

EXHIBIT 11
Interference Analysis
W55BT
Facility ID No. 72535

This Technical Exhibit is attached to FCC Form 346 in support of the Applicant's request for a Minor Modification of a Construction Permit. The proposed modified operational parameters for W55BT are as follows:

Channel	36
Out-of-channel Emission Mask:	STINGENT
Antenna radiation center height above ground level:	68.5 meters
Maximum effective radiated power:	2.0 KW
Antenna type and model #:	MCI 955312
Antenna Orientation	256 Degrees
Transmitter Site	39-56-7.99 N 75-12-17.35 W

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 Type	Status	Bearing	Prot	Clearance D/U Adj	Matrix	Svc Contol	Svc dBu	Int Contour	Int dBu	Old Pop%	New Pop%	Total Pop	Old Pop	New Pop
WNJU*	LINDEN	73333	36	132.8	DTV ALLOTMENT	DTV	LIC	148.9 D/M	Interf	49.08	197	-64.2	15 Co	LR	F(50,90)	41	-	-	0.00%	0.00%	17386574	17386574	17378846
WNJU*	LINDEN	73333	36	132.8	DTV ALLOTMENT	DTV	LIC	148.9 D/M	Interf	49.08	197	-64.2	15 Co	LR	F(50,90)	41	-	-	0.00%	0.00%	17386574	17386574	17378846
WNJU*	LINDEN	73333	36	132.8	DTV ALLOTMENT	DTV	LIC	148.9 D/M	Interf	49.08	197	-64.2	15 Co	LR	F(50,90)	41	-	-	0.00%	0.00%	17386574	17386574	17378846
WNJU	LINDEN	73333	36	137.2	BPCDT19991004ABJ	DTV	CP	832 D/M	Interf	48.42	197	-59.8	15 Co	LR	F(50,90)	41	-	-	0.00%	0.20%	19946987	19946987	19916121
WTF-DT	HARRISBURG	73083	36	148.6	BLEDT20000922AHE	DTV	LIC	50 D/M	Interf	288.39	197	-48.4	15 Co	LR	F(50,90)	41	-	-	0.00%	0.30%	1893560	1893560	1887249
WTF-TV*	HARRISBURG	73083	36	148.6	DTV ALLOTMENT	DTV	LIC	50 D/M	Interf	288.41	197	-48.4	15 Co	LR	F(50,90)	41	-	-	0.00%	0.30%	2059995	2059995	2053783
WMGM-DT	WILDWOOD	61111	36	97.7	BLCDT20060626ABE	DTV	LIC	205 D/M	Interf	157.21	197	-99.3	15 Co	LR	F(50,90)	41	-	-	0.00%	0.00%	722519	722519	722317
WTTG-DT	WASHINGTON	22207	36	194.6	BLCDT19991013AAB	DTV	LIC	1000 D/M	Interf	236.57	197	-2.4	15 Co	LR	F(50,90)	41	-	-	0.00%	0.00%	6949914	6949914	6949877
WTTG-DT	WASHINGTON	22207	36	194.6	BPCDT20060519ACJ	DTV	CP	675 D/M	Interf	236.57	197	-2.4	15 Co	LR	F(50,90)	41	-	-	0.00%	0.10%	6962166	6962166	6956305
WTTG*	WASHINGTON	22207	36	194.6	DTV ALLOTMENT	DTV	LIC	1000 D/M	Interf	236.56	197	-2.4	15 Co	LR	F(50,90)	41	-	-	0.00%	0.00%	7069733	7069733	7067950
WTTG*	WASHINGTON	22207	36	194.6	DTV ALLOTMENT	DTV	LIC	1000 D/M	Interf	236.56	197	-2.4	15 Co	LR	F(50,90)	41	-	-	0.00%	0.00%	7069733	7069733	7067950
WMGM-TD	SOMERS POINT	161596	36	97.7	BPRM20020725ABJ	NEW DTV	APP	200 D/M	Interf	157.21	197	-99.3	15 Co	LR	F(50,90)	41	-	-	0.00%	0.00%	732501	732501	732327
