

tvstudy v2.2.5 (4uoc83)
Database: localhost, Study: Alex16dXFP, Model: Longley-Rice
Start: 2018.05.18 11:31:08

Study created: 2018.05.18 11:31:07

Study build station data: LMS TV 2018-05-14

Proposal: W38EI-D D16 LD APP ALEXANDER CITY, AL
Facility ID: 64340
Station data: User record
Record ID: 734
Country: U.S.

Build options:
Protect pre-transition records not on baseline channel

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	W15AZ	N15-	TX	LIC	ALABASTER, AL	BLTTTL19940809IB	84.8 km
No	W50BO	D15	LD	CP	ASHVILLE, AL	BDISDTL20091230AAV	97.9
No	WSSF-LD	D15	LD	LIC	FAYETTE, AL	BLDTL20080626AAG	192.9
No	WAFF	D15	DT	CP	HUNTSVILLE, AL	BLANK0000034153	203.6
No	WIDB-LD	D15	LD	CP	MONTGOMERY, AL	BNPDTL20091026ABH	75.2
No	WYAM-LD	D15	LD	LIC	PRICEVILLE, AL	BLDTL20130828AEQ	201.2
Yes	WRBL	D15	DT	LIC	COLUMBUS, GA	BLCDDT20061013ABV	128.2
No	WGGD-LD	D15	LD	LIC	GAINESVILLE, GA	BLDTL20121213AIK	228.0
Yes	W47EI-D	D16	DC	CP	BIRMINGHAM, AL	BLANK0000027943	100.4
No	W16CM-D	D16	LD	LIC	JASPER, AL	BLDTL20090617AAW	161.3
Yes	WALE-LD	D16	LD	APP	MONTGOMERY, AL	BLANK0000053666	75.2
Yes	NEW	D16	LD	APP	MONTGOMERY, AL	BNPDTL20090825BZO	75.4
No	W16CS-D	D16	LD	CP	DE FUNIAK SPRINGS, FL	BNPDTL20090825ATU	246.3
No	NEW	D16	LD	APP	MONTICELLO, FL	BNPDTL20090825BMD	330.6
No	W16CX-D	D16	LD	LIC	PANAMA CITY, FL	BLANK0000013958	307.4
No	WJHG-TV	D16	DT	CP	PANAMA CITY, FL	BLANK0000025385	293.0
No	NEW	D16	LD	APP	QUINCY, FL	BNPDTL20090825AMZ	296.5
No	NEW	D16	LD	APP	TALLAHASSEE, FL	BNPDTL20090825AAP	314.5

