

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 04-30-2012 Time: 08:53:58

Record Selected for Analysis

W26DK-D BSFDTL -20200426AAA SAN JUAN PR US  
Channel 26 ERP 0.6 kW HAAT 329 m RCAMSL 489 m FULL SERVICE  
MASK  
Latitude 18 -16-25 Longitude 66 -5 -40  
Status APP Zone 0 Border  
Dir Antenna Make CDB Model 00000000020067 Beam tilt N Ref Azimuth 345  
Last update 00000000 Cutoff date 20110829 Docket  
Comments  
Applicant H MINTZ

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	0.507	437.2	41.8
45.0	0.029	303.8	22.0
90.0	0.000	405.9	1.8
135.0	0.000	59.8	2.4
180.0	0.000	291.9	1.7
225.0	0.000	33.0	1.8
270.0	0.002	338.3	11.4
315.0	0.319	242.0	32.0

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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### Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
26	W26DK-D	SAN JUAN PR	BSFDTL 20200426AAA

### Stations Potentially Affected by Proposed Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
22	WXWZ-LP	GUAYAMA PR	26.9	LIC	BLTTL	-
19931101IG						
22	WMNS-LP	CHARLOTTE AMALIE VI	121.4	LIC	BLTTL	-
20041015ABV						
24	WSJX-LP	AQUADILLA PR	112.5	LIC	BLTTL	-
20050407AAH						
25	NEW	CAMUY PR	70.4	APP	BNPDTL	-
20090825BHQ						
25	WQTO	PONCE PR	72.4	LIC	BLEDT	-
20111114BFK						
25	W25EE-D	RIO GRANDE PR	35.4	CP	BNPDTL	-
20090825BAI						
25	W25EF-D	TOA BAJA PR	18.4	CP	BNPDTL	-
20090825BHU						
26	W26DV-D	MAUNABO PR	18.6	CP	BNPDTL	-
20090825BGH						
26	W26DU-D	PONCE PR	50.3	CP	BNPDTL	-
20090825BWA						
26	WWKQ-LP	QUEBRADILLAS PR	90.8	LIC	BLTT	-
20110713ABS						
26	WWKQ-LP	QUEBRADILLAS PR	90.8	CP	BPTTL	-
20110617ABQ						
26	W26DK-D	SAN JUAN PR	13.7	LIC	BLDTL	-
20090807ACF						
26	NEW	CHRISTIANSTED VI	148.5	APP	BNPDTL	-
20091203AGP						
26	W26EF-D	CHRISTIANSTED VI	148.5	CP	BNPDTL	-
20100811AAG						
27	W51DJ-D	MAYAGUEZ PR	107.3	CP	BDISDTL	-
20111019ADJ						
27	WAPA-TV	SAN JUAN PR	18.6	LIC	BLCDT	-
20060621ACQ						



Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14	WMEI	ARECIBO PR	47.9	LIC	BLCDT	-
20090723AEO						
14	WMEI	ARECIBO PR	47.9	PLN	DTVPLN	-
DTVP0490						
15	WTIN-TV	PONCE PR	50.7	LIC	BLCDT	-
20081029ABZ						
15	WTIN	PONCE PR	50.7	PLN	DTVPLN	-
DTVP0526						
15	WVIF	CHRISTIANSTED VI	143.0	PLN	DTVPLN	-
DTVP0536						
18	WECN	NARANJITO PR	32.8	LIC	BLCDT	-
20090610ABG						
18	WECN	NARANJITO PR	32.8	PLN	DTVPLN	-
DTVP0633						
19	WKPV	PONCE PR	66.7	LIC	BLCDT	-
20081002AAX						
19	WKPV	PONCE PR	66.7	PLN	DTVPLN	-
DTVP0679						
20	WSVI	CHRISTIANSTED VI	143.0	LIC	BLCDT	-
20090603AFN						
20	WSVI	CHRISTIANSTED VI	143.0	PLN	DTVPLN	-
DTVP0728						
21	W21CX-D	MAYAGUEZ PR	117.5	LIC	BLDTL	-
20100526ACU						
21	W21DD-D	NAGUABO PR	54.6	CP	BNPDTL	-
20090921ADJ						
21	WJPX	SAN JUAN PR	39.2	LIC	BLCDT	-
20060621ACJ						
21	WJPX	SAN JUAN PR	39.2	PLN	DTVPLN	-
DTVP0761						
22	W22DR-D	CAROLINA PR	39.2	CP MOD	BMPDTL	-
20111129DTD						

22	WOST	MAYAGUEZ PR	117.3	LIC	BLCDT	-
20090813AAM						
22	WOST	MAYAGUEZ PR	117.3	PLN	DTVPLN	-
DTVP0807						
22	WMNS-LP	CHARLOTTE AMALIE VI	128.8	LIC	BLTTL	-
20041015ABV						
22	WMNS-LP	CHARLOTTE AMALIE VI	128.8	CP	BDFCDTL	-
20090611AAN						
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	WNJX-TV	MAYAGUEZ PR	92.2	PLN	DTVPLN	-
DTVP0844						
23	NEW	SAN JUAN PR	11.2	APP	BNPDTL	-
20090825ASV						
25	WQTO	PONCE PR	66.8	PLN	DTVPLN	-
DTVP0920						
25	WQTO	PONCE PR	66.8	LIC	BLEDT	-
20111114BFK						
29	WORA-TV	MAYAGUEZ PR	92.8	LIC	BLCDT	-
20081118AFU						
29	WORA-TV	MAYAGUEZ PR	92.8	PLN	DTVPLN	-
DTVP1077						
30	WDWL	BAYAMON PR	27.5	LIC	BLCDT	-
20091124ADX						
30	WDWL	BAYAMON PR	27.2	PLN	DTVPLN	-
DTVP1108						
26	W26DK-D	SAN JUAN PR	26.9	APP	BSFDTL	-
20200426AAA						

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	WMNS-LP	CHARLOTTE AMALIE VI	BLTTL	-20041015ABV

### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
15	WVIF	CHRISTIANSTED VI	68.4	PLN	DTVPLN	-
DTVP0536						
18	WECN	NARANJITO PR	139.4	LIC	BLCDT	-
20090610ABG						
18	WECN	NARANJITO PR	139.4	PLN	DTVPLN	-
DTVP0633						

20	WSVI	CHRISTIANSTED VI	68.4	LIC	BLCDT	-
20090603AFN						
20	WSVI	CHRISTIANSTED VI	68.4	PLN	DTVPLN	-
DTVP0728						
21	W21DD-D	NAGUABO PR	77.1	CP	BNPDTL	-
20090921ADJ						
21	WJPX	SAN JUAN PR	96.0	LIC	BLCDT	-
20060621ACJ						
21	WJPX	SAN JUAN PR	96.0	PLN	DTVPLN	-
DTVP0761						
22	W22DR-D	CAROLINA PR	95.9	CP MOD	BMPDTL	-
20111129DTD						
22	WXWZ-LP	GUAYAMA PR	128.8	LIC	BLTTL	-
19931101IG						
22	WOST	MAYAGUEZ PR	236.6	LIC	BLCDT	-
20090813AAM						
22	WOST	MAYAGUEZ PR	236.6	PLN	DTVPLN	-
DTVP0807						
23	NEW	CEIBA PR	77.1	APP	BNPDTL	-
20090825BJF						
23	WXWZ-LD	GUAYAMA PR	122.0	LIC	BLDTL	-
20100324ABD						
23	NEW	SAN JUAN PR	119.6	APP	BNPDTL	-
20090825ASV						
23	WCVI-TV	CHRISTIANSTED VI	71.3	LIC	BLCDT	-
20090625AAH						
23	WCVI-TV	CHRISTIANSTED VI	71.7	PLN	DTVPLN	-
DTVP0852						
30	WDWL	BAYAMON PR	122.9	LIC	BLCDT	-
20091124ADX						
30	WDWL	BAYAMON PR	123.0	PLN	DTVPLN	-
DTVP1108						
26	W26DK-D	SAN JUAN PR	121.4	APP	BSFDTL	-
20200426AAA						

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.
24	WSJX-LP	AQUADILLA PR	BLTTL	-20050407AAH

#### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
16	WMTJ	FAJARDO PR	143.5	CP MOD	BMPEDT	-
20080620AEH						