WYBE	PHILADELPHIA	28480	35	-	12.1 BLET20030317DRA	NTSC	LIC	1000 D/M	Interf	347.01	106	-93.9	10 A-1	LR	F(50,50)	64	-	-	0.00%	0.10%	6227121	6227121	6220168
WNJU-DT	LINDEN	73333	36	126	BDSTA20060922ADA	DTV STA	APP	650 D/M	Interf	39.79	197	-71	15 Co	LR	F(50,90)	41	-	-	0.00%	0.00%	17395944	17395944	17392091
WNJU-DT	LINDEN	73333	36	126	BDSTA20040629ADC	DTV STA	LIC	14.89 D/M	Interf	39.79	197	-71	15 Co	LR	F(50,90)	41	-	-	0.00%	0.10%	15076710	15076710	15065545
WNJU*	LINDEN	73333	36	132.8	DTV ALLOTMENT	DTV	LIC	148.9 D/M	Interf	49.08	197	-64.2	15 Co	LR	F(50,90)	41	-	-	0.00%	0.00%	17386574	17386574	17378846
W29CF	HEMPSTEAD	155	29	+	167.4 BLTTL20010409ABB	LP NTSC	LIC	7 D/M	Clean	56.38	106	61.4	-35 T-7	LR	F(50,50)	74	-	-	0.00%	0.00%	373204	373204	373204
NEW	PORT JERVIS	127812	34	+	164.7 BNPPTL20000831AKZ	LP NTSC	CP	0.1 D/M	Clean	13.9	106	58.7	-24 T-2	LR	F(50,50)	74	-	-	N/C	N/C	N/C	N/C	N/C
NEW	SUSSEX	167273	35	+	145.6 BDCCDT20060925ADV	LP DTV	CP	0.6 D/M	Clean	22.52	110	35.6	-7 A-1	LR	F(50,90)	51	-	-	0.00%	0.00%	156222	156222	156222
WNYX-LP	NEW YORK	29236	35	+	139.8 BDFCDTL20060111ACR	LP DTV	CP	10 D/M	Clean	49.41	110	29.8	-7 A-1	LR	F(50,90)	51	-	-	0.00%	0.00%	11295411	11295411	11295411
WNYN-LP	NEW YORK	74305	39	+	139.8 BLTTL20070615ADA	LP NTSC	LIC	50 D/M	Clean	49.41	106	33.8	-34 T+3	LR	F(50,50)	74	-	-	0.00%	0.00%	7540767	7540767	7540767
NEW	REHOBOTH	127694	51	-	136.1 BNPPTL20000828ASR	LP NTSC	CP	1 D/M	Clean	176.19	106	30.1	-31 T+15	LR	F(50,50)	74	-	-	0.00%	0.00%	10673	10673	10673
W29CF	HEMPSTEAD	155	32	+	167.4 BPTTL20040910AAX	LP NTSC	CP	20 D/M	Clean	56.38	106	61.4	-34 T-4	LR	F(50,50)	74	-	-	0.00%	0.00%	387954	387954	387954
W32DC	PORT JERVIS	128164	32	-	164.9 BNPPTL20070131AIN	LP NTSC	CP MOD	0.2 D/M	Clean	15.45	106	58.9	-34 T-4	LR	F(50,50)	74	-	-	0.00%	0.00%	9496	9496	9496
W34DI	PORT JERVIS	127812	34	+	164.9 BNPPTL20070131AIG	LP NTSC	CP MOD	0.2 D/M	Clean	15.45	106	58.9	-24 T-2	LR	F(50,50)	74	-	-	0.00%	0.00%	8715	8715	8715
WHUT-TV	WASHINGTON	27772	32	+	195.7 BLET19801107KE	NTSC	LIC	5000 D/M	Clean	237.09	106	89.7	-34 T-4	LR	F(50,50)	64	-	-	0.00%	0.00%	6239369	6239369	6239369
NEW	GEORGETOWN	125163	51	+	129.6 BNPPTL20000807ABT	LP NTSC	CP	1 D/M	Clean	185.33	106	23.6	-31 T+15	LR	F(50,50)	74	-	-	0.00%	0.00%	1020	1020	1020
WXTV-LP	PHILADELPHIA	74216	28	+	11.8 BLTTL20000428ABK	A NTSC	LIC	10.9 D/M	Clean	346.48	106	-94.2	-32 T-8	LR	F(50,50)	74	-	-	0.00%	0.00%	1992750	1992750	1992750
W36BE	STATE COLLEGE	73323	36	+	243.8 BDFCDTL20060331BJB	LP DTV	CP	0.205 D/M	Clean	291.75	197	46.8	15 Co	LR	F(50,90)	51	-	-	0.00%	0.00%	88384	88384	88384
WNJN	MONTCLAIR	48477	50	+	133.8 BLET20061121ADH	NTSC	LIC	1225 D/M	Clean	39.12	106	27.8	-33 T+14	LR	F(50,50)	64	-	-	0.00%	0.00%	14853754	14853754	14853754
