

tvstudy v2.2.5 (4uoc83)

Database: localhost, Study: Tall23d823wDirSS, Model: Longley-Rice

Start: 2019.08.05 14:30:47

Study created: 2019.08.05 14:30:47

Study build station data: LMS TV 2019-08-05

Proposal: WOIL-CD D23 DC STA TALLADEGA, AL

Facility ID: 31649

Station data: User record

Record ID: 1188

Country: U.S.

Build options:

Protect pre-transition records not on baseline channel

Protect LPTV records from Class A

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	W15AZ	N15-	TX	LIC	ALABASTER, AL	BLTTTL19940809IB	57.2 km
No	WOTM-LD	N19+	TX	LIC	Birmingham, AL	BLTTTL19970514JI	65.1
No	WFIQ	D22	DT	LIC	FLORENCE, AL	BLEDT20060718ACG	194.7
Yes	WCOV-TV	D22	DT	CP	MONTGOMERY, AL	BLANK0000072324	159.8
Yes	WCOV-TV	D22	DT	BL	MONTGOMERY, AL	DTVBL73642	159.8
No	WEEL-LD	D22	LD	CP	TUSCALOOSA, AL	BLANK0000074438	176.8
Yes	WSWH-LD	D22	LD	LIC	TUSCALOOSA, AL	BLANK0000074562	56.2
No	WBMM	D22	DT	LIC	TUSKEGEE, AL	BLCDT20090428ABH	151.3
No	WSKC-CD	D22	DC	LIC	ATLANTA, GA	BLDTA20130417AAG	199.8
No	W22EA-D	D22	LD	CP	COLUMBUS, GA	BNPDTL20100423ACH	147.1
No	W22EC-D	D22	LD	CP	LA GRANGE, GA	BMPDTL20110721ABG	110.2
No	WHSG-TV	D22	DT	CP	MONROE, GA	BLANK0000034684	175.0
No	WHSG-TV	D22	DT	BL	MONROE, GA	DTVBL68058	178.4
No	WCTD-LP	D22	LD	CP	DUCKTOWN, TN	BDFCDTL20110829AAE	215.1
No	WRGX-LD	D23	LD	LIC	DOTHAN, AL	BLDTL20130531ATB	280.4
No	WDPM-DT	D23	DT	LIC	MOBILE, AL	BLCDT20090420AAD	338.0
Yes	WQAP-LD	D23	LD	CP	MONTGOMERY, AL	BLANK0000058726	112.0