No	NEW	D16	LD	APP	TALLAHASSEE, FL	BNPDTL20090825BLQ	313.1
No	W38EM-D	D16	LD	APP	ALBANY, GA	BLANK0000052733	211.6
No	WYGA-CD	D16	DC	LIC	ATLANTA, GA	BLDTL20090904ABS	171.7
No	WAGT-CD	D16	DC	LIC	AUGUSTA, GA	BLANK0000001455	368.1
No	WAGT-CD	D16	DC	CP	AUGUSTA, GA	BLANK0000035762	384.8
Yes	WYBU-CD	D16	DC	LIC	COLUMBUS, GA	BLDTA20091228ACN	98.6
Yes	WELF-TV	D16	DT	LIC	DALTON, GA	BLCDT20130610ACF	214.1
Yes	W26DS-D	D16	LD	APP	LA GRANGE, GA	BLANK0000053055	75.6
No	WDMA-CD	D16	DC	CP	MACON, GA	BLANK0000034487	212.3
Yes	WGXA	D16	DT	LIC	MACON, GA	BLCDT20070501AAI	223.6
Yes	WPXA-TV	D16	DT	CP	ROME, GA	BLANK0000034338	193.4
No	WSAV-TV	D16	DT	CP	SAVANNAH, GA	BLANK0000034780	446.3
No	WNKY	D16	DT	LIC	BOWLING GREEN, KY	BLANK0000007775	454.9
No	WMAH-TV	D16	DT	LIC	BILOXI, MS	BLEDT20110404AGM	373.7
No	W47EM-D	D16	LD	APP	GREENVILLE, MS	BLANK0000053058	424.9
No	WLOV-TV	D16	DT	LIC	WEST POINT, MS	BLCDT20070405ABC	306.8
No	WGGS-TV	D16	DT	LIC	GREENVILLE, SC	BLCDT20130925AJI	393.9
No	W28DB-D	D16	LD	APP	HONEA PATH, SC	BLANK0000052465	393.9
No	WNBj-LD	D16	LD	LIC	JACKSON, TN	BLDTL20141216ABU	394.9
No	WEZK-LP	D16z	LD	APP	KNOXVILLE, TN	BLANK0000053923	387.1
No	WHTN	D16	DT	CP	MURFREESBORO, TN	BLANK0000034213	351.5
No	WUOA-LD	D17	LD	LIC	BIRMINGHAM, AL	BLANK0000011374	100.2
No	WJMY-CD	D17	DC	APP	DEMOPOLIS, AL	BLANK0000034277	147.2
No	WJMY-CD	D17	DC	CP	DEMOPOLIS, AL	BLANK0000028184	150.2
No	WAAY-TV	D17	DT	CP	HUNTSVILLE, AL	BLANK0000027632	206.3
No	WALE-LD	D17	LD	LIC	MONTGOMERY, AL	BLANK0000001706	75.2
Yes	WLGA	D17	DD	CP	OPELIKA, AL	BLANK0000030376	119.3
No	WRDP-LD	D17	LD	CP	COLUMBUS, GA	BLANK0000013699	128.2
No	WDYI-LD	D17	LD	CP	MACON, GA	BLANK0000010951	185.8
No	WQMK-LD	N18+	TX	LIC	CUSSETA, AL	BLTTTL20100527ABG	54.8
No	WOTM-LD	N19+	TX	LIC	MONTEVALLO, AL	BLTTTL19970514JI	86.4
No	WANX-LP	N19+	TX	LIC	COLUMBUS, GA	BLTTTL20070813AAT	111.4

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D16
Mask: Full Service
Latitude: 32 56 47.00 N (NAD83)
Longitude: 85 56 33.00 W
Height AMSL: 259.0 m
HAAT: 0.0 m
Peak ERP: 15.0 kW
Antenna: Omnidirectional
Elev Pattn: Generic

48.9 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	15.0 kW	56.4 m	38.6 km
45.0	15.0	46.0	36.0
90.0	15.0	74.3	41.5
135.0	15.0	83.0	42.8
180.0	15.0	78.6	42.2
225.0	15.0	57.7	38.8
270.0	15.0	34.6	32.7
315.0	15.0	42.6	35.1

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 59 m

Distance to Canadian border: 1012.1 km

Distance to Mexican border: 1313.9 km

Conditions at FCC monitoring station: Powder Springs GA
Bearing: 47.7 degrees Distance: 152.2 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 300.4 degrees Distance: 1892.4 km

No land mobile station failures found

Proposal is not within the Offshore Radio Service protected area

Study cell size: 1.00 km

Profile point spacing: 1.00 km

Maximum new IX to full-service and Class A: 0.50%

Maximum new IX to LPTV: 2.00%

Interference to BLCDT20061013ABV LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WRBL	D15	DT	LIC	COLUMBUS, GA	BLCDT20061013ABV	
Undesireds:	W38EI-D	D16	LD	APP	ALEXANDER CITY, AL		128.2 km
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000034530	193.3
	WAFF	D15	DT	CP	HUNTSVILLE, AL	BLANK0000034153	310.9
	WPMI-TV	D15	DT	LIC	MOBILE, AL	BLCDT20090618ABA	327.7
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000034160	416.7
	WDMA-CD	D16	DC	CP	MACON, GA	BLANK0000034487	119.7
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
45078.3	1,492,912	44446.1	1,466,210	43849.7	1,400,850	43762.8 1,398,857	0.20 0.14
Undesired				Total IX	Unique IX, before		Unique IX, after
W38EI-D D16 LD APP				109.9 2,191			86.9 1,993
WAFF D15 DT CP				196.3 19,535	181.2 18,984	161.3 18,818	
WPMI-TV D15 DT LIC				258.1 2,457	244.0 2,282	244.0 2,282	
WTNZ D15 DT CP				1.0 376	0.0 0	0.0 0	
WDMA-CD D16 DC CP				156.1 43,543	156.1 43,543	156.1 43,543	

