT 20080619AEV CP
 36A PR YAUCO BNPDTL 20101013ACQ APP

After Analysis

Results for: 36A PR MAYAGUEZ BNPDTL 20090825BSR CP
 HAAT 809.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	709	22.7
not affected by terrain losses	709	18.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	541	13.8
lost to ATV IX only	541	13.8
lost to all IX	541	13.8

Potential Interfering Stations Included in above Scenario 3

35A PR MAYAGUEZ BPEDT 20080619AEV CP
 36A PR YAUCO BNPDTL 20101013ACQ APP
 36A ZZ UNKNOWN USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 22
 Scenario 4 Affected station 12
 Before Analysis

Results for: 36A PR MAYAGUEZ BNPDTL 20090825BSR CP
 HAAT 809.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	709	22.7
not affected by terrain losses	709	18.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	541	13.8
lost to ATV IX only	541	13.8
lost to all IX	541	13.8

Potential Interfering Stations Included in above Scenario 4

35A PR MAYAGUEZ BPEDT 20080619AEV CP

After Analysis

Results for: 36A PR MAYAGUEZ BNPDTL 20090825BSR CP
 HAAT 809.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	709	22.7
not affected by terrain losses	709	18.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	541	13.8
lost to ATV IX only	541	13.8
lost to all IX	541	13.8

Potential Interfering Stations Included in above Scenario 4

35A PR MAYAGUEZ BPEDT 20080619AEV CP
 36A ZZ UNKNOWN USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 23
 Scenario 5 Affected station 12
 Before Analysis

Results for: 36A PR MAYAGUEZ BNPDTL 20090825BSR CP
 HAAT 809.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	709	22.7
not affected by terrain losses	709	18.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	541	13.8
lost to ATV IX only	541	13.8
lost to all IX	541	13.8

Potential Interfering Stations Included in above Scenario 5

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR YAUCO	BNPDTL	20101013ACQ	APP

After Analysis

Results for: 36A PR MAYAGUEZ BNPDTL 20090825BSR CP
 HAAT 809.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	709	22.7
not affected by terrain losses	709	18.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	541	13.8
lost to ATV IX only	541	13.8
lost to all IX	541	13.8

Potential Interfering Stations Included in above Scenario 5

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR YAUCO	BNPDTL	20101013ACQ	APP
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 24
 Scenario 6 Affected station 12
 Before Analysis

Results for: 36A PR MAYAGUEZ BNPDTL 20090825BSR CP
 HAAT 809.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	709	22.7
not affected by terrain losses	709	18.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	541	13.8
lost to ATV IX only	541	13.8
lost to all IX	541	13.8

Potential Interfering Stations Included in above Scenario 6

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
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After Analysis

Results for: 36A PR MAYAGUEZ BNPDTL 20090825BSR CP
 HAAT 809.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	709	22.7
not affected by terrain losses	709	18.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	541	13.8
lost to ATV IX only	541	13.8
lost to all IX	541	13.8

Potential Interfering Stations Included in above Scenario 6

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 0.0000%

W36EE_as_corrected_by_Scala.txt
Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	W31DL-D	PONCE PR	BDFCDTL	-20081208ADY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	NEW	GUAYNABO PR	61.1	APP	BNPDTL	-20090917ACI
35	WIPM-TV	MAYAGUEZ PR	42.1	CP	BPEDT	-20080619AEV
35	WIPM-TV	MAYAGUEZ PR	42.1	LIC	BLEDT	-20060627ACQ
36	WIMN-CA	ARECIBO PR	49.5	CP	BDI SDTA	-20091203AID
36	NEW	CIDRA PR	41.4	APP	BNPDTL	-20090825BOZ
36	W36DU-D	MAYAGUEZ PR	41.9	CP	BNPDTL	-20090825BSR
36	NEW	SAN JUAN PR	85.7	APP	BNPDTL	-20090825BRA
36	NEW	SAN JUAN PR	57.0	APP	BNPDTL	-20090825AGA
36	NEW	YABUCOA PR	60.5	APP	BNPDTL	-20090825BGP
36	NEW	YAUCO PR	24.4	APP	BNPDTL	-20101013ACQ
36	W29CB	ST. THOMAS VI	178.1	CP	BDI SDTL	-20091027ABC
36	W36EE-	UNKNOWN ZZ	42.1	APP	USERRECORD-01	

Total scenarios = 6

Result key: 25
Scenario 1 Affected station 13
Before Analysis

Results for: 36A PR PONCE BDFCDTL 20081208ADY APP
HAAT 69.0 m, ATV ERP 0.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	171407	475.5
not affected by terrain losses	169886	460.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	422	22.7
lost to ATV IX only	422	22.7
lost to all IX	422	22.7

Potential Interfering Stations Included in above Scenario 1

35A PR MAYAGUEZ BPEDT 20080619AEV CP

After Analysis

Results for: 36A PR PONCE BDFCDTL 20081208ADY APP
HAAT 69.0 m, ATV ERP 0.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	171407	475.5
not affected by terrain losses	169886	460.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	422	22.7
lost to ATV IX only	422	22.7
lost to all IX	422	22.7

Potential Interfering Stations Included in above Scenario 1

35A PR MAYAGUEZ BPEDT 20080619AEV CP
36A ZZ UNKNOWN USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 26
Scenario 2 Affected station 13
Before Analysis