Yes	WVUA-CD	D23	DC	LIC	TUSCALOOSA/NORTHPORT, AL	BLANK0000001646	124.7
No	K23OY-D	D23	LD	CP	PANAMA CITY, FL	BNPDTL20090825ASZ	355.2
No	W23EF-D	D23	LD	CP	TALLAHASSEE, FL	BLANK00000013251	364.3
No	WQDU-LD	D23	LD	CP	ALBANY, GA	BLANK00000036643	265.8
No	WQDU-LD	D23	LD	LIC	ALBANY, GA	BLDTL20150112ACP	278.6
No	W23EE-D	D23	LD	CP	ASHBURN, GA	BNPDTL20100510ABC	302.2
No	W23DV-D	D23	LD	CP	ATHENS, GA	BMPDTL20140522AGK	310.2
No	WAAU-LD	D23	LD	LIC	AUGUSTA, GA	BLDTL20120522AFJ	389.3
Yes	W13DJ-D	D23	LD	CP	CARROLLTON, GA	BLANK00000053935	111.6
No	W23FA-D	D23	LD	CP	COLUMBUS, GA	BLANK00000071972	149.8
No	WKTb-CD	D23	DC	CP	NORCROSS, GA	BLANK00000078432	193.9
No	WKTb-CD	D23	DC	BL	NORCROSS, GA	DTVBL35418	193.9
No	WPGA-TV	D23	DT	CP	PERRY, GA	BLANK00000028377	257.5
No	WPGA-TV	D23	DT	BL	PERRY, GA	DTVBL54728	257.5
No	NEW	D23	LD	APP	VALDOSTA, GA	BNPDTL20090825AHJ	395.9
No	WKZT-TV	D23	DT	CP	ELIZABETHTOWN, KY	BLANK00000034628	475.8
No	WKZT-TV	D23	DT	BL	ELIZABETHTOWN, KY	DTVBL34181	475.8
No	WKPD	D23	DT	CP	PADUCAH, KY	BLANK00000034632	466.4
No	WKPD	D23	DT	BL	PADUCAH, KY	DTVBL65758	466.4
No	WHPM-LD	D23	LD	LIC	HATTIESBURG, MS	BLDTL20111201MCO	381.1
No	WWJX	D23	DT	LIC	JACKSON, MS	BLCDT20110824ABD	414.8
No	W23FD-D	D23	LD	CP	STARKVILLE, MS	BLANK00000071801	238.0
No	W44CX-D	D23	LD	CP	SYLVA, NC	BLANK00000054210	338.7
Yes	WFLI-TV	D23	DT	CP	CLEVELAND, TN	BLANK00000034902	210.9
Yes	WFLI-TV	D23	DT	BL	CLEVELAND, TN	DTVBL72060	217.3
No	WPXK-TV	D23	DT	LIC	JELICO, TN	BLCDT20140702ABN	354.7
No	WTWV	D23	DT	LIC	MEMPHIS, TN	BLANK00000048888	386.9
No	WJDE-LD	D23	DC	CP	NASHVILLE, TN	BLANK00000034264	317.8
No	WNAB	D23	DT	LIC	NASHVILLE, TN	BLCDT20040712AAO	321.5
No	WJDE-LD	D23	DC	BL	NASHVILLE, TN	DTVBL61026	310.3
Yes	WBXA-CD	D24	DC	LIC	BIRMINGHAM, AL	BLANK00000001638	56.2
Yes	WBXA-CD	D24	DC	CP	BIRMINGHAM, AL	BLANK00000035776	56.2
Yes	WHIQ	D24	DT	LIC	HUNTSVILLE, AL	BLANK00000004828	150.2
No	K24NV-D	D24	LD	CP	MONTGOMERY, AL	BNPDTL20090825ANN	115.5
No	WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK00000064021	162.9
No	WVND-LD	D24	LD	CP	SUWANEE, GA	BLANK00000008308	175.0
No	W24EP-D	D24	DC	LIC	FULTON, MS	BLANK00000063965	202.8
No	WMDN	D24	DT	APP	MERIDIAN, MS	BLANK00000035927	261.3

No	WMDN	D24	DT	LIC	MERIDIAN, MS	BLCDT20090304ADW	261.3
No	WDDA-LD	D24	LD	CP	CHATTANOOGA, TN	BDCCDTL20110616AAB	207.1

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D23
Mask: Simple
Latitude: 33 24 42.00 N (NAD83)
Longitude: 86 12 27.00 W
Height AMSL: 518.0 m
HAAT: 0.0 m
Peak ERP: 0.838 kW
Antenna: ATC-BPX (ID 1000807) 80.0 deg
Elev Pattnr: Generic
Elec Tilt: 0.50

49.7 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	0.001 kW	348.4 m	10.5 km
45.0	0.283	289.9	35.1
90.0	0.739	334.1	42.3
135.0	0.064	304.7	27.7
180.0	0.000	360.5	5.9
225.0	0.002	381.0	13.4
270.0	0.002	368.3	13.2
315.0	0.002	364.8	13.1

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 344 m

Distance to Canadian border: 969.6 km

Distance to Mexican border: 1322.9 km

Conditions at FCC monitoring station: Powder Springs GA
Bearing: 69.5 degrees Distance: 146.1 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 299.3 degrees Distance: 1845.2 km

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 BLANK0000072324 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCOV-TV	D22	DT	CP	MONTGOMERY, AL	BLANK0000072324	
Undesireds:	WOIL-CD	D23	DC	BL	TALLADEGA, AL	DTVBL31649	159.8 km
	WOIL-CD	D23	DC	STA	TALLADEGA, AL		159.8
	WDHN	D21	DT	LIC	DOTHAN, AL	BLCDT20090303ACR	114.6
	WTO	D21	DT	CP	HOMEWOOD, AL	BLANK0000029999	178.3
	WFIQ	D22	DT	LIC	FLORENCE, AL	BLEDT20060718ACG	326.2
	WPFN-CD	D22	DC	LIC	PANAMA CITY, FL	BLANK0000062893	202.6
	WTWC-TV	D22	DT	CP	TALLAHASSEE, FL	BLANK0000034393	252.8
	WHSB-TV	D22	DT	CP	MONROE, GA	BLANK0000034684	258.9
	WHLT	D22	DT	LIC	HATTIESBURG, MS	BLANK0000068599	297.6
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
	36289.0	890,057	35919.1	886,097	34364.6	857,546	34365.6 857,552 -0.00 -0.00
Undesired				Total IX	Unique IX, before	Unique IX, after	
WOIL-CD D23 DC BL				7.0	42	1.0	6
WOIL-CD D23 DC STA				0.0	0	0.0	0

