

tvstudy v2.2.2

Database: localhost, Study: DTVBL23947, Model: Longley-Rice

Start: 2017.06.20 15:21:29

Study created: 2017.06.20 15:21:25

Study build station data: LMS TV 2017-06-19 (29)

Proposal: WVAN-TV D8 DT BL SAVANNAH, GA

File number: DTVBL23947

Facility ID: 23947

Station data: User record

Record ID: 923

Country: U.S.

Zone: II

Stations potentially affected:

Call	Chan	Svc	Status	City, State	File Number	Distance
WXGA-TV	D7	DT	BL	WAYCROSS, GA	DTVBL23929	136.9 km
WOLO-TV	D7	DT	BL	COLUMBIA, SC	DTVBL60963	232.9
WSFA	D8	DT	BL	MONTGOMERY, AL	DTVBL13993	428.5
WNBW-DT	D8	DT	BL	GAINESVILLE, FL	DTVBL83965	294.2
WNTV	D8	DT	APP	GREENVILLE, SC	BLANK0000025034	319.2
WNTV	D8	DT	BL	GREENVILLE, SC	DTVBL61010	319.2
WGSC-CD	D8	DC	LIC	MURRELLS INLET, SC	BLANK0000001599	288.6
WJCT	D9	DT	APP	JACKSONVILLE, FL	BLANK0000025061	207.4
WJCT	D9	DT	BL	JACKSONVILLE, FL	DTVBL73130	207.4
WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	157.9
WITV	D9	DT	APP	CHARLESTON, SC	BLANK0000025038	199.5
WITV	D9	DT	BL	CHARLESTON, SC	DTVBL61005	199.5

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D8

Latitude: 32 8 49.00 N (NAD83)

Longitude: 81 37 4.00 W

Height AMSL: 413.4 m

HAAT: 388.5 m

Peak ERP: 22.0 kW

Antenna: Omnidirectional

36.0 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	22.0 kW	386.4 m	105.1 km
45.0	22.0	392.5	105.6
90.0	22.0	395.9	105.9
135.0	22.0	391.0	105.5
180.0	22.0	394.0	105.7
225.0	22.0	390.5	105.4
270.0	22.0	380.0	104.7
315.0	22.0	377.9	104.5

Proposal service area is within baseline plus 1.0%

Proposal service area population is more than 95.0% of baseline

Distance to Canadian border: 1061.5 km

Distance to Mexican border: 1635.5 km

Conditions at FCC monitoring station: Powder Springs GA

Bearing: 304.2 degrees    Distance: 346.6 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 299.4 degrees    Distance: 2288.0 km

Study cell size: 2.00 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 DTVBL23929 BL, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WXGA-TV	D7	DT	BL	WAYCROSS, GA	DTVBL23929	
Undesireds:	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	136.9 km
	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	136.9
	WACX	D7	DT	BL	LEESBURG, FL	DTVBL60018	326.2
	WGTV	D7	DT	BL	ATHENS, GA	DTVBL23948	322.7
	WACS-TV	D7	DT	BL	DAWSON, GA	DTVBL23930	203.8
	WOLO-TV	D7	DT	BL	COLUMBIA, SC	DTVBL60963	363.5
	WNBW-DT	D8	DT	BL	GAINESVILLE, FL	DTVBL83965	176.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
33461.9	606,907	33325.2	605,803	32322.9	575,022	32290.7	574,169	0.10	0.15

Undesired	Total IX		Unique IX, before		Unique IX, after	
WVAN-TV D8 DT BL	210.7	6,756	202.6	6,743		
WVAN-TV D8 DT BL	242.9	7,609			234.8	7,596
WACX D7 DT BL	20.0	1,065	20.0	1,065	20.0	1,065
WGTV D7 DT BL	101.0	964	24.3	132	24.3	132
WACS-TV D7 DT BL	731.2	22,755	666.6	21,996	666.6	21,996
WOLO-TV D7 DT BL	28.3	99	4.0	0	4.0	0

Interference to DTVBL60963 BL, scenario 1

Proposal causes no interference.

Interference to DTVBL60963 BL, scenario 2

Proposal causes no interference.

Interference to DTVBL13993 BL, scenario 1

Proposal causes no interference.