Results for: 36A PR PONCE BDFCDTL 20081208ADY APP
HAAT 69.0 m, ATV ERP 0.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	171407	475.5
not affected by terrain losses	169886	460.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	339	17.8

lost to ATV IX only 339 17.8
lost to all IX 339 17.8

Potential Interfering Stations Included in above Scenario 2

35A PR MAYAGUEZ BLEDT 20060627ACQ LIC

After Analysis

Results for: 36A PR PONCE BDFCDTL 20081208ADY APP

HAAT 69.0 m, ATV ERP 0.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	171407	475.5
not affected by terrain losses	169886	460.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	422	20.7
lost to ATV IX only	422	20.7
lost to all IX	422	20.7

Potential Interfering Stations Included in above Scenario 2

35A PR MAYAGUEZ BLEDT 20060627ACQ LIC
36A ZZ UNKNOWN USERRECORD01 APP

Percent new IX = 0.0490%

Result key: 27
Scenario 3 Affected station 13
Before Analysis

Results for: 36A PR PONCE BDFCDTL 20081208ADY APP

HAAT 69.0 m, ATV ERP 0.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	171407	475.5
not affected by terrain losses	169886	460.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	772	103.6
lost to ATV IX only	772	103.6
lost to all IX	772	103.6

Potential Interfering Stations Included in above Scenario 3

35A PR MAYAGUEZ BPEDT 20080619AEV CP
36A PR CIDRA BNPDTL 20090825B0Z APP

After Analysis

Results for: 36A PR PONCE BDFCDTL 20081208ADY APP

HAAT 69.0 m, ATV ERP 0.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	171407	475.5
not affected by terrain losses	169886	460.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	772	103.6
lost to ATV IX only	772	103.6
lost to all IX	772	103.6

Potential Interfering Stations Included in above Scenario 3

35A PR MAYAGUEZ BPEDT 20080619AEV CP
36A PR CIDRA BNPDTL 20090825B0Z APP
36A ZZ UNKNOWN USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 28
Scenario 4 Affected station 13
Before Analysis

Results for: 36A PR PONCE BDFCDTL 20081208ADY APP

HAAT 69.0 m, ATV ERP 0.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	171407	475.5
not affected by terrain losses	169886	460.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	422	22.7
lost to ATV IX only	422	22.7
lost to all IX	422	22.7

Potential Interfering Stations Included in above Scenario 4

35A PR MAYAGUEZ BPEDT 20080619AEV CP

After Analysis

Results for: 36A PR PONCE BDFCDTL 20081208ADY APP

HAAT 69.0 m, ATV ERP 0.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	171407	475.5
not affected by terrain losses	169886	460.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	422	22.7
lost to ATV IX only	422	22.7
lost to all IX	422	22.7

Potential Interfering Stations Included in above Scenario 4

35A PR MAYAGUEZ BPEDT 20080619AEV CP
 36A ZZ UNKNOWN USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 29
 Scenario 5 Affected station 13
 Before Analysis

Results for: 36A PR PONCE BDFCDTL 20081208ADY APP

HAAT 69.0 m, ATV ERP 0.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	171407	475.5
not affected by terrain losses	169886	460.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	689	101.6
lost to ATV IX only	689	101.6
lost to all IX	689	101.6

Potential Interfering Stations Included in above Scenario 5

35A PR MAYAGUEZ BLEDT 20060627ACQ LIC
 36A PR CIDRA BNPDTL 20090825BOZ APP

After Analysis

Results for: 36A PR PONCE BDFCDTL 20081208ADY APP

HAAT 69.0 m, ATV ERP 0.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	171407	475.5
not affected by terrain losses	169886	460.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	772	103.6
lost to ATV IX only	772	103.6
lost to all IX	772	103.6

Potential Interfering Stations Included in above Scenario 5

35A PR MAYAGUEZ BLEDT 20060627ACQ LIC
 36A PR CIDRA BNPDTL 20090825BOZ APP
 36A ZZ UNKNOWN USERRECORD01 APP

Percent new IX = 0.0491%

Result key: 30
 Scenario 6 Affected station 13
 Before Analysis

Results for: 36A PR PONCE BDFCDTL 20081208ADY APP

HAAT 69.0 m, ATV ERP 0.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	171407	475.5
not affected by terrain losses	169886	460.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	339	17.8
lost to ATV IX only	339	17.8
lost to all IX	339	17.8

Potential Interfering Stations Included in above Scenario 6

35A PR MAYAGUEZ BLEDT 20060627ACQ LIC

After Analysis

Results for: 36A PR PONCE BDFCDTL 20081208ADY APP
 HAAT 69.0 m, ATV ERP 0.2 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 171407 475.5
 not affected by terrain losses 169886 460.7
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 422 20.7
 lost to ATV IX only 422 20.7
 lost to all IX 422 20.7

Potential Interfering Stations Included in above Scenario 6

35A PR MAYAGUEZ BLEDT 20060627ACQ LIC
 36A ZZ UNKNOWN USERRECORD01 APP

Percent new IX = 0.0490%

Worst case new IX 0.0491% Scenario 5

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Analysis of Interference to Affected Station 14