WDHN D21 DT LIC	385.8	8,385	172.6	3,847	172.6	3,847
WTTT D21 DT CP	34.9	625	18.0	299	20.0	335
WFIQ D22 DT LIC	86.0	919	37.0	194	38.0	194
WPFN-CD D22 DC LIC	4.1	59	0.0	0	0.0	0
WTWC-TV D22 DT CP	703.8	18,070	361.6	8,173	361.6	8,173
WHSB-TV D22 DT CP	330.1	8,390	185.3	2,728	185.3	2,728
WHLT D22 DT LIC	419.0	3,064	380.7	2,646	380.7	2,646

Interference to DTVBL73642 BL scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCOV-TV	D22	DT	BL	MONTGOMERY, AL	DTVBL73642	
Undesireds:	WOIL-CD	D23	DC	BL	TALLADEGA, AL	DTVBL31649	159.8 km
	WOIL-CD	D23	DC	STA	TALLADEGA, AL		159.8
	WDHN	D21	DT	LIC	DOTHAN, AL	BLCDT20090303ACR	114.6
	WTTT	D21	DT	CP	HOMEWOOD, AL	BLANK0000029999	178.3
	WFIQ	D22	DT	LIC	FLORENCE, AL	BLEDT20060718ACG	326.2
	WPFN-CD	D22	DC	LIC	PANAMA CITY, FL	BLANK0000062893	202.6
	WTWC-TV	D22	DT	CP	TALLAHASSEE, FL	BLANK0000034393	252.8
	WHSB-TV	D22	DT	CP	MONROE, GA	BLANK0000034684	258.9
	WHLT	D22	DT	LIC	HATTIESBURG, MS	BLANK0000068599	297.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
34300.5	862,966	33997.8	859,666	32609.8 833,637
				32609.8 833,637
				0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WOIL-CD D23 DC BL	3.0	0	0.0
WOIL-CD D23 DC STA	0.0	0	0.0
WDHN D21 DT LIC	324.8	7,828	126.9 2,413
WTTT D21 DT CP	20.0	219	12.0 166
WFIQ D22 DT LIC	78.1	700	31.0 274
WPFN-CD D22 DC LIC	1.0	0	0.0 0
WTWC-TV D22 DT CP	657.3	19,129	354.5 10,629
WHSB-TV D22 DT CP	277.1	5,172	161.4 1,995
WHLT D22 DT LIC	393.6	1,992	345.4 1,624

Interference to BLANK0000074562 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WSWH-LD	D22	LD	LIC	TUSCALOOSA, AL	BLANK0000074562	
Undesireds:	WOIL-CD	D23	DC	BL	TALLADEGA, AL	DTVBL31649	56.2 km
	WOIL-CD	D23	DC	STA	TALLADEGA, AL		56.2
	WTTO	D21	DT	CP	HOMEWOOD, AL	BLANK00000029999	0.0
	W21DM-D	D21	LD	LIC	TUSCALOOSA, AL	BLANK00000013996	35.4
	WFIQ	D22	DT	LIC	FLORENCE, AL	BLEDT20060718ACG	151.2
	WCOV-TV	D22	DT	CP	MONTGOMERY, AL	BLANK00000072324	178.3
	WEEL-LD	D22	LD	CP	TUSCALOOSA, AL	BLANK00000074438	123.3
	WHSB-TV	D22	DT	CP	MONROE, GA	BLANK00000034684	228.3
	WHLT	D22	DT	LIC	HATTIESBURG, MS	BLANK00000068599	324.6
	WCTD-LP	D22	LD	CP	DUCKTOWN, TN	BDFCDTL20110829AAE	256.4
	WVUA-CD	D23	DC	LIC	TUSCALOOSA/NORTHPORT, AL	BLANK00000001646	75.0
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
	7728.2	952,120	6983.3	932,449	5106.5	799,314	5106.5 799,314 0.00 0.00
Undesired				Total IX	Unique IX, before		Unique IX, after
WOIL-CD D23 DC BL				69.5	2,880	0.0	0
WOIL-CD D23 DC STA				0.0	0	0.0	0
WTTO D21 DT CP				1709.2	129,746	1411.1	113,886 1427.0 114,324
W21DM-D D21 LD LIC				5.0	440	2.0	174 2.0 174
WFIQ D22 DT LIC				178.8	10,340	25.7	618 25.7 618
WCOV-TV D22 DT CP				258.2	11,189	40.5	472 40.5 472
WEEL-LD D22 LD CP				62.6	1,530	6.0	129 6.0 129
WHSB-TV D22 DT CP				65.5	1,692	6.9	252 6.9 252
WHLT D22 DT LIC				4.0	0	0.0	0 0.0 0
WVUA-CD D23 DC LIC				88.5	2,188	29.8	693 29.8 693