940413EW	WILKES-BARRE, SCRANTON	68140	50	-	161.6 BPTTL19940413EW	LP NTSC	APP	38.3 D/M	Clean	337.24	106	55.6	-33 T+14	LR	F(50,50)	74	-	-	0.00%	0.00%	111413	111413	111413
WVIA-TV	SCRANTON	47929	44	-	149.6 BLET19830929KGF	NTSC	LIC	1000 D/M	Clean	338.09	106	43.6	-43 T+8	LR	F(50,50)	64	-	-	0.00%	0.00%	643378	643378	643378
W38BN	SALISBURY	58654	38	+	173.3 BLTTL19990812JJA	LP NTSC	LIC	20.9 D/M	Clean	191.61	106	67.3	-28 T+2	LR	F(50,50)	74	-	-	0.00%	0.00%	58223	58223	58223
WXNY-LP	NEW YORK	29231	32	+	139.8 BLTTL20070615ACZ	LP NTSC	LIC	25 D/M	Clean	49.41	106	33.8	-34 T-4	LR	F(50,50)	74	-	-	0.00%	0.00%	6872846	6872846	6872846
W51BN	WHITE LAKE	31642	51	-	197.3 BLTTL19911021JJI	LP NTSC	LIC	0.87 D/M	Clean	8.96	106	91.3	-31 T+15	LR	F(50,50)	74	-	-	0.00%	0.00%	1148	1148	1148
W51BP	CLARKS SUMMIT, ETC.	71223	51	+	175 BLTT19901105JR	LP NTSC	LIC	1.06 D/M	Clean	346.73	106	69	-31 T+15	LR	F(50,50)	74	-	-	0.00%	0.00%	25827	25827	25827
W51CY	CHAMBERSBURG	64680	51	+	199 BLTT20020812ACR	LP NTSC	LIC	60 D/M	Clean	263.06	106	93	-31 T+15	LR	F(50,50)	74	-	-	0.00%	0.00%	193263	193263	193263
W51DR	SALISBURY	128024	51	+	187.8 BNPPTL20040408ABS	LP NTSC	CP MOD	150 D/M	Clean	192.37	106	81.8	-31 T+15	LR	F(50,50)	74	-	-	0.00%	0.00%	5753	5753	5753
W51EA	OCEAN CITY	128789	51	+	168.4 BNPPTL20060403ANM	LP NTSC	CP MOD	10 D/M	Clean	178.08	106	62.4	-31 T+15	LR	F(50,50)	74	-	-	0.00%	0.00%	25914	25914	25914
	SALISBURY	125423	33	+	175.3 BNPPTL20000807AGD	LP NTSC	APP	10.76 D/M	Clean	192.71	106	69.3	-30 T-3	LR	F(50,50)	74	-	-	0.00%	0.00%	68936	68936	68936
WBDC-TV	WASHINGTON	30576	50	+	190.2 BLCT20030819ABE	NTSC	LIC	4168 D/M	Clean	235.91	106	84.2	-33 T+14	LR	F(50,50)	64	-	-	0.00%	0.00%	6467317	6467317	6467317
WTF-TV	HARRISBURG	73083	33	+	148.6 BMLET19820217KH	NTSC	LIC	1100 D/M	Clean	288.39	106	42.6	-30 T-3	LR	F(50,50)	64	-	-	0.00%	0.00%	1447454	1447454	1447454
WBRE-TV	WILKES-BARRE	71225	28	+	149.6 BLCT19891005KFF	NTSC	LIC	3020 D/M	Clean	338.24	106	43.6	-32 T-8	LR	F(50,50)	64	-	-	0.00%	0.00%	928793	928793	928793
WTFX-TV	PHILADELPHIA	51568	29	+	12 BLCT2289	NTSC	LIC	5000 D/M	Clean	345.89	106	-94	-35 T-7	LR	F(50,50)	64	-	-	0.00%	0.00%	7384853	7384853	7384853
WGPT	OAKLAND	40619	36	+	354.9 BLET19940415KE	NTSC	LIC	245 D/M	Clean	261.72	218	136.9	34 Co	LR	F(50,50)	64	-	-	0.00%	0.00%	26877	26877	26877
WENY-TV	ELMIRA	71508	36	-	278.8 BLCT1934	NTSC	LIC	468 D/M	Clean	330.45	218	60.8	34 Co	LR	F(50,50)	64	-	-	0.00%	0.00%	167776	167776	167776