16	WMTJ	FAJARDO PR	143.5	PLN	DTVPLN	-
DTVP0560						
16	WMTJ	FAJARDO PR	143.5	LIC	BLEDT	-
20090303AAB						
17	WVEO	AGUADILLA PR	10.2	LIC	BLCDT	-
20071116ACV						
17	WVEO	AGUADILLA PR	10.2	PLN	DTVPLN	-
DTVP0600						
21	WJPX	SAN JUAN PR	137.7	LIC	BLCDT	-
20060621ACJ						
21	WJPX	SAN JUAN PR	137.7	PLN	DTVPLN	-
DTVP0761						
22	WOST	MAYAGUEZ PR	11.0	LIC	BLCDT	-
20090813AAM						
22	WOST	MAYAGUEZ PR	11.0	PLN	DTVPLN	-
DTVP0807						
23	NEW	CEIBA PR	156.4	APP	BNPDTL	-
20090825BJF						
23	WXWZ-LD	GUAYAMA PR	116.0	LIC	BLDTL	-
20100324ABD						
23	WNJX-TV	MAYAGUEZ PR	33.6	LIC	BLCDT	-
20081029ACA						
23	WNJX-TV	MAYAGUEZ PR	33.6	PLN	DTVPLN	-
DTVP0844						
23	NEW	SAN JUAN PR	120.8	APP	BNPDTL	-
20090825ASV						
24	W24DW-D	CULEBRA PR	195.6	CP	BNPDTL	-
20090921ADA						
24	W24DU-D	QUEBRADILLAS PR	25.2	CP MOD	BMPDTL	-
20110609ACA						
24	W24DO-D	SION FARM, ST CROIX VI	258.9	CP	BNPDTL	-
20090825BHA						
25	NEW	CAMUY PR	45.5	APP	BNPDTL	-
20090825BHQ						
25	WQTO	PONCE PR	55.9	PLN	DTVPLN	-
DTVP0920						
25	WQTO	PONCE PR	55.9	LIC	BLEDT	-
20111114BFK						
25	W25EE-D	RIO GRANDE PR	146.1	CP	BNPDTL	-
20090825BAI						
25	W25EF-D	TOA BAJA PR	94.2	CP	BNPDTL	-
20090825BHU						
27	WAPA-TV	SAN JUAN PR	120.7	LIC	BLCDT	-
20060621ACQ						
27	WAPA-TV	SAN JUAN PR	120.7	PLN	DTVPLN	-
DTVP1001						
28	WKAQ-TV	SAN JUAN PR	120.4	LIC	BLCDT	-
20110325AAP						
28	WKAQ-TV	SAN JUAN PR	120.5	PLN	DTVPLN	-
DTVP1037						
31	WSJU-TV	SAN JUAN PR	112.6	LIC	BLCDT	-
20090217AEH						
31	WSJU-TV	SAN JUAN PR	112.6	PLN	DTVPLN	-
DTVP1149						

32	WTCV	SAN JUAN PR	112.6	LIC	BLCDT	-
20040722ADD						
32	WTCV	SAN JUAN PR	143.6	PLN	DTVPLN	-
DTVP1186						
39	W39DE-D	CAYEY PR	110.4	CP	BNPDTL	-
20100105AAM						
39	WJWN-TV	SAN SEBASTIAN PR	33.6	LIC	BLCDT	-
20081014AAQ						
39	WJWN-TV	SAN SEBASTIAN PR	33.6	PLN	DTVPLN	-
DTVP1410						
26	W26DK-D	SAN JUAN PR	112.5	APP	BSFDTL	-
20200426AAA						

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 4

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	NEW	CAMUY PR	BNPDTL	-20090825BHQ

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
24	WSJX-LP	AQUADILLA PR	45.5	LIC	BLTTL	-
20050407AAH						
24	W24DW-D	CULEBRA PR	154.4	CP	BNPDTL	-
20090921ADA						
24	W24DU-D	QUEBRADILLAS PR	32.5	CP MOD	BMPDTL	-
20110609ACA						
24	W24DO-D	SION FARM, ST CROIX VI	214.0	CP	BNPDTL	-
20090825BHA						
25	WQTO	PONCE PR	17.3	PLN	DTVPLN	-
DTVP0920						
25	WQTO	PONCE PR	17.3	LIC	BLEDT	-
20111114BFK						
25	W25EE-D	RIO GRANDE PR	105.4	CP	BNPDTL	-
20090825BAI						
25	W25EF-D	TOA BAJA PR	52.4	CP	BNPDTL	-
20090825BHU						
26	W26DV-D	MAUNABO PR	76.1	CP	BNPDTL	-
20090825BGH						
26	W26DU-D	PONCE PR	23.5	CP	BNPDTL	-
20090825BWA						
26	WWKQ-LP	QUEBRADILLAS PR	32.5	CP	BPTTL	-
20110617ABQ						
26	W26DK-D	SAN JUAN PR	61.7	LIC	BLDTL	-
20090807ACF						

26	NEW	CHRISTIANSTED VI	214.0	APP	BNPDTL	-
20091203AGP						
26	W26EF-D	CHRISTIANSTED VI	214.0	CP	BNPDTL	-
20100811AAG						
26	W26DK-D	SAN JUAN PR	70.4	APP	BSFDTL	-
20200426AAA						
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.
25	WQTO	PONCE PR	BLEDT	-20111114BFB

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref.
No.						
26	W26DK-D	SAN JUAN PR	72.4	APP	BSFDTL	-
20200426AAA						

Total scenarios = 1

Result key: 1

Scenario 1 Affected station 5 WQTO  
Before Analysis

Results for: 25A PR PONCE BLEDT 20111114BFB LIC

HAAT 310.0 m, ATV ERP 800.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3544474	33186.1
not affected by terrain losses	2535217	32103.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

## After Analysis

Results for: 25A PR PONCE BLEDT 20111114BFB LIC

HAAT 310.0 m, ATV ERP 800.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3544474	33186.1
not affected by terrain losses	2535217	32103.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10173	3.9



lost to ATV IX only	10173	3.9
lost to all IX	10173	3.9

Potential Interfering Stations Included in above Scenario 1

26A PR SAN JUAN BSFDTL 20200426AAA APP

Percent new IX = 0.4013%

Worst case new IX 0.4013% Scenario 1

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# Analysis of Interference to Affected Station 6

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	W25EE-D	RIO GRANDE PR	BNPDTL	-20090825BAI

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
24	W24DW-D	CULEBRA PR	49.5	CP	BNPDTL	-
20090921ADA						
24	W24DU-D	QUEBRADILLAS PR	123.1	CP MOD	BMPDTL	-
20110609ACA						
24	W24DO-D	SION FARM, ST CROIX VI	121.8	CP	BNPDTL	-
20090825BHA						
25	NEW	CAMUY PR	105.4	APP	BNPDTL	-
20090825BHQ						
25	WQTO	PONCE PR	107.7	PLN	DTVPLN	-
DTVP0920						
25	WQTO	PONCE PR	107.7	LIC	BLEDT	-
20111114BFK						
25	W25EF-D	TOA BAJA PR	53.0	CP	BNPDTL	-
20090825BHU						
26	W26DV-D	MAUNABO PR	39.8	CP	BNPDTL	-
20090825BGH						
26	W26DU-D	PONCE PR	85.7	CP	BNPDTL	-
20090825BWA						
26	W26DK-D	SAN JUAN PR	44.5	LIC	BLDTL	-
20090807ACF						
26	NEW	CHRISTIANSTED VI	121.8	APP	BNPDTL	-
20091203AGP						
26	W26EF-D	CHRISTIANSTED VI	121.8	CP	BNPDTL	-
20100811AAG						
26	W26DK-D	SAN JUAN PR	35.4	APP	BSFDTL	-
20200426AAA						

Proposal causes no interference

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# Analysis of Interference to Affected Station 7

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	W25EF-D	TOA BAJA PR	BNPDTL -20090825BHU

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
24	W24DW-D	CULEBRA PR	102.1	CP	BNPDTL -
20090921ADA					
24	W24DU-D	QUEBRADILLAS PR	72.6	CP MOD	BMPDTL -
20110609ACA					
24	W24DO-D	SION FARM, ST CROIX VI	166.3	CP	BNPDTL -
20090825BHA					
25	NEW	CAMUY PR	52.4	APP	BNPDTL -
20090825BHQ					
25	WQTO	PONCE PR	56.1	PLN	DTVPLN -
DTVP0920					
25	WQTO	PONCE PR	56.1	LIC	BLEDT -
20111114BFK					
25	W25EE-D	RIO GRANDE PR	53.0	CP	BNPDTL -
20090825BAI					
26	W26DV-D	MAUNABO PR	30.4	CP	BNPDTL -
20090825BGH					
26	W26DU-D	PONCE PR	34.0	CP	BNPDTL -
20090825BWA					
26	W26DK-D	SAN JUAN PR	10.9	LIC	BLDTL -
20090807ACF					
26	NEW	CHRISTIANSTED VI	166.3	APP	BNPDTL -
20091203AGP					
26	W26EF-D	CHRISTIANSTED VI	166.3	CP	BNPDTL -
20100811AAG					
26	W26DK-D	SAN JUAN PR	18.4	APP	BSFDTL -
20200426AAA					