Interference to BLANK0000058726 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WQAP-LD	D23	LD	CP	MONTGOMERY, AL	BLANK0000058726	

Undesireds:	WOIL-CD	D23	DC	BL	TALLADEGA, AL	DTVBL31649	112.0 km
	WOIL-CD	D23	DC	STA	TALLADEGA, AL		112.0
	WCOV-TV	D22	DT	CP	MONTGOMERY, AL	BLANK00000072324	55.7
	WDPM-DT	D23	DT	LIC	MOBILE, AL	BLCDT20090420AAD	230.0
	WVUA-CD	D23	DC	LIC	TUSCALOOSA/NORTHPORT, AL	BLANK00000001646	130.5
	WQDU-LD	D23	LD	CP	ALBANY, GA	BLANK00000036643	217.4
	W23FA-D	D23	LD	CP	COLUMBUS, GA	BLANK00000071972	133.4
	WBXA-CD	D24	DC	LIC	BIRMINGHAM, AL	BLANK00000001638	123.3
	K24NV-D	D24	LD	CP	MONTGOMERY, AL	BNPDTL20090825ANN	14.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
4963.4	352,195	4889.1	351,531	4593.9
		347,533	4593.9	347,533
				0.00
				0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WOIL-CD D23 DC BL	3.0	0	0.0
WOIL-CD D23 DC STA	0.0	0	0.0
WCOV-TV D22 DT CP	255.1	3,389	219.0
WDPM-DT D23 DT LIC	13.0	12	7.0
WVUA-CD D23 DC LIC	3.0	0	1.0
W23FA-D D23 LD CP	5.0	130	1.0
K24NV-D D24 LD CP	59.2	1,413	26.1

Interference to BLANK0000001646 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVUA-CD	D23	DC	LIC	TUSCALOOSA/NORTHPORT, AL	BLANK00000001646	
Undesireds:	WOIL-CD	D23	DC	BL	TALLADEGA, AL	DTVBL31649	124.7 km
	WOIL-CD	D23	DC	STA	TALLADEGA, AL		124.7
	WDPM-DT	D23	DT	LIC	MOBILE, AL	BLCDT20090420AAD	283.4
	WKTB-CD	D23	DC	CP	NORCROSS, GA	BLANK00000078432	318.3
	WFLI-TV	D23	DT	CP	CLEVELAND, TN	BLANK00000034902	300.4
	WJDE-LD	D23	DC	CP	NASHVILLE, TN	BLANK00000034264	348.8
	WBXA-CD	D24	DC	LIC	BIRMINGHAM, AL	BLANK00000001638	75.0
	WMDN	D24	DT	APP	MERIDIAN, MS	BLANK00000035927	143.7

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
7879.3	243,203	7669.3	240,720	7645.4	240,239	7663.3	240,720	-0.23 -0.20

Undesired		Total IX		Unique IX, before		Unique IX, after
WOIL-CD D23 DC BL	17.9	481	17.9	481		
WOIL-CD D23 DC STA	0.0	0			0.0	0
WDPM-DT D23 DT LIC	6.0	0	6.0	0	6.0	0