Analysis of current record
 Channel Call City/State Application Ref. No.
 36 NEW SAN JUAN PR BNPDTL -20090825BRA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	NEW	GUAYNABO PR	27.1	APP	BNPDTL -20090917ACI
35	WIPM-TV	MAYAGUEZ PR	120.2	CP	BPEDT -20080619AEV
35	WIPM-TV	MAYAGUEZ PR	120.2	LIC	BLEDT -20060627ACQ
36	WIMN-CA	ARECIBO PR	85.0	CP	BDI SDTA -20091203AID
36	NEW	CIDRA PR	44.9	APP	BNPDTL -20090825B0Z
36	W36DU-D	MAYAGUEZ PR	120.0	CP	BNPDTL -20090825BSR
36	W31DL-D	PONCE PR	85.7	APP	BDFCDTL -20081208ADY
36	NEW	SAN JUAN PR	33.0	APP	BNPDTL -20090825AGA
36	NEW	YABUCOA PR	28.0	APP	BNPDTL -20090825BGP
36	NEW	YAUCO PR	107.8	APP	BNPDTL -20101013ACQ
36	W29CB	ST. THOMAS VI	94.0	CP	BDI SDTL -20091027ABC
36	W33DD-D	TUTU, ST THOMAS VI	95.9	CP	BNPDTL -20090825BHG
36	W36EE-	UNKNOWN ZZ	120.2	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.
 36 NEW SAN JUAN PR BNPDTL -20090825AGA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	NEW	GUAYNABO PR	6.1	APP	BNPDTL -20090917ACI
35	WIPM-TV	MAYAGUEZ PR	87.8	CP	BPEDT -20080619AEV
35	WIPM-TV	MAYAGUEZ PR	87.8	LIC	BLEDT -20060627ACQ
36	WIMN-CA	ARECIBO PR	52.8	CP	BDI SDTA -20091203AID
36	NEW	CIDRA PR	23.1	APP	BNPDTL -20090825B0Z
36	W36DU-D	MAYAGUEZ PR	87.7	CP	BNPDTL -20090825BSR
36	W31DL-D	PONCE PR	57.0	APP	BDFCDTL -20081208ADY
36	NEW	SAN JUAN PR	33.0	APP	BNPDTL -20090825BRA
36	NEW	YABUCOA PR	23.7	APP	BNPDTL -20090825BGP
36	NEW	YAUCO PR	76.9	APP	BNPDTL -20101013ACQ
36	W29CB	ST. THOMAS VI	126.7	CP	BDI SDTL -20091027ABC
36	W33DD-D	TUTU, ST THOMAS VI	128.7	CP	BNPDTL -20090825BHG
36	W36EE-	UNKNOWN ZZ	87.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	NEW	YABUCOA PR	BNPDTL	-20090825BGP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	NEW	GUAYNABO PR	19.7	APP	BNPDTL	-20090917ACI
35	WIPM-TV	MAYAGUEZ PR	98.5	CP	BPEDT	-20080619AEV
35	WIPM-TV	MAYAGUEZ PR	98.5	LIC	BLEDT	-20060627ACQ
36	WIMN-CA	ARECIBO PR	72.6	CP	BDI SDTA	-20091203AID
36	NEW	CIDRA PR	19.3	APP	BNPDTL	-20090825B0Z
36	W36DU-D	MAYAGUEZ PR	98.4	CP	BNPDTL	-20090825BSR
36	W31DL-D	PONCE PR	60.5	APP	BDFCDTL	-20081208ADY
36	NEW	SAN JUAN PR	28.0	APP	BNPDTL	-20090825BRA
36	NEW	SAN JUAN PR	23.7	APP	BNPDTL	-20090825AGA
36	NEW	YAUCO PR	84.0	APP	BNPDTL	-20101013ACQ
36	W29CB	ST. THOMAS VI	117.7	CP	BDI SDTL	-20091027ABC
36	W33DD-D	TUTU, ST THOMAS VI	119.6	CP	BNPDTL	-20090825BHG
36	W36EE-	UNKNOWN ZZ	98.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	NEW	YAUCO PR	BNPDTL	-20101013ACQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	NEW	GUAYNABO PR	81.8	APP	BNPDTL	-20090917ACI
35	WIPM-TV	MAYAGUEZ PR	19.2	CP	BPEDT	-20080619AEV
35	WIPM-TV	MAYAGUEZ PR	19.2	LIC	BLEDT	-20060627ACQ
36	WIMN-CA	ARECIBO PR	50.8	CP	BDI SDTA	-20091203AID
36	NEW	CIDRA PR	64.7	APP	BNPDTL	-20090825B0Z
36	W36DU-D	MAYAGUEZ PR	19.0	CP	BNPDTL	-20090825BSR
36	W31DL-D	PONCE PR	24.4	APP	BDFCDTL	-20081208ADY
36	NEW	SAN JUAN PR	107.8	APP	BNPDTL	-20090825BRA
36	NEW	SAN JUAN PR	76.9	APP	BNPDTL	-20090825AGA
36	NEW	YABUCOA PR	84.0	APP	BNPDTL	-20090825BGP
36	W29CB	ST. THOMAS VI	201.2	CP	BDI SDTL	-20091027ABC
36	W36EE-	UNKNOWN ZZ	19.2	APP	USERRECORD-01	

Total scenarios = 18

Result key:

Scenario 1 Affected station 17
Before Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP
HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64780	1008.3
lost to ATV IX only	64780	1008.3
lost to all IX	64780	1008.3

Potential Interfering Stations Included in above Scenario 1

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP

After Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP

HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	66247	1054.6
lost to ATV IX only	66247	1054.6
lost to all IX	66247	1054.6

Potential Interfering Stations Included in above Scenario 1

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 1.0316%

Result key: 32
 Scenario 2 Affected station 17
 Before Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP

HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64478	958.0
lost to ATV IX only	64478	958.0
lost to all IX	64478	958.0

Potential Interfering Stations Included in above Scenario 2

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP

After Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP

HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	66247	1038.9
lost to ATV IX only	66247	1038.9
lost to all IX	66247	1038.9

Potential Interfering Stations Included in above Scenario 2

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 1.2414%

Result key: 33
 Scenario 3 Affected station 17
 Before Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP

HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64855	1026.0
lost to ATV IX only	64855	1026.0
lost to all IX	64855	1026.0

