

EXHIBIT 11
Interference Analysis
WYGA-LD

Facility ID No. 168094

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

Channel	18
Out-of-channel Emission Mask:	STINGENT
Antenna radiation center height above ground level:	125 meters
Maximum effective radiated power:	4 KW
Antenna type and model #:	SWR SWPNS/18
Antenna Orientation	169 Degrees
Transmitter Site	33-44-41 N 84-21-36 W
Antenna Structure Registration	1206253

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, DTV, LPTV, LPDTV or Land Mobile facilities. This proposed facility complies with all interference protection requirements.

Callsign	Fac ID	ARN	City	Class	Type	ERP	Sep Ty	Status	Bearing	Dist	Prot	Clearar	D/U	Rx Gain	Rx F/B	Ch #	Adj	Matrix	Svc Contc	Svc dBu	Int Cont	Int dBu	Old Pop%	New Pop%	Total Pop	Old Pop	New Pop
NEW	127341	BPRM20000717ACT	WARNER ROBINS	NEW DTV	LIC	498.82	D/M	Clean	145.44	132	197	-65	15	14	10	18	Co	LR	F(50,90)	41	-	-	100.00%	100.00%	559531	0	0
WUUG-DT	48813	BDRTCT20090601AVA	ATHENS	LP DTV	CP	15	D/M	Clean	47.37	62.7	110	-47.3	-12	14	10	17	T A-1	LR	F(50,90)	51	-	-	65.00%	65.00%	1614895	564921	564921
NEW	182363	BNPDTL20090825ALY	TALLAHASSEE	LP DTV	APP	3	D/M	Clean	178.84	361.7	197	164.7	15	14	10	18	T Co	LR	F(50,90)	51	-	-	0.00%	0.00%	292433	292433	292433
WDBB-DT	71325	BLCDT20060421ABG	BESSEMER	DTV	LIC	350	D/M	Interf	264.89	283.1	197	86.1	15	14	10	18	Co	LR	F(50,90)	41	-	-	0.00%	0.00%	1549115	1549115	1548751
WDBB-DT	71325	BMDSTA20050415AEB	BESSEMER	DTV STA	LIC	11.1	D/M	Interf	264.89	283.1	197	86.1	15	14	10	18	Co	LR	F(50,90)	41	-	-	0.00%	0.00%	1160659	1160659	1160645
WGCL-DT	72120	BPCDT20040220ACX	ATLANTA	DTV	CP	1000	D/M	Interf	15.28	7.2	110	-102.8	-12	14	10	19	A+1	LR	F(50,90)	41	-	-	0.00%	0.10%	4765719	4765719	4762981
WGNX-DT	72120	BLCDT19981211KE	ATLANTA	DTV	LIC	49	D/M	Interf	14.43	7.2	110	-102.8	-12	14	10	19	A+1	LR	F(50,90)	41	-	-	0.00%	0.30%	4300425	4300425	4286768
WTBS	64033	BMXPCT20060125AFL	ATLANTA	NTSC AUX	APP	250	C/M	Interf	15.28	7.2	245	-66.1	0	0	6	17	- A-1	LR	F(50,50)	74	F(50,10)	64	0.00%	0.30%	3185973	3185973	3177495
WNEH-DT	60931	BL EDT20050322AGH	GREENWOOD	DTV	LIC	49	D/M	Interf	70.33	213.6	197	16.6	15	14	10	18	Co	LR	F(50,90)	41	-	-	0.00%	0.30%	1012947	1012947	1009589
W26BE	72218	BDISDTL20090813ACY	CHATTANOOGA	LP DTV	APP	8.4	D/M	Interf	334.95	185.8	197	-11.2	15	14	10	18	T Co	LR	F(50,90)	51	-	-	1.50%	1.50%	632026	622650	622646
WGCL-TV	72120	BDSTA20071218ACY	ATLANTA	DTV STA	APP	697	D/M	Interf	15.28	7.2	110	-102.8	-12	14	10	19	A+1	LR	F(50,90)	41	-	-	0.00%	0.00%	4657025	4657025	4654942
WNEH-DT	60931	BP EDT20080620ACH	GREENWOOD	DTV	CP	106.7	D/M	Interf	70.33	213.6	197	16.6	15	14	10	18	Co	LR	F(50,90)	41	-	-	0.00%	0.10%	1103751	1103751	1102477
W18CD	60822	BD FCDT20060331ACK	OPELIKA	LP DTV	CP	15	D/M	Interf	220.7	163.9	197	-33.1	15	14	10	18	Co	LR	F(50,90)	51	-	-	0.00%	0.00%	192653	192653	192568
