

EXHIBIT 11
Interference Analysis
W36DB

Facility ID No. 125461

This Technical Exhibit is attached to FCC Form 346 in support of the Applicant's request for a Digital Flashcut. The proposed modified operational parameters for W36DB are as follows:

Channel	36
Out-of-channel Emission Mask:	STINGENT
Antenna radiation center height above ground level:	57 meters
Maximum effective radiated power:	.25 KW
Antenna type and model #:	SWR SWLP8WL-1
Transmitter Site	18-00-34 N 66-36-49 W
Antenna Structure Registration	1202505

A study has been conducted using the provisions of sections 74.703 74.705, 74.706, 74.707, 74.708 and 74.709. This study indicates that the proposal will not create prohibited interference with other existing NTSC full power, DTV, LPTV, or Land Mobile facilities. This proposed facility complies with all interference protection requirements.

Callsign	City	Fac ID	Ch#	Dist	ARN	Class	Type	ERP	Sep T	Status	Bearing	Prot	Clearance	D/U	Rx Gain	Rx F/B	Adj	Matrix	Svc Conto	Svc dB	Int Conto	Int dBu	Old Pop%	New Pop%	Total Pop	Old Pop	New Pop
WIPM-DT	MAYAGUEZ	53863	35	42.1	BMPEDT20030204ADS	DTV	CP MOD	620 D/M	Clean		291.84	110	-67.9	-12	14	10 A-1	LR	F(50,90)	41	-	-	94.70%	94.70%	2293006	121521	121521	
WIPM-TV*	MAYAGUEZ	53863	35	42.1	DTV ALLOTMENT	NTSC	LIC	1000 D/M	Clean		291.84	106	-63.9	0	0	6 A-1	LR	F(50,50)	64	-	-	100.00%	100.00%	575311	0	0	
WIPM-DT	MAYAGUEZ	53863	35	42.1	BPEDT20080619AEV	DTV	APP	784 D/M	Clean		291.84	110	-67.9	-12	14	10 A-1	LR	F(50,90)	41	-	-	92.30%	92.30%	2346269	180249	180249	
WELU	AGUADILLA	26602	32 Z	69.2	BLET19870112KG	NTSC	LIC	9.33 D/M	Clean		299.24	106	-36.8	-34	0	6 T-4	LR	F(50,50)	64	-	-	0.00%	0.00%	331264	331264	331264	
WORA-TV*	MAYAGUEZ	64865	29	42.7	DTV ALLOTMENT	NTSC	LIC	1000 D/M	Clean		291.65	106	-63.3	-35	0	6 T-7	LR	F(50,50)	64	-	-	0.00%	0.00%	406754	406754	406754	
NEW	CHRISTIANSTED	130054	35 -	206.1	BNPTT20000830BGV	LP NTSC	CP	1 C/M	Clean		98.41	245	191.4	0	0	6 A-1	LR	F(50,50)	74	F(50,10)	64	N/C	N/C	N/C	N/C	N/C	
W45DD	YCAMUY	127517	36 -	69	BDISTTL20070629AJN	LP NTSC	CP	70 C/M	Clean		299.93	245	23.6	34	0	6 Co	LR	F(50,50)	74	F(50,10)	40	0.00%	0.00%	220952	220952	220952	
W29CB	ST. THOMAS	17398	29	178.2	BLTTL19971105II	LP NTSC	LIC	35 D/M	Clean		77.22	106	72.2	-35	0	6 T-7	LR	F(50,50)	74	-	-	0.00%	0.00%	515	515	515	
WTJX-TV*	CHARLOTTE AMALIE	70287	44	180.2	DTV ALLOTMENT	NTSC	LIC	50 D/M	Clean		77.35	106	74.2	-43	0	6 T+8	LR	F(50,50)	64	-	-	0.00%	0.00%	2576	2576	2576	