Potential Interfering Stations Included in above Scenario 3

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825B0Z	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP

W36EE_as_corrected_by_Scal a.txt
 36A PR PONCE BDFCDTL 20081208ADY APP
 36A PR YABUCOA BNPDTL 20090825BGP APP

After Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP
 HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	66322	1072.4
lost to ATV IX only	66322	1072.4
lost to all IX	66322	1072.4

Potential Interfering Stations Included in above Scenario 3

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825B0Z	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP
36A PR YABUCOA	BNPDTL	20090825BGP	APP
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 1.0322%

Result key: 34
 Scenario 4 Affected station 17
 Before Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP
 HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64855	1026.0
lost to ATV IX only	64855	1026.0
lost to all IX	64855	1026.0

Potential Interfering Stations Included in above Scenario 4

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825B0Z	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP

After Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP
 HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	66322	1072.4
lost to ATV IX only	66322	1072.4
lost to all IX	66322	1072.4

Potential Interfering Stations Included in above Scenario 4

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825B0Z	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 1.0322%

Result key: 35
 Scenario 5 Affected station 17
 Before Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP
 HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
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W36EE_as_corrected_by_Scala.txt

within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64780	1016.2
lost to ATV IX only	64780	1016.2
lost to all IX	64780	1016.2

Potential Interfering Stations Included in above Scenario 5

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825B0Z	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR YABUCOA	BNPDTL	20090825BGP	APP

After Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP
 HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	66247	1062.5
lost to ATV IX only	66247	1062.5
lost to all IX	66247	1062.5

Potential Interfering Stations Included in above Scenario 5

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825B0Z	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR YABUCOA	BNPDTL	20090825BGP	APP
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 1.0316%

Result key: 36
 Scenario 6 Affected station 17
 Before Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP
 HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64780	1016.2
lost to ATV IX only	64780	1016.2
lost to all IX	64780	1016.2

Potential Interfering Stations Included in above Scenario 6

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825B0Z	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP

After Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP
 HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	66247	1062.5
lost to ATV IX only	66247	1062.5
lost to all IX	66247	1062.5

Potential Interfering Stations Included in above Scenario 6

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825B0Z	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 1.0316%

Result key: 37
 Scenario 7 Affected station 17
 Before Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP
 HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64855	1019.1
lost to ATV IX only	64855	1019.1
lost to all IX	64855	1019.1

Potential Interfering Stations Included in above Scenario 7

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP
36A PR YABUCOA	BNPDTL	20090825BGP	APP

After Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP
 HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	66322	1065.5
lost to ATV IX only	66322	1065.5
lost to all IX	66322	1065.5

Potential Interfering Stations Included in above Scenario 7

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP
36A PR YABUCOA	BNPDTL	20090825BGP	APP
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 1.0322%

Result key: 38
 Scenario 8 Affected station 17
 Before Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP
 HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64855	1018.1
lost to ATV IX only	64855	1018.1
lost to all IX	64855	1018.1

Potential Interfering Stations Included in above Scenario 8

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP

After Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP
 HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	66322	1064.5
lost to ATV IX only	66322	1064.5
lost to all IX	66322	1064.5

Potential Interfering Stations Included in above Scenario 8

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 1.0322%

Result key: 39
 Scenario 9 Affected station 17
 Before Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP
 HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64780	1009.3
lost to ATV IX only	64780	1009.3
lost to all IX	64780	1009.3

Potential Interfering Stations Included in above Scenario 9

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR YABUCOA	BNPDTL	20090825BGP	APP

After Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP
 HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	66247	1055.6
lost to ATV IX only	66247	1055.6
lost to all IX	66247	1055.6

Potential Interfering Stations Included in above Scenario 9

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR YABUCOA	BNPDTL	20090825BGP	APP
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 1.0316%

Result key: 40
 Scenario 10 Affected station 17
 Before Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP
 HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64780	1008.3
lost to ATV IX only	64780	1008.3
lost to all IX	64780	1008.3

Potential Interfering Stations Included in above Scenario 10

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP

After Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP
 HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
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W36EE_as_corrected_by_Scala.txt

within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	66247	1054.6
lost to ATV IX only	66247	1054.6
lost to all IX	66247	1054.6

Potential Interfering Stations Included in above Scenario 10

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 1.0316%

Result key: 41
 Scenario 11 Affected station 17
 Before Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP
 HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64553	988.5
lost to ATV IX only	64553	988.5
lost to all IX	64553	988.5

Potential Interfering Stations Included in above Scenario 11

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825BOZ	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP
36A PR YABUCOA	BNPDTL	20090825BGP	APP

After Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP
 HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	66322	1060.6
lost to ATV IX only	66322	1060.6
lost to all IX	66322	1060.6

Potential Interfering Stations Included in above Scenario 11

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825BOZ	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP
36A PR YABUCOA	BNPDTL	20090825BGP	APP
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 1.2420%

Result key: 42
 Scenario 12 Affected station 17
 Before Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP
 HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64553	988.5
lost to ATV IX only	64553	988.5
lost to all IX	64553	988.5

Potential Interfering Stations Included in above Scenario 12

W36EE_as_corrected_by_Scala.txt

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825BOZ	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP

After Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP
 HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	66322	1060.6
lost to ATV IX only	66322	1060.6
lost to all IX	66322	1060.6

Potential Interfering Stations Included in above Scenario 12

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825BOZ	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 1.2420%

Result key: 43
 Scenario 13 Affected station 17
 Before Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP
 HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64478	974.7
lost to ATV IX only	64478	974.7
lost to all IX	64478	974.7