WGCL-TV	72120	BDSTA20071126AII	ATLANTA	DTV STA	APP	49	D/M	Interf	14.43	7.2	110	-102.8	-12	14	10	19	A+1	LR	F(50,90)	41	-	-	0.00%	0.30%	4308090	4308090	4295713
WSKC-LP	35090	BLTTA20051013AAE	ATLANTA	A NTSC	LIC	150	D/M	Clean	346.08	36.9	106	-69.1	-25	0	6	22	+ T+4	LR	F(50,50)	74	-	-	0.00%	0.00%	1134925	1134925	1134925
NEW	181167	BNPDTL20090825AFY	WARNER ROBINS	LP DTV	APP	15	D/M	Clean	145.86	133.3	197	-63.7	15	14	10	18	T Co	LR	F(50,90)	51	-	-	0.00%	0.00%	409015	409015	409015
WFNA-LP	53585	BLTTT19991214ABG	ATLANTA	LP NTSC	LIC	18.2	D/M	Clean	320.27	3.8	106	-102.2	-33	0	6	32	+ T+14	LR	F(50,50)	74	-	-	0.00%	0.00%	954175	954175	954175
W24AL	61199	BDISTT20060707AFQ	ATLANTA	LP NTSC	APP	18.1	D/M	Clean	15.28	7.2	106	-98.8	-43	0	6	26	+ T+8	LR	F(50,50)	74	-	-	0.00%	0.00%	799579	799579	799579
NEW	181992	BNPDTL20090825AJF	MONTGOMERY	LP DTV	APP	5	D/M	Clean	262.59	172.2	197	-24.8	15	14	10	18	T Co	LR	F(50,90)	51	-	-	0.00%	0.00%	17165	17165	17165
NEW	181167	BNPDTL20090825AFY	WARNER ROBBINS	LP DTV	APP	15	D/M	Clean	145.86	133.3	197	-63.7	15	14	10	18	T Co	LR	F(50,90)	51	-	-	0.00%	0.00%	409015	409015	409015
WSKC-CA	35090	BSTA20071116ABO	ATLANTA	A NTSC	APP	4.064	D/M	Clean	346.08	36.9	106	-69.1	-25	0	6	22	+ T+4	LR	F(50,50)	74	-	-	0.00%	0.00%	227036	227036	227036
WCAG-LP	23967	BLTTT19891128JR	LA GRANGE	A NTSC	LIC	23.9	D/M	Clean	219.05	99.2	106	-6.8	-31	0	6	33	+ T+15	LR	F(50,50)	74	-	-	0.00%	0.00%	49540	49540	49540
WANX-LP	53584	BP TTT20070411ACJ	ATLANTA	LP NTSC	CP	103.5	D/M	Clean	320.27	3.8	106	-102.2	-43	0	6	26	- T+8	LR	F(50,50)	74	-	-	0.00%	0.00%	2459730	2459730	2459730
WANX-LP	53584	BLTTT20000620AEP	ATLANTA	LP NTSC	LIC	22.2	D/M	Clean	301.76	3.1	106	-102.9	-43	0	6	26	- T+8	LR	F(50,50)	74	-	-	0.00%	0.00%	1673546	1673546	1673546
W26BE	72218	BLTTT19950313IR	CHATTANOOGA	LP NTSC	LIC	9.8	D/M	Clean	334.96	185.8	106	79.8	-43	0	6	26	+ T+8	LR	F(50,50)	74	-	-	0.00%	0.00%	200256	200256	200256
W33CN	125686	BLTTT20090409ASV	COLUMBUS	LP NTSC	LIC	40	D/M	Clean	204.89	148.5	106	42.5	-31	0	6	33	- T+15	LR	F(50,50)	74	-	-	0.00%	0.00%	178151	178151	178151
W38BQ	67020	BDISDTA20090812AAS	HUNTSVILLE	A DTV	APP	1.88	D/M	Clean	299.51	228.1	110	118.1	-12	14	10	17	T A-1	LR	F(50,90)	51	-	-	0.00%	0.00%	443446	443446	443446
W68DM	69220	BLDTT20090615AAW	BREVARD	LP DTV	LIC	0.5	D/M	Clean	43.55	221.4	110	111.4	-12	14	10	19	T A+1	LR	F(50,90)	51	-	-	0.00%	0.00%	209365	209365	209365
WLCN-CA	55203	BLDTA20090616AAY	CHARLESTON	A DTV	LIC	15	D/M	Clean	100.35	401.4	197	204.4	15	14	10	18	Co	LR	F(50,90)	51	-	-	0.00%	0.00%	490632	490632	490632
WCGT-LP	17544	BLTTT19980527JD	COLUMBUS	A NTSC	LIC	8.2	D/M	Clean	204.71	156.3	106	50.3	-24	0	6	16	Z T-2	LR	F(50,50)	74	-	-	0.00%	0.00%	245412	245412	245412
WCTD-LP	130854	BLTTT20070622ADD	DUCKTOWN	LP NTSC	LIC	150	D/M	Clean	356.61	144.1	106	38.1	-25	0	6	22	- T+4	LR	F(50,50)	74	-	-	0.00%	0.00%	13406	13406	13406
WDMA-LP	21150	BLTTT19970818JA	MACON	LP NTSC	LIC	16	D/M	Clean	147.31	119	106	13	-33	0	6	32	+ T+14	LR	F(50,50)	74	-	-	0.00%	0.00%	198270	198270	198270