Interference to DTVBL83965 BL, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WNBW-DT	D8	DT	BL	GAINESVILLE, FL	DTVBL83965	
Undesireds:	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	294.2 km
	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	294.2
	WXGA-TV	D7	DT	BL	WAYCROSS, GA	DTVBL23929	176.9
	WJCT	D9	DT	APP	JACKSONVILLE, FL	BLANK0000025061	120.7

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
20028.2	633,243	19944.0	631,197	19570.1	604,943	19562.1	604,836	0.04	0.02

Undesired		Total IX	Unique IX, before	Unique IX, after
WVAN-TV D8 DT BL	144.6	8,817	56.1	956
WVAN-TV D8 DT BL	160.7	9,276		64.2 1,063
WJCT D9 DT APP	317.8	25,298	229.3	17,437 221.3 17,085

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Interference to DTVBL83965 BL, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WNBW-DT	D8	DT	BL	GAINESVILLE, FL	DTVBL83965	
Undesireds:	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	294.2 km
	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	294.2
	WXGA-TV	D7	DT	BL	WAYCROSS, GA	DTVBL23929	176.9
	WJCT	D9	DT	BL	JACKSONVILLE, FL	DTVBL73130	120.7
	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX		
20028.2	633,243	19944.0	631,197	19558.0	605,359	19550.0	605,252 0.04 0.02

Undesired		Total IX	Unique IX, before	Unique IX, after
WVAN-TV D8 DT BL	144.6	8,817	56.1	956
WVAN-TV D8 DT BL	160.7	9,276		64.2 1,063
WJCT D9 DT BL	329.9	24,882	241.4	17,021 233.4 16,669

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Interference to BLANK0000025034 APP, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WNTV	D8	DT	APP	GREENVILLE, SC	BLANK0000025034	
Undesireds:	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	319.2 km
	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	319.2
	WGTV	D7	DT	BL	ATHENS, GA	DTVBL23948	203.1
	WOLO-TV	D7	DT	BL	COLUMBIA, SC	DTVBL60963	176.5
	WKNX-TV	D7	DT	LIC	KNOXVILLE, TN	BLCDT20040810ABE	181.9
	WKIN-CD	D7	DC	LIC	WEBER CY,VA-KPT,TN, VA	BLANK0000001494	177.0
	WNCN	D8	DT	BL	GOLDSBORO, NC	DTVBL50782	361.5
	WGSC-CD	D8	DC	LIC	MURRELLS INLET, SC	BLANK0000001599	343.3
	WDEF-TV	D8	DT	BL	CHATTANOOGA, TN	DTVBL54385	266.0
	WSWP-TV	D8	DT	BL	GRANDVIEW, WV	DTVBL71680	352.2
	WTVI	D9	DT	BL	CHARLOTTE, NC	DTVBL10645	160.6
	WJHL-TV	D9	DT	BL	JOHNSON CITY, TN	DTVBL57826	167.5
	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX		
37024.2	2,430,663	34473.6	2,225,304	34353.1	2,217,329	34337.1	2,217,043 0.05 0.01

Undesired		Total IX	Unique IX, before	Unique IX, after
WVAN-TV D8 DT BL	56.0	248	48.1	235
WVAN-TV D8 DT BL	76.1	534		64.1 521
WOLO-TV D7 DT BL	4.0	71	4.0	71 4.0 71
WNCN D8 DT BL	36.3	7,337	28.3	5,470 28.3 5,470
WDEF-TV D8 DT BL	24.1	189	16.1	177 12.1 177
WSWP-TV D8 DT BL	8.1	143	4.0	143 4.0 143
WTVI D9 DT BL	4.0	1,866	0.0	0 0.0 0
WJHL-TV D9 DT BL	4.0	0	4.0	0 4.0 0

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Interference to DTVBL61010 BL, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WNTV	D8	DT	BL	GREENVILLE, SC	DTVBL61010	
Undesireds:	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	319.2 km
	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	319.2