Potential Interfering Stations Included in above Scenario 13

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825BOZ	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR YABUCOA	BNPDTL	20090825BGP	APP

After Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP
 HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	66247	1047.7
lost to ATV IX only	66247	1047.7
lost to all IX	66247	1047.7

Potential Interfering Stations Included in above Scenario 13

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825BOZ	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR YABUCOA	BNPDTL	20090825BGP	APP
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 1.2414%

Result key: 44
 Scenario 14 Affected station 17
 Before Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP
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HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64478	974.7
lost to ATV IX only	64478	974.7
lost to all IX	64478	974.7

Potential Interfering Stations Included in above Scenario 14

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825B0Z	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP

After Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP

HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	66247	1047.7
lost to ATV IX only	66247	1047.7
lost to all IX	66247	1047.7

Potential Interfering Stations Included in above Scenario 14

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825B0Z	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 1.2414%

Result key: 45
 Scenario 15 Affected station 17
 Before Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP

HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64553	972.8
lost to ATV IX only	64553	972.8
lost to all IX	64553	972.8

Potential Interfering Stations Included in above Scenario 15

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP
36A PR YABUCOA	BNPDTL	20090825BGP	APP

After Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP

HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	66322	1052.7
lost to ATV IX only	66322	1052.7
lost to all IX	66322	1052.7

Potential Interfering Stations Included in above Scenario 15

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP
36A PR YABUCOA	BNPDTL	20090825BGP	APP

36A ZZ UNKNOWN

USERRECORD01

APP

Percent new IX = 1.2420%

Result key: 46

Scenario 16 Affected station 17

Before Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP

HAAT 129.0 m, ATV ERP 4.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64553	971.8
lost to ATV IX only	64553	971.8
lost to all IX	64553	971.8

Potential Interfering Stations Included in above Scenario 16

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP

After Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP

HAAT 129.0 m, ATV ERP 4.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	66322	1051.7
lost to ATV IX only	66322	1051.7
lost to all IX	66322	1051.7

Potential Interfering Stations Included in above Scenario 16

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 1.2420%

Result key: 47

Scenario 17 Affected station 17

Before Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP

HAAT 129.0 m, ATV ERP 4.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64478	958.9
lost to ATV IX only	64478	958.9
lost to all IX	64478	958.9

Potential Interfering Stations Included in above Scenario 17

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR YABUCOA	BNPDTL	20090825BGP	APP

After Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP

HAAT 129.0 m, ATV ERP 4.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	66247	1039.8
lost to ATV IX only	66247	1039.8
lost to all IX	66247	1039.8

Potential Interfering Stations Included in above Scenario 17

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR YABUCOA	BNPDTL	20090825BGP	APP
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 1.2414%

Result key: 48
 Scenario 18 Affected station 17
 Before Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP
 HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64478	958.0
lost to ATV IX only	64478	958.0
lost to all IX	64478	958.0

Potential Interfering Stations Included in above Scenario 18

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP

After Analysis

Results for: 36A PR YAUCO BNPDTL 20101013ACQ APP
 HAAT 129.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	224421	2531.5
not affected by terrain losses	206980	2377.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	66247	1038.9
lost to ATV IX only	66247	1038.9
lost to all IX	66247	1038.9

Potential Interfering Stations Included in above Scenario 18

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A ZZ UNKNOWN	USERRECORD01		APP

Percent new IX = 1.2414%

Worst case new IX 1.2420% Scenario 11

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	W29CB	ST. THOMAS VI	BDI SDTL	-20091027ABC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	WIMN-CA	ARECIBO PR	176.5	CP	BDI SDTA	-20091203AID
36	NEW	CIDRA PR	136.8	APP	BNPDTL	-20090825B0Z
36	NEW	SAN JUAN PR	94.0	APP	BNPDTL	-20090825BRA
36	NEW	SAN JUAN PR	126.7	APP	BNPDTL	-20090825AGA
36	NEW	YABUCOA PR	117.7	APP	BNPDTL	-20090825BGP
36	NEW	YAUCO PR	201.2	APP	BNPDTL	-20101013ACQ
36	W33DD-D	TUTU, ST THOMAS VI	2.0	CP	BNPDTL	-20090825BHG
36	W36EE-	UNKNOWN ZZ	214.1	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.
36	W3DD-D	TUTU, ST THOMAS VI	BNPDTL -20090825BHG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	WIMN-CA	ARECIBO PR	178.5	CP	BDI SDTA -20091203AID
36	NEW	CIDRA PR	138.7	APP	BNPDTL -20090825B0Z
36	NEW	SAN JUAN PR	95.9	APP	BNPDTL -20090825BRA
36	NEW	SAN JUAN PR	128.7	APP	BNPDTL -20090825AGA
36	NEW	YABUCOA PR	119.6	APP	BNPDTL -20090825BGP
36	W29CB	ST. THOMAS VI	2.0	CP	BDI SDTL -20091027ABC
36	W36EE-	UNKNOWN ZZ	216.1	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.
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	BDI SDTL -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
36	W36EE-	UNKNOWN ZZ	93.4	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 21

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	23.9	CP MOD	BMPEDT -20080619AEX
43	WIPR-TV	SAN JUAN PR	23.9	LIC	BLEDT -20090618ACM
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	WIPR-TV	SAN JUAN PR	51.7	CP MOD	BMPEDT -20100203AAB
43	WZVI	CHARLOTTE AMALIE VI	131.6	LIC	BLCDT -20040517AFB
44	W44DH-D	CAGUAS PR	16.4	CP	BNPDTL -20100112ADV
44	NEW	CAYEY PR	20.6	APP	BNPDTL -20101020AAV
44	W44CS-D	GUAYAMA PR	29.3	LIC	BLDTL -20100216AAB