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.
26	W26DV-D	MAUNABO PR	BNPDTL -20090825BGH

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
25	NEW	CAMUY PR	76.1	APP	BNPDTL	-
20090825	BHQ					
25	WQTO	PONCE PR	73.8	PLN	DTVPLN	-
DTVP0920						
25	WQTO	PONCE PR	73.8	LIC	BLEDT	-
20111114	BFK					
25	W25EE-D	RIO GRANDE PR	39.8	CP	BNPDTL	-
20090825	BAI					
25	W25EF-D	TOA BAJA PR	30.4	CP	BNPDTL	-
20090825	BHU					
26	W26DU-D	PONCE PR	53.3	CP	BNPDTL	-
20090825	BWA					
26	WWKQ-LP	QUEBRADILLAS PR	101.1	CP	BPTTL	-
20110617	ABQ					
26	W26DK-D	SAN JUAN PR	30.9	LIC	BLDTL	-
20090807	ACF					
26	NEW	CHRISTIANSTED VI	138.2	APP	BNPDTL	-
20091203	AGP					
26	W26EF-D	CHRISTIANSTED VI	138.2	CP	BNPDTL	-
20100811	AAG					
27	W51DJ-D	MAYAGUEZ PR	112.6	CP	BDISDTL	-
20111019	ADJ					
27	WAPA-TV	SAN JUAN PR	0.0	LIC	BLCDT	-
20060621	ACQ					
27	WAPA-TV	SAN JUAN PR	0.0	PLN	DTVPLN	-
DTVP1001						
26	W26DK-D	SAN JUAN PR	18.6	APP	BSFDTL	-
20200426	AAA					

Total scenarios = 6

Result key: 2  
Scenario 1 Affected station 8 W26DV-D  
Before Analysis

Results for: 26A PR MAUNABO BNPDTL 20090825BGH CP

HAAT 803.0 m, ATV ERP 13.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	800883	6935.0
not affected by terrain losses	710214	6652.7
lost to NTSC IX	4875	19.7
lost to additional IX by ATV	376357	1708.3
lost to ATV IX only	381232	1728.1
lost to all IX	381232	1728.1

Potential Interfering Stations Included in above Scenario 1

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
25A PR PONCE	BLEDT	20111114BFK	LIC
26A PR PONCE	BNPDTL	20090825BWA	CP
26A PR SAN JUAN	BLDTL	20090807ACF	LIC

26A VI CHRISTIANSTED	BNPDTL	20100811AAG	CP
27A PR SAN JUAN	BLCDT	20060621ACQ	LIC

# After Analysis

Results for: 26A PR MAUNABO                      BNPDTL      20090825BGH    CP  
 HAAT 803.0 m, ATV ERP 13.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	800883	6935.0
not affected by terrain losses	710214	6652.7
lost to NTSC IX	4875	19.7
lost to additional IX by ATV	376357	1708.3
lost to ATV IX only	381232	1728.1
lost to all IX	381232	1728.1

Potential Interfering Stations Included in above Scenario      1

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
25A PR PONCE	BLEDT	20111114BFK	LIC
26A PR PONCE	BNPDTL	20090825BWA	CP
26A PR SAN JUAN	BLDTL	20090807ACF	LIC
26A VI CHRISTIANSTED	BNPDTL	20100811AAG	CP
27A PR SAN JUAN	BLCDT	20060621ACQ	LIC
26A PR SAN JUAN	BSFDTL	20200426AAA	APP

Percent new IX = 0.0000%

Result key: 3  
 Scenario 2 Affected station 8 W26DV-D  
 Before Analysis

Results for: 26A PR MAUNABO                      BNPDTL      20090825BGH    CP  
 HAAT 803.0 m, ATV ERP 13.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	800883	6935.0
not affected by terrain losses	710214	6652.7
lost to NTSC IX	4875	19.7
lost to additional IX by ATV	376357	1708.3
lost to ATV IX only	381232	1728.1
lost to all IX	381232	1728.1

Potential Interfering Stations Included in above Scenario      2

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
25A PR PONCE	BLEDT	20111114BFK	LIC
26A PR PONCE	BNPDTL	20090825BWA	CP
26A PR SAN JUAN	BLDTL	20090807ACF	LIC
26A VI CHRISTIANSTED	BNPDTL	20100811AAG	CP
27A PR SAN JUAN	DTVPLN	DTVP1001	PLN

# After Analysis

Results for: 26A PR MAUNABO                      BNPDTL      20090825BGH    CP  
 HAAT 803.0 m, ATV ERP 13.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	800883	6935.0
not affected by terrain losses	710214	6652.7
lost to NTSC IX	4875	19.7
lost to additional IX by ATV	376357	1708.3
lost to ATV IX only	381232	1728.1
lost to all IX	381232	1728.1

Potential Interfering Stations Included in above Scenario 2

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
25A PR PONCE	BLEDT	20111114BFK	LIC
26A PR PONCE	BNPDTL	20090825BWA	CP
26A PR SAN JUAN	BLDTL	20090807ACF	LIC
26A VI CHRISTIANSTED	BNPDTL	20100811AAG	CP
27A PR SAN JUAN	DTVPLN	DTVP1001	PLN
26A PR SAN JUAN	BSFDTL	20200426AAA	APP

Percent new IX = 0.0000%

Result key: 4  
 Scenario 3 Affected station 8 W26DV-D  
 Before Analysis

Results for: 26A PR MAUNABO BNPDTL 20090825BGH CP

HAAT 803.0 m, ATV ERP 13.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	800883	6935.0
not affected by terrain losses	710214	6652.7
lost to NTSC IX	4875	19.7
lost to additional IX by ATV	376357	1708.3
lost to ATV IX only	381232	1728.1
lost to all IX	381232	1728.1

Potential Interfering Stations Included in above Scenario 3

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
25A PR PONCE	BLEDT	20111114BFK	LIC
26A PR PONCE	BNPDTL	20090825BWA	CP
26A PR SAN JUAN	BLDTL	20090807ACF	LIC
26A VI CHRISTIANSTED	BNPDTL	20091203AGP	APP
26A VI CHRISTIANSTED	BNPDTL	20100811AAG	CP
27A PR SAN JUAN	BLCDT	20060621ACQ	LIC

After Analysis

Results for: 26A PR MAUNABO BNPDTL 20090825BGH CP

HAAT 803.0 m, ATV ERP 13.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	800883	6935.0
not affected by terrain losses	710214	6652.7
lost to NTSC IX	4875	19.7
lost to additional IX by ATV	376357	1708.3
lost to ATV IX only	381232	1728.1

lost to all IX 381232 1728.1

Potential Interfering Stations Included in above Scenario 3

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
25A PR PONCE	BLEDT	20111114BFK	LIC
26A PR PONCE	BNPDTL	20090825BWA	CP
26A PR SAN JUAN	BLDTL	20090807ACF	LIC
26A VI CHRISTIANSTED	BNPDTL	20091203AGP	APP
26A VI CHRISTIANSTED	BNPDTL	20100811AAG	CP
27A PR SAN JUAN	BLCDT	20060621ACQ	LIC
26A PR SAN JUAN	BSFDTL	20200426AAA	APP

Percent new IX = 0.0000%

Result key: 5

Scenario 4 Affected station 8 W26DV-D

Before Analysis

Results for: 26A PR MAUNABO BNPDTL 20090825BGH CP

HAAT 803.0 m, ATV ERP 13.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	800883	6935.0
not affected by terrain losses	710214	6652.7
lost to NTSC IX	4875	19.7
lost to additional IX by ATV	376357	1708.3
lost to ATV IX only	381232	1728.1
lost to all IX	381232	1728.1

Potential Interfering Stations Included in above Scenario 4

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
25A PR PONCE	BLEDT	20111114BFK	LIC
26A PR PONCE	BNPDTL	20090825BWA	CP
26A PR SAN JUAN	BLDTL	20090807ACF	LIC
26A VI CHRISTIANSTED	BNPDTL	20091203AGP	APP
26A VI CHRISTIANSTED	BNPDTL	20100811AAG	CP
27A PR SAN JUAN	DTVPLN	DTVP1001	PLN

After Analysis

Results for: 26A PR MAUNABO BNPDTL 20090825BGH CP

HAAT 803.0 m, ATV ERP 13.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	800883	6935.0
not affected by terrain losses	710214	6652.7
lost to NTSC IX	4875	19.7
lost to additional IX by ATV	376357	1708.3
lost to ATV IX only	381232	1728.1
lost to all IX	381232	1728.1