WGTV	D7	DT	BL	ATHENS, GA	DTVBL23948	203.1
WOLO-TV	D7	DT	BL	COLUMBIA, SC	DTVBL60963	176.5
WKNX-TV	D7	DT	LIC	KNOXVILLE, TN	BLCDT20040810ABE	181.9
WKIN-CD	D7	DC	LIC	WEBER CY,VA-KPT,TN, VA	BLANK0000001494	176.9
WNCN	D8	DT	BL	GOLDSBORO, NC	DTVBL50782	361.5
WGSC-CD	D8	DC	LIC	MURRELLS INLET, SC	BLANK0000001599	343.3
WDEF-TV	D8	DT	BL	CHATTANOOGA, TN	DTVBL54385	266.0
WSWP-TV	D8	DT	BL	GRANDVIEW, WV	DTVBL71680	352.2
WTVI	D9	DT	BL	CHARLOTTE, NC	DTVBL10645	160.6
WJHL-TV	D9	DT	BL	JOHNSON CITY, TN	DTVBL57826	167.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
36728.1	2,419,676	34217.7	2,219,241	34085.0	2,209,763	34077.0	2,209,712	0.02	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
WVAN-TV D8 DT BL	56.1	447	52.1	435			
WVAN-TV D8 DT BL	64.1	498			60.1	486	
WOLO-TV D7 DT BL	4.0	71	4.0	71	4.0	71	
WNCN D8 DT BL	40.4	7,591	32.3	5,687	32.3	5,687	
WDEF-TV D8 DT BL	20.1	718	16.1	706	16.1	706	
WSWP-TV D8 DT BL	16.1	701	12.1	663	12.1	663	
WTVI D9 DT BL	4.0	1,866	0.0	0	0.0	0	
WJHL-TV D9 DT BL	4.0	0	4.0	0	4.0	0	

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Interference to BLANK0000001599 LIC, scenario 1  
Proposal causes no interference.

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Interference to BLANK0000001599 LIC, scenario 2  
Proposal causes no interference.

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Interference to BLANK0000001599 LIC, scenario 3  
Proposal causes no interference.

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Interference to BLANK0000001599 LIC, scenario 4  
Proposal causes no interference.

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Interference to BLANK0000025061 APP, scenario 1  
Proposal causes no interference.

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Interference to BLANK0000025061 APP, scenario 2  
Proposal causes no interference.

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Interference to DTVBL73130 BL, scenario 1  
Proposal causes no interference.

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Interference to DTVBL73130 BL, scenario 2  
Proposal causes no interference.

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Interference to DTVBL23935 BL, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	
Undesireds:	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	157.9 km
	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	157.9
	WGWW	D9	DT	LIC	ANNISTON, AL	BLCDT20050222ACG	320.6

WJCT	D9	DT	APP	JACKSONVILLE, FL	BLANK0000025061	291.1
WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	316.1
WTVI	D9	DT	BL	CHARLOTTE, NC	DTVBL10645	392.2
WITV	D9	DT	APP	CHARLESTON, SC	BLANK0000025038	336.4
WTVC	D9	DT	LIC	CHATTANOOGA, TN	BLCDT20090914ABU	354.6
WALB	D10	DT	LIC	ALBANY, GA	BLCDT20090622AAW	138.9
WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	174.7

Service area	Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
33369.7	867,194	32821.1	862,601	32432.9	859,734	32432.9	859,734	0.00 0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
WVAN-TV D8 DT BL	8.1	152	0.0	0		
WVAN-TV D8 DT BL	8.1	152			0.0	0
WJCT D9 DT APP	52.3	511	48.4	505	48.4	505
WPGX D9 DT LIC	36.3	129	16.2	91	16.2	91
WITV D9 DT APP	60.3	714	52.2	562	52.2	562
WTVC D9 DT LIC	31.9	170	31.9	170	31.9	170
WALB D10 DT LIC	231.4	1,387	207.4	1,343	207.4	1,343

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Interference to DTVBL23935 BL, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	
Undesireds:	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	157.9 km
	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	157.9
	WGWW	D9	DT	LIC	ANNISTON, AL	BLCDT20050222ACG	320.6
	WJCT	D9	DT	APP	JACKSONVILLE, FL	BLANK0000025061	291.1
	WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	316.1
	WTVI	D9	DT	BL	CHARLOTTE, NC	DTVBL10645	392.2
	WITV	D9	DT	BL	CHARLESTON, SC	DTVBL61005	336.4
	WTVC	D9	DT	LIC	CHATTANOOGA, TN	BLCDT20090914ABU	354.6
	WALB	D10	DT	LIC	ALBANY, GA	BLCDT20090622AAW	138.9
	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	174.7