WDCA-DT	WASHINGTON	51567	35	+	194.6 BNPCTDT20060519ACK	DTV	CP MOD	500 D/M	Clean	236.57	110	84.6	-7 A-1	LR	F(50,90)	41	-	-	0.00%	0.00%	6897332	6897332	6897332
WDCA-DT	WASHINGTON	51567	35	+	194.6 BDSTA20021115ADF	DTV STA	LIC	1.172 D/M	Clean	236.57	110	84.6	-7 A-1	LR	F(50,90)	41	-	-	0.00%	0.00%	4481508	4481508	4481508
WDCA*	WASHINGTON	51567	35	+	195.7 DTV ALLOTMENT	DTV	LIC	231.6 D/M	Clean	237.09	110	85.7	-7 A-1	LR	F(50,90)	41	-	-	0.00%	0.00%	6753766	6753766	6753766
WDCA*	WASHINGTON	51567	35	+	195.7 DTV ALLOTMENT	DTV	LIC	231.6 D/M	Clean	237.09	110	85.7	-7 A-1	LR	F(50,90)	41	-	-	0.00%	0.00%	6753766	6753766	6753766
WDCA*	WASHINGTON	51567	35	+	195.7 DTV ALLOTMENT	DTV	LIC	231.6 D/M	Clean	237.09	110	85.7	-7 A-1	LR	F(50,90)	41	-	-	0.00%	0.00%	6753766	6753766	6753766
WCPB	SALISBURY	40618	28	-	175.5 BLET19950629KE	NTSC	LIC	2190 D/M	Clean	191.11	106	69.5	-32 T-8	LR	F(50,50)	64	-	-	0.00%	0.00%	420075	420075	420075
WCDC-TV*	ADAMS	74419	36	+	345.1 DTV ALLOTMENT	DTV	LIC	50 D/M	Clean	28.85	197	148.1	15 Co	LR	F(50,90)	41	-	-	0.00%	0.00%	2048730	2048730	2048730
WCDC-DT	ADAMS	74419	36	+	345.1 BNPCTDT20041104AOB	DTV	CP MOD	48 D/M	Clean	28.85	197	148.1	15 Co	LR	F(50,90)	41	-	-	0.00%	0.00%	1805960	1805960	1805960
WCDC-DT	ADAMS	74419	36	+	345.1 BDSTA20020923ACM	DTV STA	LIC	16.2 D/M	Clean	28.85	197	148.1	15 Co	LR	F(50,90)	41	-	-	0.00%	0.00%	1495777	1495777	1495777
WZPA-LP	PHILADELPHIA	72536	33	+	12.1 BLTTL20070223AGT	LP NTSC	LIC	150 D/M	Clean	346.94	106	-93.9	-30 T-3	LR	F(50,50)	74	-	-	0.00%	0.00%	2755150	2755150	2755150
WTFE</																							

WMGM-TV*	WILDWOOD	61111	36	97.7	DTV	ALLOTMENT	DTV	LIC	50	D/M	Clean	157.21	197	-99.3	15	Co	LR	F(50,90)	41	-	-	0.00%	0.00%	576078	576078	576078	
W36AS	EDISON	16389	39	-	95.4	BLTTL20041221ABN	LP	NTSC	LIC	35	D/M	Clean	45.97	106	-10.6	-34	T+3	LR	F(50,50)	74	-	-	0.00%	0.00%	257320	257320	257320
WGPT	OAKLAND	40619	36	+	354.9	BPET20000502ABG	NTSC	CP	245	D/M	Clean	261.72	218	136.9	34	Co	LR	F(50,50)	64	-	-	0.00%	0.00%	32727	32727	32727	
WPMC-CA	MAPPSPVILLE	71125	36	234.9	BDFCDTA20060330AEE	A	DTV	CP	0.075	D/M	Clean	187.88	197	37.9	15	Co	LR	F(50,90)	51	-	-	0.00%	0.00%	13002	13002	13002	
WPMT	YORK	10213	43	Z	119.3	BMLCT20041025ABJ	NTSC	LIC	2140	D/M	Clean	275.39	106	13.3	-43	T+7	LR	F(50,50)	64	-	-	0.00%	0.00%	2218267	2218267	2218267	
WPXO-LP	EAST ORANGE	14311	34	-	137.2	BLTTL20040730AAO	LP	NTSC	LIC	50	D/M	Clean	48.42	106	31.2	-24	T-2	LR	F(50,50)	74	-	-	0.00%	0.00%	5795999	5795999	5795999
WPXU-LP	AMITYVILLE	2129	38	Z	161.3	BLTTL19960422KA	LP	NTSC	LIC	12.6	D/M	Clean	55.56	106	55.3	-28	T+2	LR	F(50,50)	74	-	-	0.00%	0.00%	738734	738734	738734
