tvstudy v2.2.2
Database: localhost, Study: v33.0, Model: Longley-Rice
Start: 2017.06.21 08:03:28

Study created: 2017.06.21 08:03:24

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

    Proposal: WMUM-TV D9 DT BL COCHRAN, GA
 File number: DTVBL23935
 Facility ID: 23935
Station data: User record
   Record ID: 929
     Country: U.S.

Stations potentially affected:

Call	Chan	Svc	Status	City, State	File Number	Distance
WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	157.9 km
WGWW	D9	DT	LIC	ANNISTON, AL	BLCDT20050222ACG	320.6
WJCT	D9	DT	APP	JACKSONVILLE, FL	BLANK0000025061	291.1
WJCT	D9	DT	BL	JACKSONVILLE, FL	DTVBL73130	291.1
WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	316.0
WTVI	D9	DT	BL	CHARLOTTE, NC	DTVBL10645	392.2
WITV	D9	DT	APP	CHARLESTON, SC	BLANK0000025038	336.4
WITV	D9	DT	BL	CHARLESTON, SC	DTVBL61005	336.4
WTVC	D9	DT	LIC	CHATTANOOGA, TN	BLCDT20090914ABU	354.6
WJHL-TV	D9	DT	BL	JOHNSON CITY, TN	DTVBL57826	452.1
WALB	D10	DT	LIC	ALBANY, GA	BLCDT20090622AAW	138.9
WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	174.6

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

    Channel: D9
   Latitude: 32 28 12.20 N (NAD83)
  Longitude: 83 15 18.00 W
Height AMSL: 441.6 m
       HAAT: 329.7 m
   Peak ERP: 33.0 kW
    Antenna: Omnidirectional

36.0 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	33.0 kW	316.7 m	103.0 km
45.0	33.0	333.3	104.3
90.0	33.0	348.3	105.6
135.0	33.0	331.4	104.2
180.0	33.0	340.5	104.9
225.0	33.0	332.4	104.3
270.0	33.0	325.8	103.7
315.0	33.0	309.1	102.4

Proposal service area is within baseline plus 1.0%
Proposal service area population is more than 95.0% of baseline

Distance to Canadian border: 1024.6 km

Distance to Mexican border: 1507.9 km

Conditions at FCC monitoring station: Powder Springs GA
Bearing: 319.0 degrees   Distance: 206.5 km

ERP: 33.0 kW Field strength: 12.6 dBu, 0.0 mV/m

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 299.7 degrees Distance: 2136.5 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 DTVBL23947 BL, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	
Undesireds:	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	157.9 km
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	157.9
	WXGA-TV	D7	DT	BL	WAYCROSS, GA	DTVBL23929	136.9
	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
	WITV	D9	DT	APP	CHARLESTON, SC	BLANK0000025038	199.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
34314.1	979,764	34145.1	979,011	33386.5	971,848	33382.5	971,851	0.01 -0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
WMUM-TV D9 DT BL	64.4	940	60.4	929		
WMUM-TV D9 DT BL	68.5	937			64.5	926
WXGA-TV D7 DT BL	265.6	4,481	265.6	4,481	265.6	4,481
WNTV D8 DT APP	432.6	1,753	428.6	1,742	428.6	1,742

Interference to DTVBL23947 BL, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	
Undesireds:	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	157.9 km
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	157.9
	WXGA-TV	D7	DT	BL	WAYCROSS, GA	DTVBL23929	136.9
	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
	WITV	D9	DT	BL	CHARLESTON, SC	DTVBL61005	199.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
34314.1	979,764	34145.1	979,011	33386.5	971,848	33382.5	971,851	0.01 -0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
WMUM-TV D9 DT BL	64.4	940	60.4	929		
WMUM-TV D9 DT BL	68.5	937			64.5	926
WXGA-TV D7 DT BL	265.6	4,481	265.6	4,481	265.6	4,481
WNTV D8 DT APP	432.6	1,753	428.6	1,742	428.6	1,742