Interference to BLANK0000053935 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W13DJ-D	D23	LD	CP	CARROLLTON, GA	BLANK0000053935	
Undesireds:	WOIL-CD	D23	DC	BL	TALLADEGA, AL	DTVBL31649	111.6 km
	WOIL-CD	D23	DC	STA	TALLADEGA, AL		111.6
	WHSB-TV	D22	DT	CP	MONROE, GA	BLANK0000034684	64.1
	WCTD-LP	D22	LD	CP	DUCKTOWN, TN	BDFCDTL20110829AAE	131.0
	WQDU-LD	D23	LD	CP	ALBANY, GA	BLANK0000036643	225.2
	W23FA-D	D23	LD	CP	COLUMBUS, GA	BLANK0000071972	117.0
	WKTG-CD	D23	DC	CP	NORCROSS, GA	BLANK0000078432	85.0
	WPGA-TV	D23	DT	CP	PERRY, GA	BLANK0000028377	163.2
	WFLI-TV	D23	DT	CP	CLEVELAND, TN	BLANK0000034902	179.6
	WVND-LD	D24	LD	LIC	SUWANEE, GA	BLANK0000007921	105.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
5107.1	356,505	4959.5	349,227	4598.0	326,451	4605.0	326,729	-0.15 -0.09

Undesired		Total IX		Unique IX, before		Unique IX, after
WOIL-CD D23 DC BL	39.6	875	10.9	312		
WOIL-CD D23 DC STA	18.8	329			4.0	34
WHSB-TV D22 DT CP	53.5	5,393	17.8	1,870	17.8	1,870
W23FA-D D23 LD CP	4.0	128	0.0	0	0.0	0
WKTG-CD D23 DC CP	148.5	14,104	89.1	10,241	89.1	10,241
WPGA-TV D23 DT CP	4.0	59	0.0	0	0.0	0
WFLI-TV D23 DT CP	213.0	7,330	159.5	6,016	172.4	6,250

Interference to BLANK0000034902 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WFLI-TV	D23	DT	CP	CLEVELAND, TN	BLANK0000034902	
Undesireds:	WOIL-CD	D23	DC	BL	TALLADEGA, AL	DTVBL31649	210.9 km
	WOIL-CD	D23	DC	STA	TALLADEGA, AL		210.9
	WHSB-TV	D22	DT	CP	MONROE, GA	BLANK0000034684	180.2
	WCTE	D22	DT	LIC	COOKEVILLE, TN	BLEDT20110413ACS	112.6
	WKTG-CD	D23	DC	CP	NORCROSS, GA	BLANK0000078432	171.9
	WPGA-TV	D23	DT	CP	PERRY, GA	BLANK0000028377	313.2
	WKZT-TV	D23	DT	CP	ELIZABETHTOWN, KY	BLANK0000034628	284.1
	WKPD	D23	DT	CP	PADUCAH, KY	BLANK0000034632	369.9
	WKPI-TV	D23	DT	CP	PIKEVILLE, KY	BLANK0000034629	344.2
	WBTB	D23	DT	LIC	CHARLOTTE, NC	BLCDT19991025AEB	375.6
	WJDE-LD	D23	DC	CP	NASHVILLE, TN	BLANK0000034264	176.3
	WAPW-CD	D23	DC	CP	ABINGDON, ETC., VA	BLANK0000026135	390.6
	WHIQ	D24	DT	LIC	HUNTSVILLE, AL	BLANK0000004828	120.0

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
25352.0 1,294,296	22012.0 1,186,065	21470.2 1,165,666	21549.7 1,167,807	-0.37 -0.18

Undesired	Total IX	Unique IX, before	Unique IX, after
WOIL-CD D23 DC BL 112.7	3,797	87.5 2,191	
WOIL-CD D23 DC STA 13.1	117		8.1 50
WHSB-TV D22 DT CP 7.0	49	3.0 49	3.0 49
WCTE D22 DT LIC 97.5	1,694	77.6 1,162	77.6 1,162
WKTG-CD D23 DC CP 250.2	13,399	210.1 11,604	224.2 13,027
WKZT-TV D23 DT CP 11.9	148	1.0 0	1.0 0
WBTB D23 DT LIC 3.0	0	2.0 0	2.0 0
WJDE-LD D23 DC CP 121.4	3,490	98.5 3,123	98.5 3,123
WHIQ D24 DT LIC 11.1	209	5.0 93	9.0 147

Interference to DTVBL72060 BL scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WFLI-TV	D23	DT	BL	CLEVELAND, TN	DTVBL72060	