Interference to BLANK0000027943 CP scenario 1

Call	Chan	Svc	Status	City, State	File Number	Distance
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Desired: W47EI-D D16 DC CP BIRMINGHAM, AL BLANK0000027943

Undesireds:	W38EI-D	D16	LD	APP	ALEXANDER CITY, AL		100.4 km
	WAFF	D15	DT	CP	HUNTSVILLE, AL	BLANK0000034153	138.7
	WDMA-CD	D16	DC	CP	MACON, GA	BLANK0000034487	300.6
	WPXA-TV	D16	DT	CP	ROME, GA	BLANK0000034338	219.6
	WLOV-TV	D16	DT	LIC	WEST POINT, MS	BLCDT20070405ABC	213.6
	WHTN	D16	DT	CP	MURFREESBORO, TN	BLANK0000034213	290.9
	WJMY-CD	D17	DC	APP	DEMOPOLIS, AL	BLANK0000034277	69.9
	WAAY-TV	D17	DT	CP	HUNTSVILLE, AL	BLANK0000027632	141.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
6028.2 910,721	5571.8 886,293	5437.8 880,394	5430.9 880,146	0.13 0.03

Undesired	Total IX	Unique IX, before	Unique IX, after
W38EI-D D16 LD APP 25.8	807	7.0 248	
WPXA-TV D16 DT CP 108.2	4,614	86.3 3,063	79.4 2,874
WLOV-TV D16 DT LIC 37.7	2,771	18.8 1,267	11.9 1,216
WHTN D16 DT CP 1.0	20	0.0 0	0.0 0
WJMY-CD D17 DC APP 10.9	63	6.0 0	6.0 0

Interference to BLANK0000053666 APP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WALE-LD	D16	LD	APP	MONTGOMERY, AL	BLANK0000053666	
Undesireds:	W38EI-D	D16	LD	APP	ALEXANDER CITY, AL		75.2 km
	NEW	D16	LD	APP	MONTGOMERY, AL	BNPDTL20090825BZO	6.2
	WJHG-TV	D16	DT	CP	PANAMA CITY, FL	BLANK0000025385	236.2
	W26DS-D	D16	LD	APP	LA GRANGE, GA	BLANK0000053055	130.9
	WPXA-TV	D16	DT	CP	ROME, GA	BLANK0000034338	267.4
	WJMY-CD	D17	DC	APP	DEMOPOLIS, AL	BLANK0000034277	148.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
7067.4 379,669	7023.4 379,119	1910.5 103,017	1858.4 102,100	2.73 0.89

Undesired	Total IX	Unique IX, before	Unique IX, after
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W38EI-D D16 LD APP	215.3	3,691			52.1	917
NEW D16 LD APP	5101.8	276,023	5081.8	275,669	4938.6	273,209
WJHG-TV D16 DT CP	26.1	317	7.0	13	4.0	13
W26DS-D D16 LD APP	8.0	129	2.0	63	0.0	0
WPXA-TV D16 DT CP	5.0	3	0.0	0	0.0	0

Interference to BNPDTL20090825BZO APP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	NEW	D16	LD	APP	MONTGOMERY, AL	BNPDTL20090825BZO	
Undesireds:	W38EI-D	D16	LD	APP	ALEXANDER CITY, AL		75.4 km
	WIDB-LD	D15	LD	CP	MONTGOMERY, AL	BNPDTL20091026ABH	6.2
	WJHG-TV	D16	DT	CP	PANAMA CITY, FL	BLANK00000025385	231.8
	W26DS-D	D16	LD	APP	LA GRANGE, GA	BLANK00000053055	127.9
	WPXA-TV	D16	DT	CP	ROME, GA	BLANK00000034338	266.5
	WALE-LD	D17	LD	LIC	MONTGOMERY, AL	BLANK00000001706	6.2
	Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
	3502.6	331,618	3460.5	330,478	3288.8	317,624	1.95 0.42