W36EE_as_corrected_by_Scala.txt

44	NEW	MAYAGUEZ PR	107.1	APP	BNPDTL	-20101021ADF
44	W21CX-D	MAYAGUEZ PR	107.3	APP	BDI SCTL	-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	129.7	CP	BPEDT	-20091013AFO
44	WTJX-TV	CHARLOTTE AMALIE VI	129.8	LIC	BLEDT	-20040823ABI
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	CP	BPCDT	-20081118AEZ
51	WRFB	CAROLINA PR	34.0	LIC	BLCDT	-20071116AFB
36	W36EE-	UNKNOWN ZZ	86.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	W36EE-	UNKNOWN ZZ	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	NEW	GUAYNABO PR	93.4	APP	BNPDTL -20090917ACI
35	WIPM-TV	MAYAGUEZ PR	0.0	CP	BPEDT -20080619AEV
35	WIPM-TV	MAYAGUEZ PR	0.0	LIC	BLEDT -20060627ACQ
36	WIMN-CA	ARECIBO PR	49.7	CP	BDI SDTA -20091203AID
36	NEW	CIDRA PR	79.5	APP	BNPDTL -20090825B0Z
36	W36DU-D	MAYAGUEZ PR	0.2	CP	BNPDTL -20090825BSR
36	W31DL-D	PONCE PR	42.1	APP	BDFCDTL -20081208ADY
36	NEW	SAN JUAN PR	120.2	APP	BNPDTL -20090825BRA
36	NEW	SAN JUAN PR	87.8	APP	BNPDTL -20090825AGA
36	NEW	YABUCOA PR	98.5	APP	BNPDTL -20090825BGP
36	NEW	YAUCO PR	19.2	APP	BNPDTL -20101013ACQ
36	W29CB	ST. THOMAS VI	214.1	CP	BDI SCTL -20091027ABC

Total scenarios = 34

Result key: 49
Scenario 1 Affected station 22
Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP
HAAT 623.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	302750	1935.5
lost to ATV IX only	302750	1935.5
lost to all IX	302750	1935.5

Potential Interfering Stations Included in above Scenario 1

35A PR	MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR	ARECIBO	BDI SDTA	20091203AID	CP
36A PR	MAYAGUEZ	BNPDTL	20090825BSR	CP

Result key: 50
Scenario 2 Affected station 22
Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP
HAAT 623.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	281644	1766.0
lost to ATV IX only	281644	1766.0

lost to all IX

Potential Interfering Stations Included in above Scenario 2

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP

Result key: 51
Scenario 3 Affected station 22
Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP
HAAT 623.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	302750	1945.3
lost to ATV IX only	302750	1945.3
lost to all IX	302750	1945.3

Potential Interfering Stations Included in above Scenario 3

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825BOZ	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP
36A PR YABUCOA	BNPDTL	20090825BGP	APP
36A PR YAUCO	BNPDTL	20101013ACQ	APP

Result key: 52
Scenario 4 Affected station 22
Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP
HAAT 623.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	302750	1935.5
lost to ATV IX only	302750	1935.5
lost to all IX	302750	1935.5

Potential Interfering Stations Included in above Scenario 4

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825BOZ	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP
36A PR YABUCOA	BNPDTL	20090825BGP	APP

Result key: 53
Scenario 5 Affected station 22
Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP
HAAT 623.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	302750	1945.3
lost to ATV IX only	302750	1945.3
lost to all IX	302750	1945.3

Potential Interfering Stations Included in above Scenario 5

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825BOZ	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP
36A PR YAUCO	BNPDTL	20101013ACQ	APP

Result key: 54

Scenario 6 Affected station
Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP
HAAT 623.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	302750	1935.5
lost to ATV IX only	302750	1935.5
lost to all IX	302750	1935.5

Potential Interfering Stations Included in above Scenario 6

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825B0Z	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP

Result key: 55
Scenario 7 Affected station 22
Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP
HAAT 623.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	302750	1945.3
lost to ATV IX only	302750	1945.3
lost to all IX	302750	1945.3

Potential Interfering Stations Included in above Scenario 7

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825B0Z	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR YABUCOA	BNPDTL	20090825BGP	APP
36A PR YAUCO	BNPDTL	20101013ACQ	APP

Result key: 56
Scenario 8 Affected station 22
Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP
HAAT 623.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	302750	1935.5
lost to ATV IX only	302750	1935.5
lost to all IX	302750	1935.5

Potential Interfering Stations Included in above Scenario 8

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825B0Z	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR YABUCOA	BNPDTL	20090825BGP	APP

Result key: 57
Scenario 9 Affected station 22
Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP
HAAT 623.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	302750	1945.3
lost to ATV IX only	302750	1945.3
lost to all IX	302750	1945.3

Potential Interfering Stations Included in above Scenario 9

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825BOZ	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR YAUCO	BNPDTL	20101013ACQ	APP

Result key: 58
 Scenario 10 Affected station 22
 Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP

HAAT 623.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	302750	1935.5
lost to ATV IX only	302750	1935.5
lost to all IX	302750	1935.5

Potential Interfering Stations Included in above Scenario 10

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825BOZ	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP

Result key: 59
 Scenario 11 Affected station 22
 Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP

HAAT 623.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	302750	1945.3
lost to ATV IX only	302750	1945.3
lost to all IX	302750	1945.3

Potential Interfering Stations Included in above Scenario 11

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP
36A PR YABUCOA	BNPDTL	20090825BGP	APP
36A PR YAUCO	BNPDTL	20101013ACQ	APP