Undesireds:	WOIL-CD	D23	DC	BL	TALLADEGA, AL	DTVBL31649	217.3 km
	WOIL-CD	D23	DC	STA	TALLADEGA, AL		217.3
	WHSB-TV	D22	DT	CP	MONROE, GA	BLANK00000034684	183.2
	WCTE	D22	DT	LIC	COOKEVILLE, TN	BLANK00000034684	107.4
	WKTG-TV	D23	DC	CP	NORCROSS, GA	BLANK00000078432	174.2
	WPGA-TV	D23	DT	CP	PERRY, GA	BLANK00000028377	315.9
	WKZT-TV	D23	DT	CP	ELIZABETHTOWN, KY	BLANK00000034628	279.4
	WKPD	D23	DT	CP	PADUCAH, KY	BLANK00000034632	369.7
	WKPI-TV	D23	DT	CP	PIKEVILLE, KY	BLANK00000034629	337.8
	WBTB	D23	DT	LIC	CHARLOTTE, NC	BLANK00000034629	371.5
	WJDE-LD	D23	DC	CP	NASHVILLE, TN	BLANK00000034264	175.4
	WAPW-CD	D23	DC	CP	ABINGDON, ETC., VA	BLANK00000026135	384.6
	WHIQ	D24	DT	LIC	HUNTSVILLE, AL	BLANK00000004828	125.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
25262.4 1,275,859	21742.9 1,146,062	21319.2 1,131,497	21372.5 1,132,648	-0.25 -0.10

Undesired	Total IX	Unique IX, before	Unique IX, after
WOIL-CD D23 DC BL	83.5 2,172	61.3 1,201	
WOIL-CD D23 DC STA	9.1 54		8.1 50
WHSB-TV D22 DT CP	2.0 2	0.0 0	0.0 0
WCTE D22 DT LIC	87.4 1,220	69.4 1,067	69.4 1,067
WKTG-TV D23 DC CP	219.1 10,727	190.9 9,692	207.0 10,628
WKZT-TV D23 DT CP	12.0 73	0.0 0	0.0 0
WBTB D23 DT LIC	4.0 134	3.0 134	3.0 134
WJDE-LD D23 DC CP	63.8 1,371	42.9 1,238	42.9 1,238
WHIQ D24 DT LIC	11.1 138	7.0 107	10.0 138

Interference to BLANK0000001638 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WBXA-CD	D24	DC	LIC	BIRMINGHAM, AL	BLANK0000001638	
Undesireds:	WOIL-CD	D23	DC	BL	TALLADEGA, AL	DTVBL31649	56.2 km
	WOIL-CD	D23	DC	STA	TALLADEGA, AL		56.2
	WVUA-CD	D23	DC	LIC	TUSCALOOSA/NORTHPORT, AL	BLANK0000001646	75.0

WHIQ	D24	DT	LIC	HUNTSVILLE, AL	BLANK0000004828	141.5
WSRE	D24	DT	CP	PENSACOLA, FL	BLANK00000027900	328.1
WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK00000064021	212.8
WMDN	D24	DT	APP	MERIDIAN, MS	BLANK00000035927	217.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
4012.7 650,513	3330.9 618,262	2830.6 577,638	2927.9 582,038	-3.44 -0.76

Undesired	Total IX	Unique IX, before	Unique IX, after
WOIL-CD D23 DC BL	164.9 9,133	97.3 4,400	
WOIL-CD D23 DC STA	0.0 0		0.0 0
WVUA-CD D23 DC LIC	3.0 140	0.0 0	0.0 0
WHIQ D24 DT LIC	337.4 30,555	216.1 21,747	241.9 22,616
WXTX D24 DT LIC	15.9 379	2.0 118	3.0 118
WMDN D24 DT APP	154.0 13,306	47.6 5,095	58.6 5,457

Interference to BLANK0000001638 LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WBXA-CD	D24	DC	LIC	BIRMINGHAM, AL	BLANK0000001638	
Undesireds:	WOIL-CD	D23	DC	BL	TALLADEGA, AL	DTVBL31649	56.2 km
	WOIL-CD	D23	DC	STA	TALLADEGA, AL		56.2
	WVUA-CD	D23	DC	LIC	TUSCALOOSA/NORTHPORT, AL	BLANK0000001646	75.0
	WHIQ	D24	DT	LIC	HUNTSVILLE, AL	BLANK0000004828	141.5
	WSRE	D24	DT	CP	PENSACOLA, FL	BLANK00000027900	328.1
	WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK00000064021	212.8
	WMDN	D24	DT	LIC	MERIDIAN, MS	BLCDT20090304ADW	217.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
4012.7 650,513	3330.9 618,262	2850.4 578,814	2950.8 583,371	-3.52 -0.79