Undesired		Total IX	Unique IX, before	Unique IX, after
W38EI-D D16 LD APP	104.3	3,099	64.2	1,329
WIDB-LD D15 LD CP	105.5	8,652	87.4	5,212
WJHG-TV D16 DT CP	43.1	2,517	27.1	1,243
W26DS-D D16 LD APP	1.0	94	0.0	0
WPXA-TV D16 DT CP	1.0	94	0.0	0
WALE-LD D17 LD LIC	55.2	6,305	27.1	2,125

Interference to BLDTA20091228ACN LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WYBU-CD	D16	DC	LIC	COLUMBUS, GA	BLDTA20091228ACN	
Undesireds:	W38EI-D	D16	LD	APP	ALEXANDER CITY, AL		98.6 km
	WRBL	D15	DT	LIC	COLUMBUS, GA	BLCDT20061013ABV	29.6

WAGT-CD	D16	DC	LIC	AUGUSTA, GA	BLANK0000001455	303.2
WGXA	D16	DT	LIC	MACON, GA	BLCDT20070501AAI	143.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
7344.8	452,955	7288.7	452,796	5802.8	422,219	5772.8	421,360	0.52 0.20

Undesired		Total IX		Unique IX, before		Unique IX, after
W38EI-D D16 LD APP	67.1	2,988			30.0	859
WRBL D15 DT LIC	1451.8	29,833	1409.7	29,097	1380.6	26,995
WGXA D16 DT LIC	76.2	1,480	34.1	744	30.1	735

Interference to BLCDT20130610ACF LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WELF-TV	D16	DT	LIC	DALTON, GA	BLCDT20130610ACF	
Undesireds:	W38EI-D	D16	LD	APP	ALEXANDER CITY, AL		214.1 km
	WYGA-CD	D16	DC	LIC	ATLANTA, GA	BLDTL20090904ABS	154.3
	WAGT-CD	D16	DC	LIC	AUGUSTA, GA	BLANK0000001455	345.5
	WYBU-CD	D16	DC	LIC	COLUMBUS, GA	BLDTA20091228ACN	264.1
	WGXA	D16	DT	LIC	MACON, GA	BLCDT20070501AAI	287.4
	WNKY	D16	DT	LIC	BOWLING GREEN, KY	BLANK0000007775	255.2
	WLOV-TV	D16	DT	LIC	WEST POINT, MS	BLCDT20070405ABC	355.7
	WGGS-TV	D16	DT	LIC	GREENVILLE, SC	BLCDT20130925AJI	274.5
	W17DJ-D	D17	DC	LIC	HUNTSVILLE, AL	BLANK0000001532	102.2
	WKOP-TV	D17	DT	LIC	KNOXVILLE, TN	BLEDT20040405ACC	185.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
29727.2	1,491,208	26401.4	1,415,903	25771.9	1,384,584	25761.0	1,383,409	0.04 0.08

Undesired		Total IX		Unique IX, before		Unique IX, after
W38EI-D D16 LD APP	39.9	1,969			10.9	1,175
WYGA-CD D16 DC LIC	184.1	13,376	70.3	5,054	68.3	4,871
WYBU-CD D16 DC LIC	11.0	320	1.0	0	1.0	0
WGXA D16 DT LIC	325.1	19,212	189.2	10,449	182.2	10,433
WNKY D16 DT LIC	141.3	3,254	127.3	2,849	127.3	2,849
WLOV-TV D16 DT LIC	23.0	495	12.0	396	12.0	396

WGGS-TV D16 DT LIC	119.9	8,896	39.0	1,620	38.0	1,620
W17DJ-D D17 DC LIC	36.9	988	21.9	608	21.9	608
WKOP-TV D17 DT LIC	5.0	57	5.0	57	5.0	57