Result key: 60
 Scenario 12 Affected station 22
 Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP

HAAT 623.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	302750	1935.5
lost to ATV IX only	302750	1935.5
lost to all IX	302750	1935.5

Potential Interfering Stations Included in above Scenario 12

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP
36A PR YABUCOA	BNPDTL	20090825BGP	APP

Result key: 61
 Scenario 13 Affected station 22
 Before Analysis

Results for: 36A ZZ UNKNOWN W36EE_as_corrected_by_Scala.txt
 HAAT 623.0 m, ATV ERP 15.0 kW USERRECORD01 APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	302750	1945.3
lost to ATV IX only	302750	1945.3
lost to all IX	302750	1945.3

Potential Interfering Stations Included in above Scenario 13

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP
36A PR YAUCO	BNPDTL	20101013ACQ	APP

Result key: 62
 Scenario 14 Affected station 22
 Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	302750	1935.5
lost to ATV IX only	302750	1935.5
lost to all IX	302750	1935.5

Potential Interfering Stations Included in above Scenario 14

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP

Result key: 63
 Scenario 15 Affected station 22
 Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	302750	1945.3
lost to ATV IX only	302750	1945.3
lost to all IX	302750	1945.3

Potential Interfering Stations Included in above Scenario 15

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR YABUCOA	BNPDTL	20090825BGP	APP
36A PR YAUCO	BNPDTL	20101013ACQ	APP

Result key: 64
 Scenario 16 Affected station 22
 Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	302750	1935.5
lost to ATV IX only	302750	1935.5
lost to all IX	302750	1935.5

Potential Interfering Stations Included in above Scenario 16

35A PR MAYAGUEZ	BPEDT	20080619AEV	CP
36A PR ARECIBO	BDI SDTA	20091203AID	CP

W36EE_as_corrected_by_Scala.txt
 36A PR MAYAGUEZ BNPDTL 20090825BSR CP
 36A PR YABUCOA BNPDTL 20090825BGP APP

Result key: 65
 Scenario 17 Affected station 22
 Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP
 HAAT 623.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	302750	1945.3
lost to ATV IX only	302750	1945.3
lost to all IX	302750	1945.3

Potential Interfering Stations Included in above Scenario 17

35A PR MAYAGUEZ BPEDT 20080619AEV CP
 36A PR ARECIBO BDI SDTA 20091203AID CP
 36A PR MAYAGUEZ BNPDTL 20090825BSR CP
 36A PR YAUCO BNPDTL 20101013ACQ APP

Result key: 66
 Scenario 18 Affected station 22
 Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP
 HAAT 623.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	302750	1935.5
lost to ATV IX only	302750	1935.5
lost to all IX	302750	1935.5

Potential Interfering Stations Included in above Scenario 18

35A PR MAYAGUEZ BPEDT 20080619AEV CP
 36A PR ARECIBO BDI SDTA 20091203AID CP
 36A PR MAYAGUEZ BNPDTL 20090825BSR CP

Result key: 67
 Scenario 19 Affected station 22
 Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP
 HAAT 623.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	281679	1797.5
lost to ATV IX only	281679	1797.5
lost to all IX	281679	1797.5

Potential Interfering Stations Included in above Scenario 19

35A PR MAYAGUEZ BLEDT 20060627ACQ LIC
 36A PR ARECIBO BDI SDTA 20091203AID CP
 36A PR CIDRA BNPDTL 20090825B0Z APP
 36A PR MAYAGUEZ BNPDTL 20090825BSR CP
 36A PR PONCE BDFCDTL 20081208ADY APP
 36A PR YABUCOA BNPDTL 20090825BGP APP
 36A PR YAUCO BNPDTL 20101013ACQ APP

Result key: 68
 Scenario 20 Affected station 22
 Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP
 HAAT 623.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	281644	1766.0

W36EE_as_corrected_by_Scala.txt

35A	PR	MAYAGUEZ	BLEDT	20060627ACQ	LI C
36A	PR	ARECI BO	BDI SDTA	20091203AI	CP
36A	PR	CI DRA	BNPNDT	20090825B0Z	APP
36A	PR	MAYAGUEZ	BNPDTL	20090825BSR	CP
36A	PR	PONCE	BDFCDTL	20081208ADY	APP
36A	PR	YABUCOA	BNPDTL	20090825BGP	APP

Result key: 69

Results for: 36A ZZ UNKNOWN USERRECORD01 APP

HAAT 623.0 m, ATV ERP 15.0 kW		POPULATION	AREA (sq km)
within Noise Limited Contour		646037	6309.0
not affected by terrain losses		605555	6149.4
lost to NTSC IX		0	0.0
lost to additional IX by ATV		281679	1797.5
lost to ATV IX only		281679	1797.5
lost to all IX		281679	1797.5

Potential Interfering Stations Included in above Scenario 21

35A	PR	MAYAGUEZ	BLEDT	20060627ACQ	LI C
36A	PR	ARECI BO	BDI SDTA	20091203AI D	CP
36A	PR	CI DRA	BNPDTL	20090825B0Z	APP
36A	PR	MAYAGUEZ	BNPDTL	20090825BSR	CP
36A	PR	PONCE	BDFCDTL	20081208ADY	APP
36A	PR	YAUCO	BNPDTL	20101013ACQ	APP

Result key: 70

Results for: 36A ZZ UNKNOWN USERRECORD01 APP

HAAT 623.0 m, ATW ERP 15.0 kW		POPULATION	AREA (sq km)
within Noise Limited Contour		646037	6309.0
not affected by terrain losses		605555	6149.4
lost to NTSC IX		0	0.0
lost to additional IX by ATW		281644	1766.0
lost to ATW IX only		281644	1766.0
lost to all IX		281644	1766.0