Undesired	Total IX	Unique IX, before	Unique IX, after
WOIL-CD D23 DC BL	164.9 9,133	100.3 4,557	
WOIL-CD D23 DC STA	0.0 0		0.0 0
WVUA-CD D23 DC LIC	3.0 140	0.0 0	0.0 0
WHIQ D24 DT LIC	337.4 30,555	242.0 22,658	276.8 24,208

WXTX D24 DT LIC	15.9	379	2.0	118	4.0	212
WMDN D24 DT LIC	95.4	10,287	27.8	3,919	35.7	4,124

Interference to BLANK0000035776 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WBXA-CD	D24	DC	CP	BIRMINGHAM, AL	BLANK0000035776	
Undesireds:	WOIL-CD	D23	DC	BL	TALLADEGA, AL	DTVBL31649	56.2 km
	WOIL-CD	D23	DC	STA	TALLADEGA, AL		56.2
	WVUA-CD	D23	DC	LIC	TUSCALOOSA/NORTHPORT, AL	BLANK0000001646	75.0
	WHIQ	D24	DT	LIC	HUNTSVILLE, AL	BLANK00000004828	141.5
	WSRE	D24	DT	CP	PENSACOLA, FL	BLANK00000027900	328.1
	WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK00000064021	212.8
	W24EP-D	D24	DC	LIC	FULTON, MS	BLANK00000063965	148.6
	WMDN	D24	DT	APP	MERIDIAN, MS	BLANK00000035927	217.9
	WAKA	D25	DT	CP	SELMA, AL	BLANK00000034432	148.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
4392.6	669,286	3730.6	641,021	3191.6
		601,871	3298.9	606,082
				-3.36
				-0.70

Undesired	Total IX	Unique IX, before	Unique IX, after
WOIL-CD D23 DC BL	202.6	10,308	107.3
WOIL-CD D23 DC STA	0.0	0	0.0
WVUA-CD D23 DC LIC	6.0	24	3.0
WHIQ D24 DT LIC	361.3	27,436	228.1
WXTX D24 DT LIC	6.0	120	1.0
W24EP-D D24 DC LIC	1.0	17	0.0
WMDN D24 DT APP	159.0	15,575	42.7
		5,575	65.5
			7,503

Interference to BLANK0000035776 CP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WBXA-CD	D24	DC	CP	BIRMINGHAM, AL	BLANK0000035776	
Undesireds:	WOIL-CD	D23	DC	BL	TALLADEGA, AL	DTVBL31649	56.2 km

WOIL-CD	D23	DC	STA	TALLADEGA, AL		56.2
WVUA-CD	D23	DC	LIC	TUSCALOOSA/NORTHPORT, AL	BLANK0000001646	75.0
WHIQ	D24	DT	LIC	HUNTSVILLE, AL	BLANK0000004828	141.5
WSRE	D24	DT	CP	PENSACOLA, FL	BLANK00000027900	328.1
WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK00000064021	212.8
W24EP-D	D24	DC	LIC	FULTON, MS	BLANK00000063965	148.6
WMDN	D24	DT	LIC	MERIDIAN, MS	BLCDT20090304ADW	217.9
WAKA	D25	DT	CP	SELMA, AL	BLANK00000034432	148.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
4392.6	669,286	3730.6	641,021	3208.5
		605,043	3324.7	609,298
				-3.62
				-0.70

Undesired	Total IX	Unique IX, before	Unique IX, after
WOIL-CD D23 DC BL	202.6	10,308	116.2
WOIL-CD D23 DC STA	0.0	0	0.0
WVUA-CD D23 DC LIC	6.0	24	3.0
WHIQ D24 DT LIC	361.3	27,436	246.0
WXTX D24 DT LIC	6.0	120	1.0
W24EP-D D24 DC LIC	1.0	17	0.0
WMDN D24 DT LIC	106.3	11,838	25.8