Potential Interfering Stations Included in above Scenario 4

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
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25A PR PONCE	BLEDT	20111114BFK	LIC
26A PR PONCE	BNPDTL	20090825BWA	CP
26A PR SAN JUAN	BLDTL	20090807ACF	LIC
26A VI CHRISTIANSTED	BNPDTL	20091203AGP	APP
26A VI CHRISTIANSTED	BNPDTL	20100811AAG	CP
27A PR SAN JUAN	DTVPLN	DTVP1001	PLN
26A PR SAN JUAN	BSFDTL	20200426AAA	APP

Percent new IX = 0.0000%

Result key: 6  
 Scenario 5 Affected station 8 W26DV-D  
 Before Analysis

Results for: 26A PR MAUNABO BNPDTL 20090825BGH CP  
 HAAT 803.0 m, ATV ERP 13.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	800883	6935.0
not affected by terrain losses	710214	6652.7
lost to NTSC IX	4875	19.7
lost to additional IX by ATV	376357	1708.3
lost to ATV IX only	381232	1728.1
lost to all IX	381232	1728.1

Potential Interfering Stations Included in above Scenario 5

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
25A PR PONCE	BLEDT	20111114BFK	LIC
26A PR PONCE	BNPDTL	20090825BWA	CP
26A PR SAN JUAN	BLDTL	20090807ACF	LIC
26A VI CHRISTIANSTED	BNPDTL	20100811AAG	CP
27A PR SAN JUAN	BLCDT	20060621ACQ	LIC

After Analysis

Results for: 26A PR MAUNABO BNPDTL 20090825BGH CP  
 HAAT 803.0 m, ATV ERP 13.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	800883	6935.0
not affected by terrain losses	710214	6652.7
lost to NTSC IX	4875	19.7
lost to additional IX by ATV	376357	1708.3
lost to ATV IX only	381232	1728.1
lost to all IX	381232	1728.1

Potential Interfering Stations Included in above Scenario 5

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
25A PR PONCE	BLEDT	20111114BFK	LIC
26A PR PONCE	BNPDTL	20090825BWA	CP
26A PR SAN JUAN	BLDTL	20090807ACF	LIC
26A VI CHRISTIANSTED	BNPDTL	20100811AAG	CP
27A PR SAN JUAN	BLCDT	20060621ACQ	LIC
26A PR SAN JUAN	BSFDTL	20200426AAA	APP

Percent new IX = 0.0000%

Result key: 7

Scenario 6 Affected station 8 W26DV-D

Before Analysis

Results for: 26A PR MAUNABO BNPDTL 20090825BGH CP

HAAT 803.0 m, ATV ERP 13.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	800883	6935.0
not affected by terrain losses	710214	6652.7
lost to NTSC IX	4875	19.7
lost to additional IX by ATV	376357	1708.3
lost to ATV IX only	381232	1728.1
lost to all IX	381232	1728.1

Potential Interfering Stations Included in above Scenario 6

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
25A PR PONCE	BLEDT	20111114BFK	LIC
26A PR PONCE	BNPDTL	20090825BWA	CP
26A PR SAN JUAN	BLDTL	20090807ACF	LIC
26A VI CHRISTIANSTED	BNPDTL	20100811AAG	CP
27A PR SAN JUAN	DTVPLN	DTVP1001	PLN

After Analysis

Results for: 26A PR MAUNABO BNPDTL 20090825BGH CP

HAAT 803.0 m, ATV ERP 13.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	800883	6935.0
not affected by terrain losses	710214	6652.7
lost to NTSC IX	4875	19.7
lost to additional IX by ATV	376357	1708.3
lost to ATV IX only	381232	1728.1
lost to all IX	381232	1728.1

Potential Interfering Stations Included in above Scenario 6

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
25A PR PONCE	BLEDT	20111114BFK	LIC
26A PR PONCE	BNPDTL	20090825BWA	CP
26A PR SAN JUAN	BLDTL	20090807ACF	LIC
26A VI CHRISTIANSTED	BNPDTL	20100811AAG	CP
27A PR SAN JUAN	DTVPLN	DTVP1001	PLN
26A PR SAN JUAN	BSFDTL	20200426AAA	APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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# Analysis of Interference to Affected Station 9

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	W26DU-D	PONCE PR	BNPDTL -20090825BWA

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
25	NEW	CAMUY PR	23.5	APP	BNPDTL -
20090825BHQ					
25	WQTO	PONCE PR	22.2	PLN	DTVPLN -
DTVP0920					
25	WQTO	PONCE PR	22.2	LIC	BLDT -
20111114BKF					
25	W25EE-D	RIO GRANDE PR	85.7	CP	BNPDTL -
20090825BAI					
25	W25EF-D	TOA BAJA PR	34.0	CP	BNPDTL -
20090825BHU					
26	W26DV-D	MAUNABO PR	53.3	CP	BNPDTL -
20090825BGH					
26	WWKQ-LP	QUEBRADILLAS PR	53.6	CP	BPTTL -
20110617ABQ					
26	W26DK-D	SAN JUAN PR	44.6	LIC	BLDTL -
20090807ACF					
26	NEW	CHRISTIANSTED VI	190.8	APP	BNPDTL -
20091203AGP					
26	W26EF-D	CHRISTIANSTED VI	190.8	CP	BNPDTL -
20100811AAG					
27	W51DJ-D	MAYAGUEZ PR	59.3	CP	BDISDTL -
20111019ADJ					
27	WAPA-TV	SAN JUAN PR	53.3	LIC	BLCDT -
20060621ACQ					
27	WAPA-TV	SAN JUAN PR	53.3	PLN	DTVPLN -
DTVP1001					
26	W26DK-D	SAN JUAN PR	50.3	APP	BSFDTL -
20200426AAA					

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.
26	WWKQ-LP	QUEBRADILLAS PR	BLTT -20110713ABS

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18	WECN	NARANJITO PR	72.6	LIC	BLCDT	-
20090610ABG						
18	WECN	NARANJITO PR	72.6	PLN	DTVPLN	-
DTVP0633						
19	WKPV	PONCE PR	48.4	LIC	BLCDT	-
20081002AAX						
19	WKPV	PONCE PR	48.4	PLN	DTVPLN	-
DTVP0679						
22	WOST	MAYAGUEZ PR	33.4	LIC	BLCDT	-
20090813AAM						
22	WOST	MAYAGUEZ PR	33.4	PLN	DTVPLN	-
DTVP0807						
23	WNJX-TV	MAYAGUEZ PR	37.3	LIC	BLCDT	-
20081029ACA						
23	WNJX-TV	MAYAGUEZ PR	37.3	PLN	DTVPLN	-
DTVP0844						
25	NEW	CAMUY PR	32.5	APP	BNPDTL	-
20090825BHQ						
25	WQTO	PONCE PR	48.4	PLN	DTVPLN	-
DTVP0920						
25	WQTO	PONCE PR	48.4	LIC	BLCDT	-
20111114BFB						
25	W25EE-D	RIO GRANDE PR	123.1	CP	BNPDTL	-
20090825BAI						
25	W25EF-D	TOA BAJA PR	72.6	CP	BNPDTL	-
20090825BHU						
26	W26DV-D	MAUNABO PR	101.1	CP	BNPDTL	-
20090825BGH						
26	W26DU-D	PONCE PR	53.6	CP	BNPDTL	-
20090825BWA						
26	W26DK-D	SAN JUAN PR	78.9	LIC	BLCDT	-
20090807ACF						
26	NEW	CHRISTIANSTED VI	238.8	APP	BNPDTL	-
20091203AGP						
26	W26EF-D	CHRISTIANSTED VI	238.8	CP	BNPDTL	-
20100811AAG						
27	W51DJ-D	MAYAGUEZ PR	34.0	CP	BDISDTL	-
20111019ADJ						
27	WAPA-TV	SAN JUAN PR	101.1	LIC	BLCDT	-
20060621ACQ						
27	WAPA-TV	SAN JUAN PR	101.1	PLN	DTVPLN	-
DTVP1001						
28	WKAQ-TV	SAN JUAN PR	100.8	LIC	BLCDT	-
20110325AAP						
28	WKAQ-TV	SAN JUAN PR	100.8	PLN	DTVPLN	-
DTVP1037						
29	WORA-TV	MAYAGUEZ PR	37.3	LIC	BLCDT	-
20081118AFU						
29	WORA-TV	MAYAGUEZ PR	37.4	PLN	DTVPLN	-
DTVP1077						
30	WDWL	BAYAMON PR	89.0	LIC	BLCDT	-
20091124ADX						