Potential Interfering Stations Included in above Scenario 22

35A	PR	MAYAGUEZ	BLEDT	20060627ACQ	LI C
36A	PR	ARECI BO	BDI SDTA	20091203AID	CP
36A	PR	CI DRA	BNPDTL	20090825B0Z	APP
36A	PR	MAYAGUEZ	BNPDTL	20090825BSR	CP
36A	PR	PONCE	BFCDTL	20081208ADY	APP

Result key: 71

Results for: 36A ZZ UNKNOWN USERRECORD01 APP

HAAT 623.0 m, ERP 15.0 kW		POPULATION	AREA (sq km)
within Noise Limited Contour		646037	6309.0
not affected by terrain losses		605555	6149.4
lost to NTSC IX		0	0.0
lost to additional IX by ATV		281679	1797.5
lost to ATV IX only		281679	1797.5
lost to all IX		281679	1797.5

Potential Interfering Stations Included in above Scenario 23

35A	PR	MAYAGUEZ	BLEDT	20060627ACQ	LI C
36A	PR	ARECI BO	BDI SDTA	20091203AID	CP
36A	PR	CI DRA	BNPDTL	20090825B0Z	APP
36A	PR	MAYAGUEZ	BNPDTL	20090825BSR	CP
36A	PR	YABUCOA	BNPDTL	20090825BGP	APP
36A	PR	YAUCO	BNPDTL	20101013ACQ	APP

Result key: 72
 Scenario 24 Affected station 22
 Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP

HAAT 623.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	281644	1766.0
lost to ATV IX only	281644	1766.0
lost to all IX	281644	1766.0

Potential Interfering Stations Included in above Scenario 24

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825B0Z	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR YABUCOA	BNPDTL	20090825BGP	APP

Result key: 73
 Scenario 25 Affected station 22
 Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP

HAAT 623.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	281679	1797.5
lost to ATV IX only	281679	1797.5
lost to all IX	281679	1797.5

Potential Interfering Stations Included in above Scenario 25

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825B0Z	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR YAUCO	BNPDTL	20101013ACQ	APP

Result key: 74
 Scenario 26 Affected station 22
 Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP

HAAT 623.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	281644	1766.0
lost to ATV IX only	281644	1766.0
lost to all IX	281644	1766.0

Potential Interfering Stations Included in above Scenario 26

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR CIDRA	BNPDTL	20090825B0Z	APP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP

Result key: 75
 Scenario 27 Affected station 22
 Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP

HAAT 623.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	281679	1797.5
lost to ATV IX only	281679	1797.5
lost to all IX	281679	1797.5

Potential Interfering Stations Included in above Scenario 27

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP
36A PR YABUCOA	BNPDTL	20090825BGP	APP
36A PR YAUCO	BNPDTL	20101013ACQ	APP

Result key: 76
 Scenario 28 Affected station 22
 Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP

HAAT 623.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	281644	1766.0
lost to ATV IX only	281644	1766.0
lost to all IX	281644	1766.0

Potential Interfering Stations Included in above Scenario 28

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP
36A PR YABUCOA	BNPDTL	20090825BGP	APP

Result key: 77
 Scenario 29 Affected station 22
 Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP

HAAT 623.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	281679	1797.5
lost to ATV IX only	281679	1797.5
lost to all IX	281679	1797.5

Potential Interfering Stations Included in above Scenario 29

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP
36A PR YAUCO	BNPDTL	20101013ACQ	APP

Result key: 78
 Scenario 30 Affected station 22
 Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP

HAAT 623.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	281644	1766.0
lost to ATV IX only	281644	1766.0
lost to all IX	281644	1766.0

Potential Interfering Stations Included in above Scenario 30

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR PONCE	BDFCDTL	20081208ADY	APP

Result key: 79
 Scenario 31 Affected station 22
 Before Analysis

Results for: 36A ZZ UNKNOWN W36EE_as_corrected_by_Scala.txt
 HAAT 623.0 m, ATV ERP 15.0 kW USERRECORD01 APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	281679	1797.5
lost to ATV IX only	281679	1797.5
lost to all IX	281679	1797.5

Potential Interfering Stations Included in above Scenario 31

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR YABUCOA	BNPDTL	20090825BGP	APP
36A PR YAUCO	BNPDTL	20101013ACQ	APP

Result key: 80
 Scenario 32 Affected station 22
 Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	281644	1766.0
lost to ATV IX only	281644	1766.0
lost to all IX	281644	1766.0

Potential Interfering Stations Included in above Scenario 32

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR YABUCOA	BNPDTL	20090825BGP	APP

Result key: 81
 Scenario 33 Affected station 22
 Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	281679	1797.5
lost to ATV IX only	281679	1797.5
lost to all IX	281679	1797.5

Potential Interfering Stations Included in above Scenario 33

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP
36A PR YAUCO	BNPDTL	20101013ACQ	APP

Result key: 82
 Scenario 34 Affected station 22
 Before Analysis

Results for: 36A ZZ UNKNOWN USERRECORD01 APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	646037	6309.0
not affected by terrain losses	605555	6149.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	281644	1766.0
lost to ATV IX only	281644	1766.0
lost to all IX	281644	1766.0

Potential Interfering Stations Included in above Scenario 34

35A PR MAYAGUEZ	BLEDT	20060627ACQ	LIC
36A PR ARECIBO	BDI SDTA	20091203AID	CP
36A PR MAYAGUEZ	BNPDTL	20090825BSR	CP

W36EE_as_corrected_by_Scala.txt

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