NEW	HAMPTON	168850	36	334.3	BDCCDDTT20061030AQV	LP	DTV	CP	15	D/M	Clean	198.94	197	137.3	15	Co	LR	F(50,90)	51	-	-	0.00%	0.00%	1206944	1206944	1206944	
WQPX	SCRANTON	64690	32	Z	172	BPCT20020111AAJ	NTSC	APP	400	D/M	Clean	344.73	106	66	-34	T-4	LR	F(50,50)	64	-	-	0.00%	0.00%	443837	443837	443837	
WSBE-TV	PROVIDENCE	56092	36	Z	376.2	BLET19860926KP	NTSC	LIC	1230	D/M	Clean	55.26	218	158.2	34	Co	LR	F(50,50)	64	-	-	0.00%	0.00%	2618468	2618468	2618468	
WSWB	SCRANTON	73374	38	+	172.6	BLCT19870831KF	NTSC	LIC	1290	D/M	Clean	345.32	106	66.6	-28	T+2	LR	F(50,50)	64	-	-	0.00%	0.00%	502789	502789	502789	
NEW	SYRACUSE	168839	36	356.3	BDCCDDL20061030ACJ	LP	DTV	APP	2	D/M	Clean	347.32	197	159.3	15	Co	LR	F(50,90)	51	-	-	0.00%	0.00%	460422	460422	460422	
WNYX-LP	NEW YORK	29236	35	Z	139.8	BPTTL20070705ADS	LP	NTSC	CP	120	C/M	Clean	49.41	245	130.9	10	A-1	LR	F(50,50)	74	F(50,10)	64	0.00%	0.00%	7732763	7732763	7732763
WNYX-LP	NEW YORK	29236	35	Z	139.8	BLTTL20070615ACT	LP	NTSC	LIC	25	C/M	Clean	49.41	245	131	10	A-1	LR	F(50,50)	74	F(50,10)	64	0.00%	0.00%	6546707	6546707	6546707
WNJU1-LD	LINDEN	73333	36	137.7	BDSTAB20070601BSU	LP	NTSC	LIC	150	C/M	Clean	48.13	245	108.4	34	Co	LR	F(50,50)	74	F(50,10)	40	0.00%	0.00%	6990799	6990799	6990799	
W36AX	MANCHESTER, ETC.	69942	36	-	402.5	BSTA20060310ADT	LP	NTSC	APP	0.167	C/M	Clean	25.92	245	364.7	34	Co	LR	F(50,50)	74	F(50,10)	40	0.00%	0.00%	2399	2399	2399
W36AZ	SUSSEX	48466	36	Z	145.6	BLTT19970806JC	LP	NTSC	LIC	14.6	C/M	Clean	22.52	245	101.7	34	Co	LR	F(50,50)	74	F(50,10)	40	0.00%	0.00%	54992	54992	54992
W36BE	STATE COLLEGE	73323	36	Z	243.8	BLTTL19901210JO	LP	NTSC	LIC	4.1	C/M	Clean	291.75	245	199.3	34	Co	LR	F(50,50)	74	F(50,10)	40	0.00%	0.00%	67313	67313	67313
W36BK	MAPPSPVILLE	71125	36	Z	235.1	BLTTL19960503JF	A	NTSC	LIC	15.2	C/M	Clean	187.9	245	199.8	34	Co	LR	F(50,50)	74	F(50,10)	40	0.00%	0.00%	17929	17929	17929
W40AF	DILLSBURG	55283	35	+	158.7	BLTTL20031121AJD	LP	NTSC	LIC	150	C/M	Clean	285.58	245	111.2	10	A-1	LR	F(50,50)	74	F(50,10)	64	0.00%	0.00%	419113	419113	419113
W36AX	MANCHESTER, ETC.	69942	36	-	402.5	BLTT20060608AAD	LP	NTSC	LIC	0.167	C/M	Clean	25.92	245	364.7	34	Co	LR	F(50,50)	74	F(50,10)	40	0.00%	0.00%	2399	2399	2399
WBXO-LP	ROCHESTER	41363	36	Z	407.1	BLTTA20040225AAD	A	NTSC	LIC	16	C/M	Clean	331.67	245	360.3	34	Co	LR	F(50,50)	74	F(50,10)	40	0.00%	0.00%	500379	500379	500379
WYLN-LP	HAZLETON	68135	35	+	131.4	BLTTL19950324IE	A	NTSC	LIC	8.92	C/M	Clean	331.27	245	117.8	10	A-1	LR	F(50,50)	74	F(50,10)	64	0.00%	0.00%	38447	38447	38447
	SALISBURY	125823	33	-	172.4	BNPTTL20000817ABB	LP	NTSC	APP	50	D/M	Clean	182.5	106	66.4	-30	T-3	LR	F(50,50)	74	-	-	0.00%	0.00%	70503	70503	70503