Service area	Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
33369.7	867,194	32821.1	862,601	32444.9	860,049	32444.9	860,049	0.00 0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
WVAN-TV D8 DT BL	8.1	152	0.0	0		
WVAN-TV D8 DT BL	8.1	152			0.0	0
WJCT D9 DT APP	52.3	511	48.4	505	48.4	505
WPGX D9 DT LIC	36.3	129	16.2	91	16.2	91
WITV D9 DT BL	48.2	399	40.2	247	40.2	247
WTVC D9 DT LIC	31.9	170	31.9	170	31.9	170
WALB D10 DT LIC	231.4	1,387	207.4	1,343	207.4	1,343

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Interference to DTVBL23935 BL, scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	
Undesireds:	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	157.9 km
	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	157.9
	WGWW	D9	DT	LIC	ANNISTON, AL	BLCDT20050222ACG	320.6
	WJCT	D9	DT	BL	JACKSONVILLE, FL	DTVBL73130	291.1
	WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	316.1
	WTVI	D9	DT	BL	CHARLOTTE, NC	DTVBL10645	392.2
	WITV	D9	DT	APP	CHARLESTON, SC	BLANK0000025038	336.4
	WTVC	D9	DT	LIC	CHATTANOOGA, TN	BLCDT20090914ABU	354.6
	WALB	D10	DT	LIC	ALBANY, GA	BLCDT20090622AAW	138.9
	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	174.7

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
33369.7	867,194	32821.1	862,601	32424.9	859,713	32424.9	859,713	0.00	0.00
Undesired		Total IX		Unique IX, before		Unique IX, after			
WVAN-TV D8 DT BL		8.1	152	0.0	0				
WVAN-TV D8 DT BL		8.1	152			0.0	0		
WJCT D9 DT BL		60.3	532	56.4	526	56.4	526		
WPGX D9 DT LIC		36.3	129	16.2	91	16.2	91		
WITV D9 DT APP		60.3	714	52.2	562	52.2	562		
WTVC D9 DT LIC		31.9	170	31.9	170	31.9	170		
WALB D10 DT LIC		231.4	1,387	207.4	1,343	207.4	1,343		

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Interference to DTVBL23935 BL, scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	
Undesireds:	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	157.9 km
	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	157.9
	WGWW	D9	DT	LIC	ANNISTON, AL	BLCDT20050222ACG	320.6
	WJCT	D9	DT	BL	JACKSONVILLE, FL	DTVBL73130	291.1
	WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	316.1
	WTVI	D9	DT	BL	CHARLOTTE, NC	DTVBL10645	392.2
	WITV	D9	DT	BL	CHARLESTON, SC	DTVBL61005	336.4
	WTVC	D9	DT	LIC	CHATTANOOGA, TN	BLCDT20090914ABU	354.6
	WALB	D10	DT	LIC	ALBANY, GA	BLCDT20090622AAW	138.9
	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	174.7

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
33369.7	867,194	32821.1	862,601	32436.9	860,028	32436.9	860,028	0.00	0.00
Undesired		Total IX		Unique IX, before		Unique IX, after			
WVAN-TV D8 DT BL		8.1	152	0.0	0				
WVAN-TV D8 DT BL		8.1	152			0.0	0		
WJCT D9 DT BL		60.3	532	56.4	526	56.4	526		
WPGX D9 DT LIC		36.3	129	16.2	91	16.2	91		
WITV D9 DT BL		48.2	399	40.2	247	40.2	247		
WTVC D9 DT LIC		31.9	170	31.9	170	31.9	170		
WALB D10 DT LIC		231.4	1,387	207.4	1,343	207.4	1,343		

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Interference to BLANK0000025038 APP, scenario 1

Proposal causes no interference.

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Interference to BLANK0000025038 APP, scenario 2

Proposal causes no interference.

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Interference to DTVBL61005 BL, scenario 1

Proposal causes no interference.

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Interference to DTVBL61005 BL, scenario 2

Proposal causes no interference.