30	WDWL	BAYAMON PR	89.0	PLN	DTVPLN	-
DTVP1108						
33	WRUA	FAJARDO PR	120.9	LIC	BLCDT	-
20090610ABH						
33	WRUA	FAJARDO PR	120.9	PLN	DTVPLN	-
DTVP1222						
34	WELU	AGUADILLA PR	37.2	LIC	BLEDT	-
20080514AFW						
34	WELU	AGUADILLA PR	37.2	PLN	DTVPLN	-
DTVP1263						
41	WIRS	YAUCO PR	50.7	LIC	BLCDT	-
20081006AAY						
41	WIRS	YAUCO PR	50.7	PLN	DTVPLN	-
DTVP1482						
26	W26DK-D	SAN JUAN PR	90.8	APP	BSFDTL	-
20200426AAA						
Proposal causes no interference						

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#### Analysis of Interference to Affected Station 11

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	WWKQ-LP	QUEBRADILLAS PR	BPTTL	-20110617ABQ

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18	WECN	NARANJITO PR	72.6	LIC	BLCDT	-
20090610ABG						
18	WECN	NARANJITO PR	72.6	PLN	DTVPLN	-
DTVP0633						
19	WKPV	PONCE PR	48.4	LIC	BLCDT	-
20081002AAX						
19	WKPV	PONCE PR	48.4	PLN	DTVPLN	-
DTVP0679						
22	WOST	MAYAGUEZ PR	33.4	LIC	BLCDT	-
20090813AAM						
22	WOST	MAYAGUEZ PR	33.4	PLN	DTVPLN	-
DTVP0807						
23	WNJX-TV	MAYAGUEZ PR	37.3	LIC	BLCDT	-
20081029ACA						
23	WNJX-TV	MAYAGUEZ PR	37.3	PLN	DTVPLN	-
DTVP0844						
25	NEW	CAMUY PR	32.5	APP	BNPDTL	-
20090825BHQ						
25	WQTO	PONCE PR	48.4	PLN	DTVPLN	-
DTVP0920						
25	WQTO	PONCE PR	48.4	LIC	BLEDT	-
20111114BFK						

25	W25EE-D	RIO GRANDE PR	123.1	CP	BNPDTL	-
20090825BAI						
25	W25EF-D	TOA BAJA PR	72.6	CP	BNPDTL	-
20090825BHU						
26	W26DV-D	MAUNABO PR	101.1	CP	BNPDTL	-
20090825BGH						
26	W26DU-D	PONCE PR	53.6	CP	BNPDTL	-
20090825BWA						
26	W26DK-D	SAN JUAN PR	78.9	LIC	BLDTL	-
20090807ACF						
26	NEW	CHRISTIANSTED VI	238.8	APP	BNPDTL	-
20091203AGP						
26	W26EF-D	CHRISTIANSTED VI	238.8	CP	BNPDTL	-
20100811AAG						
27	W51DJ-D	MAYAGUEZ PR	34.0	CP	BDISDTL	-
20111019ADJ						
27	WAPA-TV	SAN JUAN PR	101.1	LIC	BLCDT	-
20060621ACQ						
27	WAPA-TV	SAN JUAN PR	101.1	PLN	DTVPLN	-
DTVP1001						
28	WKAQ-TV	SAN JUAN PR	100.8	LIC	BLCDT	-
20110325AAP						
28	WKAQ-TV	SAN JUAN PR	100.8	PLN	DTVPLN	-
DTVP1037						
29	WORA-TV	MAYAGUEZ PR	37.3	LIC	BLCDT	-
20081118AFU						
29	WORA-TV	MAYAGUEZ PR	37.4	PLN	DTVPLN	-
DTVP1077						
30	WDWL	BAYAMON PR	89.0	LIC	BLCDT	-
20091124ADX						
30	WDWL	BAYAMON PR	89.0	PLN	DTVPLN	-
DTVP1108						
33	WRUA	FAJARDO PR	120.9	LIC	BLCDT	-
20090610ABH						
33	WRUA	FAJARDO PR	120.9	PLN	DTVPLN	-
DTVP1222						
34	WELU	AGUADILLA PR	37.2	LIC	BLEDT	-
20080514AFW						
34	WELU	AGUADILLA PR	37.2	PLN	DTVPLN	-
DTVP1263						
41	WIRS	YAUCO PR	50.7	LIC	BLCDT	-
20081006AAY						
41	WIRS	YAUCO PR	50.7	PLN	DTVPLN	-
DTVP1482						
26	W26DK-D	SAN JUAN PR	90.8	APP	BSFDTL	-
20200426AAA						

Proposal causes no interference

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# Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	W26DK-D	SAN JUAN PR	BLDTL -20090807ACF

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
25	NEW	CAMUY PR	61.7	APP	BNPDTL -
20090825BHQ					
25	WQTO	PONCE PR	66.6	PLN	DTVPLN -
DTVP0920					
25	WQTO	PONCE PR	66.6	LIC	BLEDT -
20111114BKF					
25	W25EE-D	RIO GRANDE PR	44.5	CP	BNPDTL -
20090825BAI					
25	W25EF-D	TOA BAJA PR	10.9	CP	BNPDTL -
20090825BHU					
26	W26DV-D	MAUNABO PR	30.9	CP	BNPDTL -
20090825BGH					
26	W26DU-D	PONCE PR	44.6	CP	BNPDTL -
20090825BWA					
26	WWKQ-LP	QUEBRADILLAS PR	78.9	CP	BPTTL -
20110617ABQ					
26	NEW	CHRISTIANSTED VI	161.5	APP	BNPDTL -
20091203AGP					
26	W26EF-D	CHRISTIANSTED VI	161.5	CP	BNPDTL -
20100811AAG					
27	W51DJ-D	MAYAGUEZ PR	98.2	CP	BDISDTL -
20111019ADJ					
27	WAPA-TV	SAN JUAN PR	30.9	LIC	BLCDT -
20060621ACQ					
27	WAPA-TV	SAN JUAN PR	30.9	PLN	DTVPLN -
DTVP1001					
26	W26DK-D	SAN JUAN PR	13.7	APP	BSFDTL -
20200426AAA					

Total scenarios = 6

Result key: 8  
Scenario 1 Affected station 12 W26DK-D  
Before Analysis

Results for: 26A PR SAN JUAN BLDTL 20090807ACF LIC

HAAT 177.0 m, ATV ERP 0.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172393	1536.6
not affected by terrain losses	1161479	1508.1
lost to NTSC IX	12851	40.3
lost to additional IX by ATV	23438	63.0
lost to ATV IX only	27284	96.4
lost to all IX	36289	103.3

Potential Interfering Stations Included in above Scenario 1

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
25A PR TOA BAJA	BNPDTL	20090825BHU	CP
26A PR MAUNABO	BNPDTL	20090825BGH	CP
27A PR SAN JUAN	BLCDT	20060621ACQ	LIC

After Analysis

Results for: 26A PR SAN JUAN BLDTL 20090807ACF LIC  
HAAT 177.0 m, ATV ERP 0.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172393	1536.6
not affected by terrain losses	1161479	1508.1
lost to NTSC IX	12851	40.3
lost to additional IX by ATV	26490	66.9
lost to ATV IX only	30336	100.3
lost to all IX	39341	107.2

Potential Interfering Stations Included in above Scenario 1

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
25A PR TOA BAJA	BNPDTL	20090825BHU	CP
26A PR MAUNABO	BNPDTL	20090825BGH	CP
27A PR SAN JUAN	BLCDT	20060621ACQ	LIC
26A PR SAN JUAN	BSFDTL	20200426AAA	APP

Percent new IX = 0.2712%

Result key: 9

Scenario 2 Affected station 12 W26DK-D

Before Analysis

Results for: 26A PR SAN JUAN BLDTL 20090807ACF LIC  
HAAT 177.0 m, ATV ERP 0.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172393	1536.6
not affected by terrain losses	1161479	1508.1
lost to NTSC IX	12851	40.3
lost to additional IX by ATV	23438	63.0
lost to ATV IX only	27284	96.4
lost to all IX	36289	103.3

Potential Interfering Stations Included in above Scenario 2

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
25A PR TOA BAJA	BNPDTL	20090825BHU	CP
26A PR MAUNABO	BNPDTL	20090825BGH	CP
27A PR SAN JUAN	DTVPLN	DTVP1001	PLN

After Analysis

Results for: 26A PR SAN JUAN BLDTL 20090807ACF LIC  
HAAT 177.0 m, ATV ERP 0.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172393	1536.6
not affected by terrain losses	1161479	1508.1
lost to NTSC IX	12851	40.3
lost to additional IX by ATV	26490	66.9
lost to ATV IX only	30336	100.3
lost to all IX	39341	107.2

Potential Interfering Stations Included in above Scenario 2

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
25A PR TOA BAJA	BNPDTL	20090825BHU	CP
26A PR MAUNABO	BNPDTL	20090825BGH	CP
27A PR SAN JUAN	DTVPLN	DTVP1001	PLN
26A PR SAN JUAN	BSFDTL	20200426AAA	APP