Interference to BLANK0000004828 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WHIQ	D24	DT	LIC	HUNTSVILLE, AL	BLANK0000004828	
Undesireds:	WOIL-CD	D23	DC	BL	TALLADEGA, AL	DTVBL31649	150.2 km
	WOIL-CD	D23	DC	STA	TALLADEGA, AL		150.2
	WFLI-TV	D23	DT	CP	CLEVELAND, TN	BLANK00000034902	120.0
	WJDE-LD	D23	DC	CP	NASHVILLE, TN	BLANK00000034264	167.8
	WBXA-CD	D24	DC	LIC	BIRMINGHAM, AL	BLANK0000001638	141.5
	WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK00000064021	295.5
	WGTA	D24	DT	LIC	TOCCOA, GA	BLANK0000001315	289.1
	WNKY	D24	DT	CP	BOWLING GREEN, KY	BLANK00000025367	257.4
	W24EP-D	D24	DC	LIC	FULTON, MS	BLANK00000063965	175.7
	WMDN	D24	DT	APP	MERIDIAN, MS	BLANK00000035927	334.4
	WETP-TV	D24	DT	CP	SNEEDVILLE, TN	BLANK00000029748	353.7

WUWT-CD	D24	DC	CP	UNION CITY, TN	BLANK00000028231	295.7
WYHB-CD	D25	DC	CP	CHATTANOOGA, TN	BLANK00000068688	125.5
WJFB	D25	DT	CP	LEBANON, TN	BLANK00000034895	158.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
28802.7 1,279,480	27255.7 1,228,669	26974.8 1,220,838	26979.7 1,221,300	-0.02 -0.04

Undesired	Total IX	Unique IX, before	Unique IX, after
WOIL-CD D23 DC BL 4.9	462	4.9 462	
WOIL-CD D23 DC STA 0.0	0		0.0 0
WFLI-TV D23 DT CP 74.9	2,101	48.0 755	48.0 755
WXTX D24 DT LIC 13.0	1,067	7.0 967	7.0 967
WGTA D24 DT LIC 16.1	483	12.1 465	12.1 465
WNKY D24 DT CP 26.8	599	23.9 532	23.9 532
W24EP-D D24 DC LIC 7.0	43	1.0 0	1.0 0
WMDN D24 DT APP 114.1	2,289	109.2 2,207	109.2 2,207
WETP-TV D24 DT CP 55.9	1,757	30.9 732	30.9 732
WYHB-CD D25 DC CP 13.0	896	2.0 11	2.0 11

Interference to proposal scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WOIL-CD	D23	DC	STA	TALLADEGA, AL		
Undesireds:	WVUA-CD	D23	DC	LIC	TUSCALOOSA/NORTHPORT, AL	BLANK0000001646	124.7 km
	WKTB-CD	D23	DC	CP	NORCROSS, GA	BLANK00000078432	193.9
	WPGA-TV	D23	DT	CP	PERRY, GA	BLANK00000028377	257.5
	WFLI-TV	D23	DT	CP	CLEVELAND, TN	BLANK00000034902	210.9
	WJDE-LD	D23	DC	CP	NASHVILLE, TN	BLANK00000034264	317.8
	WBXA-CD	D24	DC	LIC	BIRMINGHAM, AL	BLANK0000001638	56.2

Service area	Terrain-limited	IX-free	Percent IX
1780.1 55,963	1602.3 53,981	1597.3 53,860	0.31 0.22

Undesired	Total IX	Unique IX	Prcnt Unique IX
WVUA-CD D23 DC LIC 4.0	121	2.0 0	0.12 0.00
WFLI-TV D23 DT CP 3.0	121	1.0 0	0.06 0.00

Interference to proposal scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WOIL-CD	D23	DC	STA	TALLADEGA, AL		
Undesireds:	WVUA-CD	D23	DC	LIC	TUSCALOOSA/NORTHPORT, AL	BLANK0000001646	124.7 km
	WKTB-CD	D23	DC	CP	NORCROSS, GA	BLANK00000078432	193.9
	WPGA-TV	D23	DT	CP	PERRY, GA	BLANK00000028377	257.5
	WJDE-LD	D23	DC	CP	NASHVILLE, TN	BLANK00000034264	317.8
	WBXA-CD	D24	DC	LIC	BIRMINGHAM, AL	BLANK0000001638	56.2

Service area	Terrain-limited	IX-free	Percent IX
1780.1 55,963	1602.3 53,981	1598.3 53,860	0.25 0.22

Undesired	Total IX	Unique IX	Prcnt Unique IX
WVUA-CD D23 DC LIC	4.0 121	4.0 121	0.25 0.22