Interference to BLANK0000053055 APP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W26DS-D	D16	LD	APP	LA GRANGE, GA	BLANK0000053055	
Undesireds:	W38EI-D	D16	LD	APP	ALEXANDER CITY, AL		75.6 km
	WRBL	D15	DT	LIC	COLUMBUS, GA	BLCDDT20061013ABV	82.3
	WJHG-TV	D16	DT	CP	PANAMA CITY, FL	BLANK0000025385	295.6
	WAGT-CD	D16	DC	LIC	AUGUSTA, GA	BLANK0000001455	292.9
	WPXA-TV	D16	DT	CP	ROME, GA	BLANK0000034338	152.5
	WALE-LD	D17	LD	LIC	MONTGOMERY, AL	BLANK0000001706	130.9
	WLGA	D17	DD	CP	OPELIKA, AL	BLANK0000030376	64.1
	Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
	3435.8	123,492	3401.8	122,085	3158.3	116,677	3.25 1.04
Undesired				Total IX	Unique IX, before	Unique IX, after	
W38EI-D D16 LD APP		138.7		2,154		102.8	1,224
WRBL D15 DT LIC		43.0		1,056	6.0 73	6.0	73
WJHG-TV D16 DT CP		1.0		0	0.0 0	0.0	0
WPXA-TV D16 DT CP		98.8		1,459	57.9 565	47.9	489
WLGA D17 DD CP		176.6		3,466	120.7 2,253	109.7	1,658

Interference to BLCDDT20070501AAI LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WGXA	D16	DT	LIC	MACON, GA	BLCDDT20070501AAI	
Undesireds:	W38EI-D	D16	LD	APP	ALEXANDER CITY, AL		223.6 km
	WRBL	D15	DT	LIC	COLUMBUS, GA	BLCDDT20061013ABV	124.8
	WYGA-CD	D16	DC	LIC	ATLANTA, GA	BLDTL20090904ABS	133.3
	WAGT-CD	D16	DC	LIC	AUGUSTA, GA	BLANK0000001455	163.2

WYBU-CD	D16	DC	LIC	COLUMBUS, GA	BLDTA20091228ACN	143.6
WELF-TV	D16	DT	LIC	DALTON, GA	BLCDT20130610ACF	287.4
WGGS-TV	D16	DT	LIC	GREENVILLE, SC	BLCDT20130925AJI	265.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
21685.7	761,927	21611.9	761,212	21257.6	754,495	21257.6	754,495	0.00	0.00

Undesired			Total IX		Unique IX, before		Unique IX, after	
W38EI-D	D16	LD APP	6.0	0			0.0	0
WRBL	D15	DT LIC	124.4	1,281	99.4	1,092	99.4	1,092
WYGA-CD	D16	DC LIC	67.6	3,627	47.7	3,075	47.7	3,075
WAGT-CD	D16	DC LIC	4.0	1	0.0	0	0.0	0
WYBU-CD	D16	DC LIC	56.1	239	30.1	89	30.1	89
WELF-TV	D16	DT LIC	17.9	332	0.0	0	0.0	0
WGGS-TV	D16	DT LIC	148.1	2,251	121.2	1,734	121.2	1,734