Interference to DTVBL23947 BL, scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	
Undesireds:	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	157.9 km
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	157.9
	WXGA-TV	D7	DT	BL	WAYCROSS, GA	DTVBL23929	136.9
	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
	WITV	D9	DT	APP	CHARLESTON, SC	BLANK0000025038	199.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
34314.1	979,764	34145.1	979,011	33386.5	971,848	33382.5	971,851	0.01	-0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WMUM-TV D9 DT BL	64.4	940	60.4	929		
WMUM-TV D9 DT BL	68.5	937			64.5	926
WXGA-TV D7 DT BL	265.6	4,481	265.6	4,481	265.6	4,481
WNTV D8 DT APP	432.6	1,753	428.6	1,742	428.6	1,742

Interference to DTVBL23947 BL, scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	
Undesireds:	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	157.9 km
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	157.9
	WXGA-TV	D7	DT	BL	WAYCROSS, GA	DTVBL23929	136.9
	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
	WITV	D9	DT	BL	CHARLESTON, SC	DTVBL61005	199.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
34314.1	979,764	34145.1	979,011	33386.5	971,848	33382.5	971,851	0.01	-0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WMUM-TV D9 DT BL	64.4	940	60.4	929		
WMUM-TV D9 DT BL	68.5	937			64.5	926
WXGA-TV D7 DT BL	265.6	4,481	265.6	4,481	265.6	4,481
WNTV D8 DT APP	432.6	1,753	428.6	1,742	428.6	1,742

Interference to DTVBL23947 BL, scenario 5

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	
Undesireds:	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	157.9 km
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	157.9
	WXGA-TV	D7	DT	BL	WAYCROSS, GA	DTVBL23929	136.9
	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
	WITV	D9	DT	APP	CHARLESTON, SC	BLANK0000025038	199.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
34314.1	979,764	34145.1	979,011	33442.6	972,192	33438.6	972,195	0.01	-0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WMUM-TV D9 DT BL	64.4	940	60.4	929		
WMUM-TV D9 DT BL	68.5	937			64.5	926
WXGA-TV D7 DT BL	265.6	4,481	265.6	4,481	265.6	4,481
WNTV D8 DT BL	376.5	1,409	372.5	1,398	372.5	1,398

Interference to DTVBL23947 BL, scenario 6

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	
Undesireds:	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	157.9 km
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	157.9
	WXGA-TV	D7	DT	BL	WAYCROSS, GA	DTVBL23929	136.9
	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
	WITV	D9	DT	BL	CHARLESTON, SC	DTVBL61005	199.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
34314.1	979,764	34145.1	979,011	33442.6	972,192	33438.6	972,195	0.01 -0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WMUM-TV D9 DT BL	64.4 940	60.4 929	
WMUM-TV D9 DT BL	68.5 937		64.5 926
WXGA-TV D7 DT BL	265.6 4,481	265.6 4,481	265.6 4,481
WNTV D8 DT BL	376.5 1,409	372.5 1,398	372.5 1,398

Interference to DTVBL23947 BL, scenario 7

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	
Undesireds:	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	157.9 km
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	157.9
	WXGA-TV	D7	DT	BL	WAYCROSS, GA	DTVBL23929	136.9
	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
	WITV	D9	DT	APP	CHARLESTON, SC	BLANK0000025038	199.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
34314.1	979,764	34145.1	979,011	33442.6	972,192	33438.6	972,195	0.01 -0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WMUM-TV D9 DT BL	64.4 940	60.4 929	
WMUM-TV D9 DT BL	68.5 937		64.5 926
WXGA-TV D7 DT BL	265.6 4,481	265.6 4,481	265.6 4,481
WNTV D8 DT BL	376.5 1,409	372.5 1,398	372.5 1,398

Interference to DTVBL23947 BL, scenario 8

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVAN-TV	D8	DT	BL	SAVANNAH, GA	DTVBL23947	
Undesireds:	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	157.9 km
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	157.9
	WXGA-TV	D7	DT	BL	WAYCROSS, GA	DTVBL23929	136.9
	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
	WITV	D9	DT	BL	CHARLESTON, SC	DTVBL61005	199.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
34314.1	979,764	34145.1	979,011	33442.6	972,192	33438.6	972,195	0.01 -0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WMUM-TV D9 DT BL	64.4 940	60.4 929	

WMUM-TV D9 DT BL	68.5	937			64.5	926	
WXGA-TV D7 DT BL	265.6	4,481	265.6	4,481	265.6	4,481	
WNTV D8 DT BL	376.5	1,409	372.5	1,398	372.5	1,398	