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Interference to proposal, scenario 1

\*\*MX: 0.85% interference

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	

Undesireds:	WXGA-TV	D7	DT	BL	WAYCROSS, GA	DTVBL23929	136.9 km
	WNBW-DT	D8	DT	BL	GAINESVILLE, FL	DTVBL83965	294.2
	WNTV	D8	DT	APP	GREENVILLE, SC	BLANK0000025034	319.2
	WGSC-CD	D8	DC	LIC	MURRELLS INLET, SC	BLANK0000001599	288.6
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	157.9
	WITV	D9	DT	APP	CHARLESTON, SC	BLANK0000025038	199.5

Service area	Terrain-limited				IX-free	Percent IX	
34878.7	992,283	34701.9	991,385	33931.6	982,936	2.22	0.85

Undesired	Total IX				Unique IX	Prcnt Unique IX	
WXGA-TV D7 DT BL	293.4	6,557	293.4	6,557	0.85	0.66	
WNTV D8 DT APP	416.5	1,447	412.5	1,436	1.19	0.14	
WMUM-TV D9 DT BL	64.5	456	60.4	445	0.17	0.04	

Interference to proposal, scenario 2

\*\*MX: 0.85% interference

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	
Undesireds:	WXGA-TV	D7	DT	BL	WAYCROSS, GA	DTVBL23929	136.9 km
	WNBW-DT	D8	DT	BL	GAINESVILLE, FL	DTVBL83965	294.2
	WNTV	D8	DT	APP	GREENVILLE, SC	BLANK0000025034	319.2
	WGSC-CD	D8	DC	LIC	MURRELLS INLET, SC	BLANK0000001599	288.6
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	157.9
	WITV	D9	DT	BL	CHARLESTON, SC	DTVBL61005	199.5

Service area	Terrain-limited				IX-free	Percent IX	
34878.7	992,283	34701.9	991,385	33931.6	982,936	2.22	0.85

Undesired	Total IX				Unique IX	Prcnt Unique IX	
WXGA-TV D7 DT BL	293.4	6,557	293.4	6,557	0.85	0.66	
WNTV D8 DT APP	416.5	1,447	412.5	1,436	1.19	0.14	
WMUM-TV D9 DT BL	64.5	456	60.4	445	0.17	0.04	

Interference to proposal, scenario 3

\*\*MX: 0.85% interference

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	
Undesireds:	WXGA-TV	D7	DT	BL	WAYCROSS, GA	DTVBL23929	136.9 km
	WNBW-DT	D8	DT	BL	GAINESVILLE, FL	DTVBL83965	294.2
	WNTV	D8	DT	APP	GREENVILLE, SC	BLANK0000025034	319.2
	WGSC-CD	D8	DC	LIC	MURRELLS INLET, SC	BLANK0000001599	288.6
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	157.9
	WITV	D9	DT	APP	CHARLESTON, SC	BLANK0000025038	199.5

Service area	Terrain-limited				IX-free	Percent IX	
34878.7	992,283	34701.9	991,385	33931.6	982,936	2.22	0.85

Undesired	Total IX				Unique IX	Prcnt Unique IX	
WXGA-TV D7 DT BL	293.4	6,557	293.4	6,557	0.85	0.66	
WNTV D8 DT APP	416.5	1,447	412.5	1,436	1.19	0.14	
WMUM-TV D9 DT BL	64.5	456	60.4	445	0.17	0.04	

Interference to proposal, scenario 4

\*\*MX: 0.85% interference

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	

Undesireds:	WXGA-TV	D7	DT	BL	WAYCROSS, GA	DTVBL23929	136.9 km
	WNBW-DT	D8	DT	BL	GAINESVILLE, FL	DTVBL83965	294.2
	WNTV	D8	DT	APP	GREENVILLE, SC	BLANK0000025034	319.2
	WGSC-CD	D8	DC	LIC	MURRELLS INLET, SC	BLANK0000001599	288.6
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	157.9
	WITV	D9	DT	BL	CHARLESTON, SC	DTVBL61005	199.5

	Service area		Terrain-limited		IX-free	Percent IX	
34878.7	992,283	34701.9	991,385	33931.6	982,936	2.22	0.85

Undesired		Total IX		Unique IX	Prcnt Unique IX		
WXGA-TV D7 DT BL	293.4	6,557	293.4	6,557	0.85	0.66	
WNTV D8 DT APP	416.5	1,447	412.5	1,436	1.19	0.14	
WMUM-TV D9 DT BL	64.5	456	60.4	445	0.17	0.04	

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Interference to proposal, scenario 5