WGQX-LP	130457	BD FCDT20090218AES	CRESTVIEW	LP DTV	APP	15	D/M	Clean	212.63	395.5	197	198.5	15	14	10	18	T Co	LR	F(50,90)	51	-	-	0.00%	0.00%	225969	225969	225969
WKYU-DT	71861	BL EDT20040803AAG	BOWLING GREEN	DTV	LIC	61	D/M	Clean	333.59	414.1	197	217.1	15	14	10	18	Co	LR	F(50,90)	41	-	-	0.00%	0.00%	355243	355243	355243
WHNT-DR	180873	BPRM20090423ADN	HUNTSVILLE	DTV RM	APP	250	D/M	Clean	299.57	228.2	110	118.2	-12	14	10	19	A+1	LR	F(50,90)	41	-	-	0.00%	0.00%	1341388	1341388	1341388
WKSY-LP	49237	BLTTT20080923ADP	SUMMERVILLE/TRIO	LP NTSC	LIC	1.08	D/M	Clean	313.25	118	106	12	-34	0	6	21	+ T+3	LR	F(50,50)	74	-	-	0.00%	0.00%	14019	14019	14019
WKYU-DT	71861	BDSTA20030327AIO	BOWLING GREEN	DTV STA	LIC	25	D/M	Clean	333.59	414.1	197	217.1	15	14	10	18	Co	LR	F(50,90)	41	-	-	0.00%	0.00%	318471	318471	318471
W25CR	52078	BLTTT19990810JD	CLEVELAND	LP NTSC	LIC	2.1	D/M	Clean	351.22	156.4	106	50.4	-43	0	6	25	- T+7	LR	F(50,50)	74	-	-	0.00%	0.00%	39802	39802	39802
W22AC	23928	BLTTT20021204AAN	HARTWELL & ROYST	LP NTSC	LIC	0.9	D/M	Clean	63.89	145.5	106	39.5	-25	0	6	22	T+4	LR	F(50,50)	74	-	-	0.00%	0.00%	12446	12446	12446
W21BZ	19439	BP TTA20030304AAR	COLLEGE DALE	A NTSC	CP	46.6	D/M	Clean	335.5	156.7	106	50.7	-34	0	6	21	Z T+3	LR	F(50,50)	74	-	-	0.00%	0.00%	251193	251193	251193
W19DB-D	168592	BLDTT20080829ABC	FRANKLIN	LP DTV	LIC	0.5	D/M	Clean	23.99	174.1	110	64.1	-12	14	10	19	T A+1	LR	F(50,90)	51	-	-	0.00%	0.00%	27276	27276	27276
W18BL	68911	BD FCDT20090824AKM	ADAMSVILLE	A DTV	APP	15	D/M	Clean	295.36	403.6	197	206.6	15	14	10	18	Co	LR	F(50,90)	51	-	-	0.00%	0.00%	80907	80907	80907
NEW	181166	BNPDTL20090825AGD	WARNER ROBINS	LP DTV	APP	15	D/M	Clean	145.86	133.3	110	23.3	-12	14	10	17	T A-1	LR	F(50,90)	51	-	-	0.00%	0.00%	411302	411302	411302
NEW	181166	BNPDTL20090825AGD	WARNER ROBBINS	LP DTV	APP	15	D/M	Clean	145.86	133.3	110	23.3	-12	14	10	17	T A-1	LR	F(50,90)	51	-	-	0.00%	0.00%	411302	411302	411302
NEW	181484	BNPDTL20090825AHG	VALDOSTA	LP DTV	APP	15	D/M	Clean	163.06	339.7	197	142.7	15	14	10	18	T Co	LR	F(50,90)	51	-	-	0.00%	0.00%	174550	174550	174550
NEW	181998	BNPDTL20090825AWR	MACON	LP DTV	APP	3	D/M	Clean	145.86	133.3	110	23.3	-12	14	10	17	T A-1	LR	F(50,90)	51	-	-	0.00%	0.00%	295218	295218	295218
NEW	130951	BNPTTL20000831CHY	COLUMBUS	LP NTSC	CP	5	D/M	Clean	195.63	160.4	106	54.4	-31	0	6	33	+ T+15	LR	F(50,50)	74	-	-	0.00%	0.00%	116	116	116
NEW	182666	BNPDTL20090825BIA	TALLAHASSEE	LP DTV	APP	3	D/M	Clean	178.84	361.7	197	164.7	15	14	10	18	T Co	LR	F(50,90)	51	-	-	0.00%	0.00%	292433	292433	292433
NEW	182840	BNPDTL20090825BWT	PANAMA CITY	LP DTV	APP	3	D/M	Clean	198.61	400	197	203	15	14	10	18	T Co	LR	F(50,90)	51	-	-	0.00%	0.00%	156033	156033	156033
NEW	182716	BNPDTL20090825BMH	MONTICELLO	LP DTV	APP	1	D/M	Clean	173.74	362.5	197	165.5	15	14	10	18	T Co	LR	F(50,90)	51	-	-	0.00%	0.00%	65121	65121	65121
NEW	181916	BNPDTL20090825AWL	MARIANNA	LP DTV	APP	1	D/M	Clean	194.84	343.1																	