Interference to BLCDT20050222ACG LIC, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WGWW	D9	DT	LIC	ANNISTON, AL	BLCDT20050222ACG	
Undesireds:	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	320.6 km
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	320.6
	WSFA	D8	DT	BL	MONTGOMERY, AL	DTVBL13993	183.0
	WALA-TV	D9	DT	LIC	MOBILE, AL	BLCDT20050316ADI	349.5
	WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	366.5
	WMAE-TV	D9	DT	BL	BOONEVILLE, MS	DTVBL43170	244.9
	WTVC	D9	DT	LIC	CHATTANOOGA, TN	BLCDT20090914ABU	200.0
	WBIQ	D10	DT	LIC	BIRMINGHAM, AL	BLEDT20140612ABA	38.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
28089.0	1,677,166	26145.1	1,647,976	24298.4	1,526,993	24274.4	1,525,987	0.10	0.07

Undesired	Total IX		Unique IX, before		Unique IX, after	
WMUM-TV D9 DT BL	231.9	3,868	124.0	1,169		
WMUM-TV D9 DT BL	260.0	4,847			148.0	2,175
WSFA D8 DT BL	32.1	140	12.0	32	8.0	17
WALA-TV D9 DT LIC	68.1	1,359	16.0	122	16.0	122
WMAE-TV D9 DT BL	359.7	11,564	180.0	2,855	180.0	2,855
WTVC D9 DT LIC	1047.5	64,280	763.7	52,964	763.6	53,006
WBIQ D10 DT LIC	483.1	53,803	427.2	52,201	427.2	52,201

Interference to BLANK0000025061 APP, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJCT	D9	DT	APP	JACKSONVILLE, FL	BLANK0000025061	
Undesireds:	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	291.1 km
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	291.1
	WNBW-DT	D8	DT	BL	GAINESVILLE, FL	DTVBL83965	120.7
	WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	380.4
	WFLA-TV	D9	DT	BL	TAMPA, FL	DTVBL64592	279.3
	WITV	D9	DT	APP	CHARLESTON, SC	BLANK0000025038	343.1
	WJXX	D10	DT	LIC	ORANGE PARK, FL	BLCDT20090702AAK	1.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
27521.9	1,618,817	27453.8	1,617,292	26638.5	1,598,875	26638.5	1,598,875	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
WMUM-TV D9 DT BL	228.0	335	195.9	58		
WMUM-TV D9 DT BL	228.0	335			195.9	58
WNBW-DT D8 DT BL	72.2	2,346	32.2	713	32.2	713
WFLA-TV D9 DT BL	583.2	17,646	519.2	15,873	519.2	15,873
WITV D9 DT APP	4.0	0	0.0	0	0.0	0

Interference to BLANK0000025061 APP, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJCT	D9	DT	APP	JACKSONVILLE, FL	BLANK0000025061	
Undesireds:	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	291.1 km
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	291.1
	WNBW-DT	D8	DT	BL	GAINESVILLE, FL	DTVBL83965	120.7
	WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	380.4

	WFLA-TV	D9	DT	BL	TAMPA, FL	DTVBL64592	279.3
	WITV	D9	DT	BL	CHARLESTON, SC	DTVBL61005	343.1
	WJXX	D10	DT	LIC	ORANGE PARK, FL	BLCDT20090702AAK	1.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
27521.9	1,618,817	27453.8	1,617,292	26638.5	1,598,875	26638.5	1,598,875	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WMUM-TV D9 DT BL	228.0	335	195.9	58		
WMUM-TV D9 DT BL	228.0	335			195.9	58
WNBW-DT D8 DT BL	72.2	2,346	32.2	713	32.2	713
WFLA-TV D9 DT BL	583.2	17,646	519.2	15,873	519.2	15,873
WITV D9 DT BL	4.0	0	0.0	0	0.0	0