Percent new IX = 0.2712%

Result key: 10

Scenario 3 Affected station 12 W26DK-D

Before Analysis

Results for: 26A PR SAN JUAN BLDTL 20090807ACF LIC

HAAT 177.0 m, ATV ERP 0.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172393	1536.6
not affected by terrain losses	1161479	1508.1
lost to NTSC IX	12851	40.3
lost to additional IX by ATV	23438	63.0
lost to ATV IX only	27284	96.4
lost to all IX	36289	103.3

Potential Interfering Stations Included in above Scenario 3

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
25A PR CAMUY	BNPDTL	20090825BHQ	APP
25A PR TOA BAJA	BNPDTL	20090825BHU	CP
26A PR MAUNABO	BNPDTL	20090825BGH	CP
27A PR SAN JUAN	BLCDT	20060621ACQ	LIC

After Analysis

Results for: 26A PR SAN JUAN BLDTL 20090807ACF LIC

HAAT 177.0 m, ATV ERP 0.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172393	1536.6
not affected by terrain losses	1161479	1508.1
lost to NTSC IX	12851	40.3
lost to additional IX by ATV	26490	66.9
lost to ATV IX only	30336	100.3
lost to all IX	39341	107.2

Potential Interfering Stations Included in above Scenario 3

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
25A PR CAMUY	BNPDTL	20090825BHQ	APP
25A PR TOA BAJA	BNPDTL	20090825BHU	CP
26A PR MAUNABO	BNPDTL	20090825BGH	CP
27A PR SAN JUAN	BLCDT	20060621ACQ	LIC
26A PR SAN JUAN	BSFDTL	20200426AAA	APP

Percent new IX = 0.2712%

Result key: 11

Scenario 4 Affected station 12 W26DK-D

Before Analysis

Results for: 26A PR SAN JUAN BLDTL 20090807ACF LIC  
HAAT 177.0 m, ATV ERP 0.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172393	1536.6
not affected by terrain losses	1161479	1508.1
lost to NTSC IX	12851	40.3
lost to additional IX by ATV	23438	63.0
lost to ATV IX only	27284	96.4
lost to all IX	36289	103.3

Potential Interfering Stations Included in above Scenario 4

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
25A PR CAMUY	BNPDTL	20090825BHQ	APP
25A PR TOA BAJA	BNPDTL	20090825BHU	CP
26A PR MAUNABO	BNPDTL	20090825BGH	CP
27A PR SAN JUAN	DTVPLN	DTVP1001	PLN

After Analysis

Results for: 26A PR SAN JUAN BLDTL 20090807ACF LIC  
HAAT 177.0 m, ATV ERP 0.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172393	1536.6
not affected by terrain losses	1161479	1508.1
lost to NTSC IX	12851	40.3
lost to additional IX by ATV	26490	66.9
lost to ATV IX only	30336	100.3
lost to all IX	39341	107.2

Potential Interfering Stations Included in above Scenario 4

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
25A PR CAMUY	BNPDTL	20090825BHQ	APP
25A PR TOA BAJA	BNPDTL	20090825BHU	CP
26A PR MAUNABO	BNPDTL	20090825BGH	CP
27A PR SAN JUAN	DTVPLN	DTVP1001	PLN
26A PR SAN JUAN	BSFDTL	20200426AAA	APP

Percent new IX = 0.2712%



Result key: 12  
 Scenario 5 Affected station 12 W26DK-D  
 Before Analysis

Results for: 26A PR SAN JUAN BLDTL 20090807ACF LIC

HAAT 177.0 m, ATV ERP 0.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172393	1536.6
not affected by terrain losses	1161479	1508.1
lost to NTSC IX	12851	40.3
lost to additional IX by ATV	23438	63.0
lost to ATV IX only	27284	96.4
lost to all IX	36289	103.3

Potential Interfering Stations Included in above Scenario 5

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
25A PR TOA BAJA	BNPDTL	20090825BHU	CP
26A PR MAUNABO	BNPDTL	20090825BGH	CP
27A PR SAN JUAN	BLCDT	20060621ACQ	LIC

After Analysis

Results for: 26A PR SAN JUAN BLDTL 20090807ACF LIC

HAAT 177.0 m, ATV ERP 0.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172393	1536.6
not affected by terrain losses	1161479	1508.1
lost to NTSC IX	12851	40.3
lost to additional IX by ATV	26490	66.9
lost to ATV IX only	30336	100.3
lost to all IX	39341	107.2

Potential Interfering Stations Included in above Scenario 5

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
25A PR TOA BAJA	BNPDTL	20090825BHU	CP
26A PR MAUNABO	BNPDTL	20090825BGH	CP
27A PR SAN JUAN	BLCDT	20060621ACQ	LIC
26A PR SAN JUAN	BSFDTL	20200426AAA	APP

Percent new IX = 0.2712%

Result key: 13  
 Scenario 6 Affected station 12 W26DK-D  
 Before Analysis

Results for: 26A PR SAN JUAN BLDTL 20090807ACF LIC

HAAT 177.0 m, ATV ERP 0.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172393	1536.6
not affected by terrain losses	1161479	1508.1
lost to NTSC IX	12851	40.3
lost to additional IX by ATV	23438	63.0

lost to ATV IX only	27284	96.4
lost to all IX	36289	103.3

Potential Interfering Stations Included in above Scenario 6

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
25A PR TOA BAJA	BNPDTL	20090825BHU	CP
26A PR MAUNABO	BNPDTL	20090825BGH	CP
27A PR SAN JUAN	DTVPLN	DTVP1001	PLN

#### After Analysis

Results for: 26A PR SAN JUAN BLDTL 20090807ACF LIC

HAAT 177.0 m, ATV ERP 0.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172393	1536.6
not affected by terrain losses	1161479	1508.1
lost to NTSC IX	12851	40.3
lost to additional IX by ATV	26490	66.9
lost to ATV IX only	30336	100.3
lost to all IX	39341	107.2

Potential Interfering Stations Included in above Scenario 6

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
25A PR TOA BAJA	BNPDTL	20090825BHU	CP
26A PR MAUNABO	BNPDTL	20090825BGH	CP
27A PR SAN JUAN	DTVPLN	DTVP1001	PLN
26A PR SAN JUAN	BSFDTL	20200426AAA	APP

Percent new IX = 0.2712%

Worst case new IX 0.2712% Scenario 1

#####

#### Analysis of Interference to Affected Station 13

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	NEW	CHRISTIANSTED VI	BNPDTL	-20091203AGP

#### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
25	NEW	CAMUY PR	214.0	APP	BNPDTL	-
20090825BHQ						
25	W25EE-D	RIO GRANDE PR	121.8	CP	BNPDTL	-
20090825BAI						
25	W25EF-D	TOA BAJA PR	166.3	CP	BNPDTL	-
20090825BHU						

26	W26DV-D	MAUNABO PR	138.2	CP	BNPDTL	-
20090825BGH						
26	W26DU-D	PONCE PR	190.8	CP	BNPDTL	-
20090825BWA						
26	W26DK-D	SAN JUAN PR	161.5	LIC	BLDTL	-
20090807ACF						
26	W26EF-D	CHRISTIANSTED VI	0.0	CP	BNPDTL	-
20100811AAG						
26	W26DK-D	SAN JUAN PR	148.5	APP	BSFDTL	-
20200426AAA						
Proposal causes no interference						

#####

#### Analysis of Interference to Affected Station 14

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	W26EF-D	CHRISTIANSTED VI	BNPDTL	-20100811AAG

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
25	NEW	CAMUY PR	214.0	APP	BNPDTL	-
20090825BHQ						
25	W25EE-D	RIO GRANDE PR	121.8	CP	BNPDTL	-
20090825BAI						
25	W25EF-D	TOA BAJA PR	166.3	CP	BNPDTL	-
20090825BHU						
26	W26DV-D	MAUNABO PR	138.2	CP	BNPDTL	-
20090825BGH						
26	W26DU-D	PONCE PR	190.8	CP	BNPDTL	-
20090825BWA						
26	W26DK-D	SAN JUAN PR	161.5	LIC	BLDTL	-
20090807ACF						
26	NEW	CHRISTIANSTED VI	0.0	APP	BNPDTL	-
20091203AGP						
26	W26DK-D	SAN JUAN PR	148.5	APP	BSFDTL	-
20200426AAA						
Proposal causes no interference						

#####

#### Analysis of Interference to Affected Station 15

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	W51DJ-D	MAYAGUEZ PR	BDISDTL	-20111019ADJ

# Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
26	W26DV-D	MAUNABO PR	112.6	CP	BNPDTL	-
20090825BGH						
26	W26DU-D	PONCE PR	59.3	CP	BNPDTL	-
20090825BWA						
26	W26DK-D	SAN JUAN PR	98.2	LIC	BLDTL	-
20090807ACF						
27	WAPA-TV	SAN JUAN PR	112.6	LIC	BLCDT	-
20060621ACQ						
27	WAPA-TV	SAN JUAN PR	112.6	PLN	DTVPLN	-
DTVP1001						
28	W68BU	ADJUNTAS PR	43.5	CP	BDISDTT	-
20110901AAZ						
28	W28DV-D	RINCON PR	12.3	CP	BNPDTL	-
20090825BMF						
28	WKAQ-TV	SAN JUAN PR	112.4	LIC	BLCDT	-
20110325AAP						
28	WKAQ-TV	SAN JUAN PR	112.4	PLN	DTVPLN	-
DTVP1037						
26	W26DK-D	SAN JUAN PR	107.3	APP	BSFDTL	-
20200426AAA						
Proposal causes no interference						

#####

# Analysis of Interference to Affected Station 16

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	WAPA-TV	SAN JUAN PR	BLCDT	-20060621ACQ

# Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
28	WKAQ-TV	SAN JUAN PR	0.4	LIC	BLCDT	-
20110325AAP						
28	WKAQ-TV	SAN JUAN PR	0.4	PLN	DTVPLN	-
DTVP1037						
26	W26DK-D	SAN JUAN PR	18.6	APP	BSFDTL	-
20200426AAA						

Total scenarios = 2

Result key: 14  
Scenario 1 Affected station 16 WAPA-TV  
Before Analysis

Results for: 27A PR SAN JUAN                      BLCDT              20060621ACQ    LIC  
         HAAT 794.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3808610	56510.9
not affected by terrain losses	3197230	53000.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	37036	574.8
lost to ATV IX only	37036	574.8
lost to all IX	37036	574.8

Potential Interfering Stations Included in above Scenario 1

28A PR SAN JUAN BLCDT 20110325AAP LIC

## After Analysis

Results for: 27A PR SAN JUAN                      BLCDT              20060621ACQ    LIC  
         HAAT 794.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3808610	56510.9
not affected by terrain losses	3197230	53000.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42989	577.7
lost to ATV IX only	42989	577.7
lost to all IX	42989	577.7

Potential Interfering Stations Included in above Scenario 1

28A	PR	SAN JUAN	BLCDT	20110325AAP	LIC
26A	PR	SAN JUAN	BSFDTL	20200426AAA	APP

Percent new IX = 0.1884%

Result key:	15		
Scenario	2	Affected station	16 WAPA-TV
Before Analysis			

Results for: 27A PR SAN JUAN                      BLCDT              20060621ACQ    LIC  
         HAAT 794.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3808610	56510.9
not affected by terrain losses	3197230	53000.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	46073	590.5
lost to ATV IX only	46073	590.5
lost to all IX	46073	590.5

Potential Interfering Stations Included in above Scenario 2

28A PR SAN JUAN DTVPLN DTVP1037 PLN

## After Analysis

Results for: 27A PR SAN JUAN                  BLCDT                  20060621ACQ    LIC

HAAT 794.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3808610	56510.9
not affected by terrain losses	3197230	53000.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	52026	593.5
lost to ATV IX only	52026	593.5
lost to all IX	52026	593.5

Potential Interfering Stations Included in above Scenario 2

28A PR SAN JUAN	DTVPLN	DTVP1037	PLN
26A PR SAN JUAN	BSFDTL	20200426AAA	APP

Percent new IX = 0.1889%

Worst case new IX 0.1889% Scenario 2

#####

#### Analysis of Interference to Affected Station 17

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	W29CB	ST. THOMAS VI	BLTTL	-19971105II

#### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
21	WJPX	SAN JUAN PR	94.0	LIC	BLCDT	-
20060621ACJ						
21	WJPX	SAN JUAN PR	94.0	PLN	DTVPLN	-
DTVP0761						
27	WAPA-TV	SAN JUAN PR	117.7	LIC	BLCDT	-
20060621ACQ						
27	WAPA-TV	SAN JUAN PR	117.7	PLN	DTVPLN	-
DTVP1001						
28	W68BU	ADJUNTAS PR	184.5	CP	BDISDTT	-
20110901AAZ						
28	WKAQ-TV	SAN JUAN PR	117.8	LIC	BLCDT	-
20110325AAP						
28	WKAQ-TV	SAN JUAN PR	117.8	PLN	DTVPLN	-
DTVP1037						
29	WORA-TV	MAYAGUEZ PR	214.7	LIC	BLCDT	-
20081118AFU						
29	WORA-TV	MAYAGUEZ PR	214.7	PLN	DTVPLN	-
DTVP1077						
29	W29EE-D	SAN LORENZO PR	121.0	CP MOD	BMPDTL	-
20120113AAG						
30	WDWL	BAYAMON PR	120.9	LIC	BLCDT	-
20091124ADX						

30	WDWL	BAYAMON PR	121.0	PLN	DTVPLN	-
DTVP1108						
30	WQQZ-CA	PONCE PR	190.9	CP	BDISDTA	-
20090824AFJ						
31	WSJU-TV	SAN JUAN PR	119.2	LIC	BLCDT	-
20090217AEH						
31	WSJU-TV	SAN JUAN PR	119.2	PLN	DTVPLN	-
DTVP1149						
32	WTCV	SAN JUAN PR	119.2	LIC	BLCDT	-
20040722ADD						
32	WTCV	SAN JUAN PR	87.5	PLN	DTVPLN	-
DTVP1186						
33	WRUA	FAJARDO PR	87.5	LIC	BLCDT	-
20090610ABH						
33	WRUA	FAJARDO PR	87.5	PLN	DTVPLN	-
DTVP1222						
43	WIPR-TV	SAN JUAN PR	117.7	PLN	DTVPLN	-
DTVP1554						
43	WIPR-TV	SAN JUAN PR	117.7	LIC	BLEDT	-
20090618ACM						
43	WIPR-TV	SAN JUAN PR	117.7	CP MOD	BMPEDT	-
20080619AEX						
43	WZVI	CHARLOTTE AMALIE VI	4.2	LIC	BLCDT	-
20040517AFB						
43	WZVI	CHARLOTTE AMALIE VI	4.2	PLN	DTVPLN	-
DTVP1560						
44	W44DH-D	CAGUAS PR	112.1	CP	BNPDTL	-
20100112ADV						
44	NEW	CAYEY PR	130.6	APP	BNPDTL	-
20101020AAV						
44	W44CS-D	GUAYAMA PR	126.9	LIC	BLDTL	-
20100216AAB						
44	W44CK-D	SAN JUAN PR	126.8	LIC	BLDTL	-
20120320ABR						
44	WTJX-TV	CHARLOTTE AMALIE VI	2.0	LIC	BLEDT	-
20111006ACU						
44	WTJX-TV	CHARLOTTE AMALIE VI	2.0	PLN	DTVPLN	-
DTVP1598						
26	W26DK-D	SAN JUAN PR	119.4	APP	BSFDTL	-
20200426AAA						

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 18

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WSJP-LP	AQUADILLA PR	BLTTL	-20050411AAY

# Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
22	WOST	MAYAGUEZ PR	11.0	LIC	BLCDT	-
20090813AAM						
22	WOST	MAYAGUEZ PR	11.0	PLN	DTVPLN	-
DTVP0807						
23	WNJX-TV	MAYAGUEZ PR	33.6	LIC	BLCDT	-
20081029ACA						
23	WNJX-TV	MAYAGUEZ PR	33.6	PLN	DTVPLN	-
DTVP0844						
27	WAPA-TV	SAN JUAN PR	120.7	LIC	BLCDT	-
20060621ACQ						
27	WAPA-TV	SAN JUAN PR	120.7	PLN	DTVPLN	-
DTVP1001						
28	WKAQ-TV	SAN JUAN PR	120.4	LIC	BLCDT	-
20110325AAP						
28	WKAQ-TV	SAN JUAN PR	120.5	PLN	DTVPLN	-
DTVP1037						
29	WORA-TV	MAYAGUEZ PR	33.2	LIC	BLCDT	-
20081118AFU						
29	WORA-TV	MAYAGUEZ PR	33.2	PLN	DTVPLN	-
DTVP1077						
29	W29EE-D	SAN LORENZO PR	110.8	CP MOD	BMPDTL	-
20120113AAG						
30	WDWL	BAYAMON PR	110.8	LIC	BLCDT	-
20091124ADX						
30	WDWL	BAYAMON PR	110.8	PLN	DTVPLN	-
DTVP1108						
30	W30DB-D	MAYAGUEZ PR	20.2	CP	BNPDTL	-
20090828ADX						
30	WQQZ-CA	PONCE PR	55.8	CP	BDISDTA	-
20090824AFJ						
31	NEW	GUAYAMA PR	119.5	APP	BNPDTL	-
20101013ACR						
31	W31DL-D	PONCE PR	72.0	LIC	BLDTL	-
20090810ABM						
31	WSJU-TV	SAN JUAN PR	112.6	LIC	BLCDT	-
20090217AEH						
31	WSJU-TV	SAN JUAN PR	112.6	PLN	DTVPLN	-
DTVP1149						
32	WTCV	SAN JUAN PR	112.6	LIC	BLCDT	-
20040722ADD						
32	WTCV	SAN JUAN PR	143.6	PLN	DTVPLN	-
DTVP1186						
33	WRUA	FAJARDO PR	143.6	LIC	BLCDT	-
20090610ABH						
33	WRUA	FAJARDO PR	143.6	PLN	DTVPLN	-
DTVP1222						
34	WELU	AGUADILLA PR	33.1	LIC	BLEDT	-
20080514AFW						
34	WELU	AGUADILLA PR	33.1	PLN	DTVPLN	-
DTVP1263						