Interference to BLANK0000034338 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WPXA-TV	D16	DT	CP	ROME, GA	BLANK0000034338	
Undesireds:	W38EI-D	D16	LD	APP	ALEXANDER CITY, AL		193.4 km
	WAFF	D15	DT	CP	HUNTSVILLE, AL	BLANK0000034153	178.4
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000034160	198.5
	W47EI-D	D16	DC	CP	BIRMINGHAM, AL	BLANK0000027943	219.6
	WAGT-CD	D16	DC	LIC	AUGUSTA, GA	BLANK0000001455	258.6
	WDMA-CD	D16	DC	CP	MACON, GA	BLANK0000034487	187.0
	WSAV-TV	D16	DT	CP	SAVANNAH, GA	BLANK0000034780	399.8
	WLOV-TV	D16	DT	LIC	WEST POINT, MS	BLCDT20070405ABC	412.8
	WAPK-CD	D16	DC	CP	BRISTOL VA/KINGSPORT, TN	BLANK0000034342	327.4
	WHTN	D16	DT	CP	MURFREESBORO, TN	BLANK0000034213	254.7
	WAAY-TV	D17	DT	CP	HUNTSVILLE, AL	BLANK0000027632	178.9
	WLGA	D17	DD	CP	OPELIKA, AL	BLANK0000030376	200.7
	WHNS	D17	DT	CP	GREENVILLE, SC	BLANK0000024830	203.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
41232.5	6,586,413	38007.6	6,460,879	36485.4	6,349,184	36433.8	6,347,906	0.14	0.02

Undesired		Total IX	Unique IX, before		Unique IX, after	
W38EI-D D16 LD APP	72.5	1,867			51.6	1,278
WAFF D15 DT CP	354.4	12,247	10.0	239	10.0	239
WTNZ D15 DT CP	15.9	38	7.0	0	7.0	0
W47EI-D D16 DC CP	51.7	1,133	36.7	543	35.7	526
WAGT-CD D16 DC LIC	1.0	0	0.0	0	0.0	0
WDMA-CD D16 DC CP	328.7	36,693	306.8	36,136	302.9	35,936
WSAV-TV D16 DT CP	29.7	497	11.9	272	11.9	272
WLOV-TV D16 DT LIC	2.0	0	0.0	0	0.0	0
WAPK-CD D16 DC CP	3.0	0	1.0	0	1.0	0
WHTN D16 DT CP	842.6	30,738	434.1	16,526	421.1	16,176
WAAY-TV D17 DT CP	440.9	16,583	57.3	2,528	57.3	2,528
WLGA D17 DD CP	191.8	39,831	189.8	39,499	188.8	39,499

Interference to BLANK0000030376 CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLGA	D17	DD	CP	OPELIKA, AL	BLANK0000030376	
Undesireds:	W38EI-D	D16	LD	APP	ALEXANDER CITY, AL		119.3 km
	WDMA-CD	D16	DC	CP	MACON, GA	BLANK0000034487	109.7
	WPXA-TV	D16	DT	CP	ROME, GA	BLANK0000034338	200.7
	WJMY-CD	D17	DC	APP	DEMOPOLIS, AL	BLANK0000034277	265.1
	WAAY-TV	D17	DT	CP	HUNTSVILLE, AL	BLANK0000027632	296.1
	WFXU	D17	DT	CP	LIVE OAK, FL	BLANK0000026640	274.6
	WEAR-TV	D17	DT	LIC	PENSACOLA, FL	BLCDT20050627AAK	343.9
	WHNS	D17	DT	CP	GREENVILLE, SC	BLANK0000024830	354.3
	WBMM	D18	DT	CP	TUSKEGEE, AL	BLANK0000027063	120.3
	WUVG-DT	D18	DT	CP	ATHENS, GA	BLANK0000029625	149.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
35962.2	1,195,432	35895.1	1,194,845	35480.1	1,189,986	35458.1	1,189,381	0.06 0.05

Undesired		Total IX	Unique IX, before		Unique IX, after	
W38EI-D D16 LD APP	31.0	727			22.0	605
WDMA-CD D16 DC CP	9.0	1,143	5.0	237	5.0	237

WJMY-CD D17 DC APP	6.0	71	1.0	9	0.0	0
WAAY-TV D17 DT CP	17.0	223	13.0	203	10.0	118
WEAR-TV D17 DT LIC	166.6	1,649	123.3	757	122.3	749
WHNS D17 DT CP	10.0	1,167	6.0	261	6.0	261
WBMM D18 DT CP	257.7	2,424	216.4	1,574	216.4	1,574