Interference to DTVBL73130 BL, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJCT	D9	DT	BL	JACKSONVILLE, FL	DTVBL73130	
Undesireds:	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	291.1 km
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	291.1
	WNBW-DT	D8	DT	BL	GAINESVILLE, FL	DTVBL83965	120.7
	WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	380.5
	WFLA-TV	D9	DT	BL	TAMPA, FL	DTVBL64592	279.3
	WITV	D9	DT	APP	CHARLESTON, SC	BLANK0000025038	343.1
	WJXX	D10	DT	LIC	ORANGE PARK, FL	BLCDT20090702AAK	1.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
27609.5	1,624,624	27569.4	1,623,998	26786.3	1,604,242	26762.4	1,604,242	0.09	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WMUM-TV D9 DT BL	195.8	64	183.8	64		
WMUM-TV D9 DT BL	219.8	64			207.8	64
WNBW-DT D8 DT BL	76.2	3,412	24.2	606	24.2	606
WFLA-TV D9 DT BL	571.1	19,086	511.1	16,280	511.1	16,280
WITV D9 DT APP	4.0	0	0.0	0	0.0	0

Interference to DTVBL73130 BL, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJCT	D9	DT	BL	JACKSONVILLE, FL	DTVBL73130	
Undesireds:	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	291.1 km
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	291.1
	WNBW-DT	D8	DT	BL	GAINESVILLE, FL	DTVBL83965	120.7
	WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	380.5
	WFLA-TV	D9	DT	BL	TAMPA, FL	DTVBL64592	279.3
	WITV	D9	DT	BL	CHARLESTON, SC	DTVBL61005	343.0
	WJXX	D10	DT	LIC	ORANGE PARK, FL	BLCDT20090702AAK	1.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
27609.5	1,624,624	27569.4	1,623,998	26786.3	1,604,242	26762.4	1,604,242	0.09	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WMUM-TV D9 DT BL	195.8	64	183.8	64		
WMUM-TV D9 DT BL	219.8	64			207.8	64
WNBW-DT D8 DT BL	76.2	3,412	24.2	606	24.2	606
WFLA-TV D9 DT BL	571.1	19,086	511.1	16,280	511.1	16,280
WITV D9 DT BL	4.0	0	0.0	0	0.0	0

Interference to BLCDT20111122EBL LIC, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	
Undesireds:	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	316.1 km
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	316.0
	WSFA	D8	DT	BL	MONTGOMERY, AL	DTVBL13993	185.4
	WGWW	D9	DT	LIC	ANNISTON, AL	BLCDT20050222ACG	366.5
	WALA-TV	D9	DT	LIC	MOBILE, AL	BLCDT20050316ADI	219.2
	WJCT	D9	DT	APP	JACKSONVILLE, FL	BLANK0000025061	380.4
	WDIQ	D10	DT	LIC	DOZIER, AL	BLEDT20091006ADJ	152.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25063.4	425,098	24780.3	422,872	23744.5	397,708	23732.6	397,655	0.05	0.01

Undesired		Total IX	Unique IX, before		Unique IX, after	
WMUM-TV D9 DT BL	167.5	920	55.8	494		
WMUM-TV D9 DT BL	183.4	1,026			67.8	547
WALA-TV D9 DT LIC	979.9	24,670	868.3	24,244	864.3	24,191

Interference to BLCDT20111122EBL LIC, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	
Undesireds:	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	316.1 km
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	316.0
	WSFA	D8	DT	BL	MONTGOMERY, AL	DTVBL13993	185.4
	WGWW	D9	DT	LIC	ANNISTON, AL	BLCDT20050222ACG	366.5
	WALA-TV	D9	DT	LIC	MOBILE, AL	BLCDT20050316ADI	219.2
	WJCT	D9	DT	BL	JACKSONVILLE, FL	DTVBL73130	380.5
	WDIQ	D10	DT	LIC	DOZIER, AL	BLEDT20091006ADJ	152.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25063.4	425,098	24780.3	422,872	23744.5	397,708	23732.6	397,655	0.05	0.01

Undesired		Total IX	Unique IX, before		Unique IX, after	
WMUM-TV D9 DT BL	167.5	920	55.8	494		
WMUM-TV D9 DT BL	183.4	1,026			67.8	547
WALA-TV D9 DT LIC	979.9	24,670	868.3	24,244	864.3	24,191

Interference to DTVBL10645 BL, scenario 1

Proposal causes no interference.

Interference to DTVBL10645 BL, scenario 2

Proposal causes no interference.

Interference to DTVBL10645 BL, scenario 3

Proposal causes no interference.

Interference to DTVBL10645 BL, scenario 4

Proposal causes no interference.