45	WIDP	GUAYAMA PR	137.8	LIC	BLCDT	-
20071113ACX						
45	WIDP	GUAYAMA PR	137.8	PLN	DTVPLN	-
DTVP1631						
45	W45DI-D	JUANA DIAZ PR	69.0	CP	BNPDTL	-
20090825BBA						
45	WTPM-LD	MAYAGUEZ-ANASCO PR	10.9	LIC	BLDTL	-
20090819AEX						
26	W26DK-D	SAN JUAN PR	112.5	APP	BSFDTL	-
20200426AAA						

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 19

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	WQQZ-CA	PONCE PR	BLTTA	-20110713ABR

#### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
25	WQTO	PONCE PR	0.2	PLN	DTVPLN	-
DTVP0920						
25	WQTO	PONCE PR	0.2	LIC	BLEDT	-
20111114BFK						
29	WORA-TV	MAYAGUEZ PR	26.4	LIC	BLCDT	-
20081118AFU						
29	WORA-TV	MAYAGUEZ PR	26.4	PLN	DTVPLN	-
DTVP1077						
30	WDWL	BAYAMON PR	71.3	LIC	BLCDT	-
20091124ADX						
30	WDWL	BAYAMON PR	71.1	PLN	DTVPLN	-
DTVP1108						
31	WSJU-TV	SAN JUAN PR	72.8	LIC	BLCDT	-
20090217AEH						
31	WSJU-TV	SAN JUAN PR	72.8	PLN	DTVPLN	-
DTVP1149						
32	W32DV-D	ARROYO PR	68.7	CP	BNPDTL	-
20090825BLR						
32	W32DY-D	HATILLO PR	41.8	CP	BNPDTL	-
20090825BAP						
32	W32DZ-D	MAYAGUEZ PR	52.5	CP MOD	BMPDTL	-
20120402AAO						
32	WTCV	SAN JUAN PR	72.8	LIC	BLCDT	-
20040722ADD						
32	WTCV	SAN JUAN PR	104.2	PLN	DTVPLN	-
DTVP1186						

32	W32AJ	UTUADO PR	22.9	LIC	BLTT	-
19890703IC						
33	W33CY-D	ANASCO PR	52.5	CP MOD	BMPDTL	-
20120224AAX						
33	WRUA	FAJARDO PR	104.2	LIC	BLCDT	-
20090610ABH						
33	WRUA	FAJARDO PR	104.2	PLN	DTVPLN	-
DTVP1222						
33	W33DD-D	TUTU, ST THOMAS VI	192.8	CP	BDISDTL	-
20101108ABN						
34	WELU	AGUADILLA PR	26.5	LIC	BLEDT	-
20080514AFW						
34	WELU	AGUADILLA PR	26.5	PLN	DTVPLN	-
DTVP1263						
34	W34ED-D	TRUJILLO ALTO PR	71.0	CP	BNPDTL	-
20090825BHW						
34	W34DY-D	VIEQUES PR	138.5	CP	BNPDTL	-
20090825BGV						
35	WIPM-TV	MAYAGUEZ PR	25.8	LIC	BLEDT	-
20060627ACQ						
35	WIPM-TV	MAYAGUEZ PR	25.8	PLN	DTVPLN	-
DTVP1301						
35	WIPM-TV	MAYAGUEZ PR	25.8	CP	BPEDT	-
20080619AEV						
41	WIRS	YAUCO PR	20.9	LIC	BLCDT	-
20081006AAY						
41	WIRS	YAUCO PR	20.9	PLN	DTVPLN	-
DTVP1482						
47	WVOZ-TV	PONCE PR	0.4	LIC	BLCDT	-
20071116ACW						
47	WVOZ-TV	PONCE PR	0.4	PLN	DTVPLN	-
DTVP1687						
48	WUJA	CAGUAS PR	71.3	LIC	BLEDT	-
20090612ADS						
48	WUJA	CAGUAS PR	71.1	PLN	DTVPLN	-
DTVP1718						
48	W48DT-D	GUAYANILLA PR	0.2	CP	BNPDTL	-
20090825BLW						
48	WQSJ-CD	QUEBRADILLAS PR	52.7	LIC	BLDTA	-
20101115AAQ						
26	W26DK-D	SAN JUAN PR	72.6	APP	BSFDTL	-
20200426AAA						

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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26            W26DK-D            SAN JUAN PR                            BSFDTL            -20200426AAA

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
25	NEW	CAMUY PR	70.4	APP	BNPDTL	-
20090825	BHQ					
25	WQTO	PONCE PR	72.4	PLN	DTVPLN	-
DTVP0920						
25	WQTO	PONCE PR	72.4	LIC	BLEDT	-
20111114	BFK					
25	W25EE-D	RIO GRANDE PR	35.4	CP	BNPDTL	-
20090825	BAI					
25	W25EF-D	TOA BAJA PR	18.4	CP	BNPDTL	-
20090825	BHU					
26	W26DV-D	MAUNABO PR	18.6	CP	BNPDTL	-
20090825	BGH					
26	W26DU-D	PONCE PR	50.3	CP	BNPDTL	-
20090825	BWA					
26	WWKQ-LP	QUEBRADILLAS PR	90.8	CP	BPTTL	-
20110617	ABQ					
26	W26DK-D	SAN JUAN PR	13.7	LIC	BLDTL	-
20090807	ACF					
26	NEW	CHRISTIANSTED VI	148.5	APP	BNPDTL	-
20091203	AGP					
26	W26EF-D	CHRISTIANSTED VI	148.5	CP	BNPDTL	-
20100811	AAG					
27	W51DJ-D	MAYAGUEZ PR	107.3	CP	BDISDTL	-
20111019	ADJ					
27	WAPA-TV	SAN JUAN PR	18.6	LIC	BLCDT	-
20060621	ACQ					
27	WAPA-TV	SAN JUAN PR	18.6	PLN	DTVPLN	-
DTVP1001						

Total scenarios = 2

Result key: 16  
Scenario 1 Affected station 20 W26DK-D  
Before Analysis

Results for: 26A PR SAN JUAN                            BSFDTL            20200426AAA    APP

HAAT 329.0 m, ATV ERP 0.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1263077	1471.8
not affected by terrain losses	1004227	1163.9
lost to NTSC IX	57463	35.4
lost to additional IX by ATV	125674	469.3
lost to ATV IX only	136486	491.9
lost to all IX	183137	504.7

Potential Interfering Stations Included in above Scenario 1

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
25A PR RIO GRANDE	BNPDTL	20090825BAI	CP
25A PR TOA BAJA	BNPDTL	20090825BHU	CP
26A PR MAUNABO	BNPDTL	20090825BGH	CP
26A PR SAN JUAN	BLDTL	20090807ACF	LIC
27A PR SAN JUAN	BLCDT	20060621ACQ	LIC

Result key: 17  
 Scenario 2 Affected station 20 W26DK-D  
 Before Analysis

Results for: 26A PR SAN JUAN BSFDTL 20200426AAA APP  
 HAAT 329.0 m, ATV ERP 0.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1263077	1471.8
not affected by terrain losses	1004227	1163.9
lost to NTSC IX	57463	35.4
lost to additional IX by ATV	125674	469.3
lost to ATV IX only	136486	491.9
lost to all IX	183137	504.7

Potential Interfering Stations Included in above Scenario 2

26N PR QUEBRADILLAS	BPTTL	20110617ABQ	CP
25A PR RIO GRANDE	BNPDTL	20090825BAI	CP
25A PR TOA BAJA	BNPDTL	20090825BHU	CP
26A PR MAUNABO	BNPDTL	20090825BGH	CP
26A PR SAN JUAN	BLDTL	20090807ACF	LIC
27A PR SAN JUAN	DTVPLN	DTVP1001	PLN

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