W34DO	CHRISTIANSTED	127858	34	193.9	BLTTL20080314AEL	LP NTSC	LIC	7.5 D/M	Clean		98.05	106	87.9	-24	0	6 T-2	LR	F(50,50)	74	-	-	N/C	N/C	N/C	N/C	N/C	
WVQS-LP	ISABEL SEGUNDA	32144	50	124.6	BSTA20070718AEX	LP NTSC	APP	22.3 D/M	Clean		83.62	106	18.6	-33	0	6 T+14	LR	F(50,50)	74	-	-	0.00%	0.00%	8857	8857	8857	
WVQS-LP	ISABEL SEGUNDA	32144	50	124.6	BLTTL20080128ABD	LP NTSC	LIC	22.3 D/M	Clean		83.62	106	18.6	-33	0	6 T+14	LR	F(50,50)	74	-	-	0.00%	0.00%	8857	8857	8857	
W38BM	CHARLOTTE AMALIE	33887	38 -	177.7	BLTTL19990709JF	LP NTSC	LIC	20 D/M	Clean		77.11	106	71.7	-28	0	6 T+2	LR	F(50,50)	74	-	-	N/C	N/C	N/C	N/C	N/C	
	CHRISTIANSTEAD	125739	39 +	194.1	BNPTTL20000821AAG	LP NTSC	APP	2.5 D/M	Clean		98.08	106	88.1	-34	0	6 T+3	LR	F(50,50)	74	-	-	N/C	N/C	N/C	N/C	N/C	
WCVI-TV	CHRISTIANSTED	137766	39 Z	201.6	BPRM20021129AAP	NEW NTS	LIC	26.67 D/M	Clean		98	106	95.6	-34	0	6 T+3	LR	F(50,50)	64	-	-	N/C	N/C	N/C	N/C	N/C	
WCVI-TV	CHRISTIANSTED	83304	39 Z	201.6	BLCT20031222ACN	NTSC	LIC	26.67 D/M	Clean		98	106	95.6	-34	0	6 T+3	LR	F(50,50)	64	-	-	N/C	N/C	N/C	N/C	N/C	
WKAQ-TV*	SAN JUAN	64983	28	60.4	DTV ALLOTMENT	NTSC	LIC	871 D/M	Clean		78.72	106	-45.6	-32	0	6 T-8	LR	F(50,50)	64	-	-	0.00%	0.00%	2005046	2005046	2005046	
WJWN-TV*	SAN SEBASTIAN	58342	39	68.8	DTV ALLOTMENT	NTSC	LIC	50 D/M	Clean		300.01	106	-37.2	-34	0	6 T+3	LR	F(50,50)	64	-	-	0.00%	0.00%	333916	333916	333916	
WJWN-TV	SAN SEBASTIAN	58342	38 Z	69	BPCT20070712ABV	NTSC	CP	85.1 D/M	Clean		299.92	106	-37	-28	0	6 T+2	LR	F(50,50)	64	-	-	0.00%	0.00%	371444	371444	371444	
WJWN-TV	SAN SEBASTIAN	58342	38 Z	68.8	BMLCT20030516ACI	NTSC	LIC	85.1 D/M	Clean		300.01	106	-37.2	-28	0	6 T+2	LR	F(50,50)	64	-	-	0.00%	0.00%	355547	355547	355547	
WDWL	BAYAMON	4110	36 Z	60.9	BLCT19910322KF	NTSC	LIC	9.33 D/M	Clean		60.61	218	-157.1	34	0	6 Co	LR	F(50,50)	64	-	-	0.00%	0.00%	1475147	1475147	1475147	
WMTJ	FAJARDO	2174	40 Z	92.7	BLET19970826KH	NTSC	LIC	1000 D/M	Clean		68.75	106	-13.3	-25	0	6 T+4	LR	F(50,50)	64	-	-	0.00%	0.00%	1901808	1901808	1901808	
W51DJ	MAYAGUEZ	125245	51	57.9	BLTTL20060404ADK	LP NTSC	LIC	7 D/M	Clean		295.07	106	-48.1	-31	0	6 T+15	LR	F(50,50)	74	-	-	0.00%	0.00%	121587	121587	121587	
WPRV-TV*	FAJARDO	73901	33	92.7	DTV ALLOTMENT	NTSC	LIC	281.8 D/M	Clean		68.75	106	-13.3	-30	0	6 T-3	LR	F(50,50)	64	-	-	0.00%	0.00%	1618315	1618315	1618315	
WQHA	AGUADA	3255	50 Z	69	BLCT19930715KE	NTSC	LIC	501 D/M	Clean		299.92	106	-37	-33	0	6 T+14	LR	F(50,50)	64	-	-	0.00%	0.00%	443731	443731	443731	