0.85% interference

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	
Undesireds:	WXGA-TV	D7	DT	BL	WAYCROSS, GA	DTVBL23929	136.9 km
	WNBW-DT	D8	DT	BL	GAINESVILLE, FL	DTVBL83965	294.2
	WNTV	D8	DT	BL	GREENVILLE, SC	DTVBL61010	319.2
	WGSC-CD	D8	DC	LIC	MURRELLS INLET, SC	BLANK0000001599	288.6
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	157.9
	WITV	D9	DT	APP	CHARLESTON, SC	BLANK0000025038	199.5

	Service area		Terrain-limited		IX-free	Percent IX	
34878.7	992,283	34701.9	991,385	33947.6	982,998	2.17	0.85

Undesired		Total IX		Unique IX	Prcnt Unique IX		
WXGA-TV D7 DT BL	293.4	6,557	293.4	6,557	0.85	0.66	
WNTV D8 DT BL	400.6	1,385	396.5	1,374	1.14	0.14	
WMUM-TV D9 DT BL	64.5	456	60.4	445	0.17	0.04	

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Interference to proposal, scenario 6

0.85% interference

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	
Undesireds:	WXGA-TV	D7	DT	BL	WAYCROSS, GA	DTVBL23929	136.9 km
	WNBW-DT	D8	DT	BL	GAINESVILLE, FL	DTVBL83965	294.2
	WNTV	D8	DT	BL	GREENVILLE, SC	DTVBL61010	319.2
	WGSC-CD	D8	DC	LIC	MURRELLS INLET, SC	BLANK0000001599	288.6
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	157.9
	WITV	D9	DT	BL	CHARLESTON, SC	DTVBL61005	199.5

	Service area		Terrain-limited		IX-free	Percent IX	
34878.7	992,283	34701.9	991,385	33947.6	982,998	2.17	0.85

Undesired		Total IX		Unique IX	Prcnt Unique IX		
WXGA-TV D7 DT BL	293.4	6,557	293.4	6,557	0.85	0.66	
WNTV D8 DT BL	400.6	1,385	396.5	1,374	1.14	0.14	
WMUM-TV D9 DT BL	64.5	456	60.4	445	0.17	0.04	

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Interference to proposal, scenario 7

0.85% interference

	Call	Chan	Svc	Status	City, State	File Number	Distance
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Desired:	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	
Undesireds:	WXGA-TV	D7	DT	BL	WAYCROSS, GA	DTVBL23929	136.9 km
	WNBW-DT	D8	DT	BL	GAINESVILLE, FL	DTVBL83965	294.2
	WNTV	D8	DT	BL	GREENVILLE, SC	DTVBL61010	319.2
	WGSC-CD	D8	DC	LIC	MURRELLS INLET, SC	BLANK0000001599	288.6
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	157.9
	WITV	D9	DT	APP	CHARLESTON, SC	BLANK0000025038	199.5

Service area	Terrain-limited		IX-free		Percent IX	
34878.7	992,283	34701.9	991,385	33947.6	982,998	2.17 0.85

Undesired	Total IX		Unique IX		Prct Unique IX	
WXGA-TV D7 DT BL	293.4	6,557	293.4	6,557	0.85	0.66
WNTV D8 DT BL	400.6	1,385	396.5	1,374	1.14	0.14
WMUM-TV D9 DT BL	64.5	456	60.4	445	0.17	0.04

Interference to proposal, scenario 8

0.85% interference

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	
Undesireds:	WXGA-TV	D7	DT	BL	WAYCROSS, GA	DTVBL23929	136.9 km
	WNBW-DT	D8	DT	BL	GAINESVILLE, FL	DTVBL83965	294.2
	WNTV	D8	DT	BL	GREENVILLE, SC	DTVBL61010	319.2
	WGSC-CD	D8	DC	LIC	MURRELLS INLET, SC	BLANK0000001599	288.6
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	157.9
	WITV	D9	DT	BL	CHARLESTON, SC	DTVBL61005	199.5

Service area	Terrain-limited		IX-free		Percent IX	
34878.7	992,283	34701.9	991,385	33947.6	982,998	2.17 0.85

Undesired	Total IX		Unique IX		Prct Unique IX	
WXGA-TV D7 DT BL	293.4	6,557	293.4	6,557	0.85	0.66
WNTV D8 DT BL	400.6	1,385	396.5	1,374	1.14	0.14
WMUM-TV D9 DT BL	64.5	456	60.4	445	0.17	0.04