Interference to proposal scenario 1
 **MX: 10.81% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W38EI-D	D16	LD	APP	ALEXANDER CITY, AL		
Undesireds:	W50BO	D15	LD	CP	ASHVILLE, AL	BDISDTL20091230AAV	97.9 km
	W47EI-D	D16	DC	CP	BIRMINGHAM, AL	BLANK0000027943	100.4
	W16CM-D	D16	LD	LIC	JASPER, AL	BLDTL20090617AAW	161.3
	NEW	D16	LD	APP	MONTGOMERY, AL	BNPDTL20090825BZO	75.4
	WJHG-TV	D16	DT	CP	PANAMA CITY, FL	BLANK0000025385	293.0
	W26DS-D	D16	LD	APP	LA GRANGE, GA	BLANK0000053055	75.6
	WPXA-TV	D16	DT	CP	ROME, GA	BLANK0000034338	193.4
	WLOV-TV	D16	DT	LIC	WEST POINT, MS	BLCDT20070405ABC	306.8
	WALE-LD	D17	LD	LIC	MONTGOMERY, AL	BLANK0000001706	75.2

Service area	Terrain-limited	IX-free	Percent IX
4769.7	70,358	59,719	9.45 10.81

Undesired	Total IX	Unique IX	Prcnt Unique IX
W50BO D15 LD CP	1.0 0 0.0	0 0.00 0.00	
W47EI-D D16 DC CP	7.0 114 4.0	4 0.09 0.01	
W16CM-D D16 LD LIC	5.0 7 1.0	0 0.02 0.00	
NEW D16 LD APP	249.3 5,022 157.2	2,632 3.49 3.93	
WJHG-TV D16 DT CP	23.0 515 2.0	0 0.04 0.00	
W26DS-D D16 LD APP	156.7 1,094 117.8	734 2.61 1.10	
WPXA-TV D16 DT CP	128.0 3,473 33.9	1,167 0.75 1.74	
WLOV-TV D16 DT LIC	1.0 0 0.0	0 0.00 0.00	

Interference to proposal scenario 2

**MX: 15.08% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W38EI-D	D16	LD	APP	ALEXANDER CITY, AL		
Undesireds:	W50BO	D15	LD	CP	ASHVILLE, AL	BDISDTL20091230AAV	97.9 km
	W47EI-D	D16	DC	CP	BIRMINGHAM, AL	BLANK00000027943	100.4
	W16CM-D	D16	LD	LIC	JASPER, AL	BLDTL20090617AAW	161.3
	WALE-LD	D16	LD	APP	MONTGOMERY, AL	BLANK00000053666	75.2
	NEW	D16	LD	APP	MONTGOMERY, AL	BNPDTL20090825BZO	75.4
	WJHG-TV	D16	DT	CP	PANAMA CITY, FL	BLANK00000025385	293.0
	W26DS-D	D16	LD	APP	LA GRANGE, GA	BLANK00000053055	75.6
	WPXA-TV	D16	DT	CP	ROME, GA	BLANK00000034338	193.4
	WLOV-TV	D16	DT	LIC	WEST POINT, MS	BLCDT20070405ABC	306.8

Service area	Terrain-limited	IX-free	Percent IX
4769.7 70,358	4506.8 66,954	3787.9 56,856	15.95 15.08

Undesired	Total IX	Unique IX	Prcnt Unique IX
W50BO D15 LD CP 1.0 0 0.0 0 0.00 0.00			
W47EI-D D16 DC CP 7.0 114 4.0 4 0.09 0.01			
W16CM-D D16 LD LIC 5.0 7 1.0 0 0.02 0.00			
WALE-LD D16 LD APP 557.3 8,153 293.0 2,863 6.50 4.28			
NEW D16 LD APP 249.3 5,022 13.0 78 0.29 0.12			
WJHG-TV D16 DT CP 23.0 515 1.0 0 0.02 0.00			
W26DS-D D16 LD APP 156.7 1,094 103.8 540 2.30 0.81			
WPXA-TV D16 DT CP 128.0 3,473 20.9 1,031 0.46 1.54			
WLOV-TV D16 DT LIC 1.0 0 0.0 0 0.00 0.00			