WRUA	FAJARDO	15320	34 Z	92.7	BLCT19970216KE	NTSC	LIC	50.1 D/M	Clean		68.75	106	-13.3	-24	0	6 T-2	LR	F(50,50)	64	-	-	0.00%	0.00%	1633205	1633205	1633205	
WSUR-TV*	PONCE	19776	43	18.2	DTV ALLOTMENT	NTSC	LIC	380.2 D/M	Clean		12.35	106	-87.8	-43	0	6 T+7	LR	F(50,50)	64	-	-	N/C	N/C	N/C	N/C	N/C	
W34DT	PONCE	125214	51 +	0	BDISTTL20070607AAY	LP NTSC	CP	0.35 D/M	Clean		258.13	106	-106	-31	0	6 T+15	LR	F(50,50)	74	-	-	0.00%	0.00%	118406	118406	118406	
WTCV*	SAN JUAN	28954	32	92.7	DTV ALLOTMENT	NTSC	LIC	50 D/M	Clean		68.75	106	-13.3	-34	0	6 T-4	LR	F(50,50)	64	-	-	0.00%	0.00%	1483642	1483642	1483642	
W34CI	MAYAGUEZ, ETC.	71730	34 +	69.8	BLTT19971031JA	LP NTSC	LIC	6 D/M	Clean		299.1	106	-36.2	-24	0	6 T-2	LR	F(50,50)	74	-	-	0.00%	0.00%	211918	211918	211918	
W33BN	PONCE	32142	33 Z	16.1	BLTTL19981208JA	A NTSC	LIC	3 D/M	Clean		299.38	106	-89.9	-30	0	6 T-3	LR	F(50,50)	74	-	-	0.00%	0.00%	136196	136196	136196	
W32AJ	UTUADO	64976	32 +	32.8	BLTT19890703IC	LP NTSC	LIC	1.45 D/M	Clean		338.73	106	-73.2	-34	0	6 T-4	LR	F(50,50)	74	-	-	0.00%	0.00%	15032	15032	15032	
WVEO	AGUADILLA	61573	44 Z	68.8	BLCT19950606KE	NTSC	LIC	309 D/M	Clean		300.01	106	-37.2	-43	0	6 T+8	LR	F(50,50)	64	-	-	0.00%	0.00%	444914	444914	444914	
W21AR	BAYAMON, SAN JUAN	67005	44 +	56	BLTTL20050713ADH	LP NTSC	LIC	19.2 D/M	Clean		55.8	106	-50	-43	0	6 T+8	LR	F(50,50)	74	-	-	0.00%	0.00%	1037849	1037849	1037849	
WELU*	AGUADILLA	26602	34	69.2	DTV ALLOTMENT	NTSC	LIC	50 D/M	Clean		299.24	106	-36.8	-24	0	6 T-2	LR	F(50,50)	64	-	-	0.00%	0.00%	336880	336880	336880	
WWXY-LP	SAN JUAN	64856	38 +	61.1	BLTTL20080716AAS	LP NTSC	LIC	95.1 D/M	Clean		60.42	106	-44.9	-28	0	6 T+2	LR	F(50,50)	74	-	-	0.00%	0.00%	1384955	1384955	1384955	
NEW	SAN JUAN	129234	38 -	56.9	BNPTTL20000830AXC	LP NTSC	APP	0.001 D/M	Clean		56.29	106	-49.1	-28	0	6 T+2	LR	F(50,50)	74	-	-	N/C	N/C	N/C	N/C	N/C	
NEW	PONCE	125214	34	3.2	BNPTTL20000807ADG	LP NTSC	CP	0.001 D/M	Clean		180.26	106	-102.8	-24	0	6 T-2	LR	F(50,50)	74	-	-	N/C	N/C	N/C	N/C	N/C	
WZDE*	CAROLINA	54443	51	85.7	DTV ALLOTMENT	NTSC	LIC	50 D/M	Clean		69.43	106	-20.3	-31	0	6 T+15	LR	F(50,50)	64	-	-	0.00%	0.00%	1509197	1509197	1509197	
WELU	AGUADILLA	26602	32 Z	69.2	BPET20020502AAO	NTSC	CP	7.1 D/M	Clean		299.24	106	-36.8	-34	0	6 T-4	LR	F(50,50)	64	-	-	0.00%	0.00%	327320	327320	327320	
	CAGUAS	125376	38 +	62.4	BNPTTL20000804ACN	LP NTSC	APP	50 D/M	Clean		61.67	106	-43.6	-28	0	6 T+2	LR	F(50,50)	74	-	-	0.00%	0.00%	1330618	1330618	1330618	