Interference to BLANK0000025038 APP, scenario 1

Proposal causes no interference.

Interference to BLANK0000025038 APP, scenario 2

Proposal causes no interference.

Interference to DTVBL61005 BL, scenario 1

Proposal causes no interference.

Interference to DTVBL61005 BL, scenario 2

Proposal causes no interference.

Interference to BLCDT20090914ABU LIC, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WTVC	D9	DT	LIC	CHATTANOOGA, TN	BLCDT20090914ABU	
Undesireds:	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	354.6 km
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	354.6
	WDEF-TV	D8	DT	BL	CHATTANOOGA, TN	DTVBL54385	2.9
	WGWW	D9	DT	LIC	ANNISTON, AL	BLCDT20050222ACG	200.0
	WNIN	D9	DT	LIC	EVANSVILLE, IN	BLEDT20090612AGN	358.9
	WMAE-TV	D9	DT	BL	BOONEVILLE, MS	DTVBL43170	317.7
	WJHL-TV	D9	DT	BL	JOHNSON CITY, TN	DTVBL57826	319.7
	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	180.3
	WBIR-TV	D10	DT	LIC	KNOXVILLE, TN	BLCDT20090619ADG	156.0
	WSMV-TV	D10	DT	LIC	NASHVILLE, TN	BLCDT20021029AAV	177.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
33498.5	1,579,628	27697.3	1,366,976	26120.4	1,301,572	26108.5	1,301,501	0.05	0.01

Undesired		Total IX		Unique IX, before		Unique IX, after	
WMUM-TV D9 DT BL	67.8	3,962	19.9	1,029			
WMUM-TV D9 DT BL	79.8	4,278			31.9	1,100	
WDEF-TV D8 DT BL	91.6	1,612	91.6	1,612	91.6	1,612	
WGWW D9 DT LIC	882.2	40,866	705.5	35,519	705.5	35,274	
WNIN D9 DT LIC	36.2	1,449	28.1	1,294	28.1	1,294	
WMAE-TV D9 DT BL	241.1	7,525	136.5	5,267	136.5	5,267	
WJHL-TV D9 DT BL	205.1	8,290	116.6	5,477	116.6	5,477	
WXIA-TV D10 DT LIC	15.9	1,176	4.0	4	4.0	4	
WBIR-TV D10 DT LIC	290.1	8,841	217.6	6,428	217.6	6,428	
WSMV-TV D10 DT LIC	4.0	260	4.0	260	4.0	260	

Interference to DTVBL57826 BL, scenario 1

Proposal causes no interference.

Interference to DTVBL57826 BL, scenario 2

Proposal causes no interference.

Interference to DTVBL57826 BL, scenario 3

Proposal causes no interference.

Interference to DTVBL57826 BL, scenario 4

Proposal causes no interference.

Interference to BLCDT20090622AAW LIC, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WALB	D10	DT	LIC	ALBANY, GA	BLCDT20090622AAW	
Undesireds:	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	138.9 km
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	138.9
	WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	190.5

	WBIQ	D10	DT	LIC	BIRMINGHAM, AL	BLEDT20140612ABA	365.6
	WDIQ	D10	DT	LIC	DOZIER, AL	BLEDT20091006ADJ	241.2
	WJXX	D10	DT	LIC	ORANGE PARK, FL	BLCDT20090702AAK	249.8
	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	273.1
	WTVM	D11	DT	LIC	COLUMBUS, GA	BLCDT20131113BGN	140.7

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
30329.8	773,899	30108.2	772,467	29008.2	759,376	29008.2	759,376	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WMUM-TV D9 DT BL	363.8	4,413	20.2	47		
WMUM-TV D9 DT BL	396.2	4,533			20.2	47
WDIQ D10 DT LIC	60.1	2,131	44.0	2,007	44.0	2,007
WJXX D10 DT LIC	368.5	4,923	247.1	4,316	247.1	4,316
WXIA-TV D10 DT LIC	752.3	6,580	311.5	1,778	279.2	1,658
WTVM D11 DT LIC	60.7	164	32.4	34	32.4	34

Interference to BLCDT20090622AAW LIC, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WALB	D10	DT	LIC	ALBANY, GA	BLCDT20090622AAW	
Undesireds:	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	138.9 km
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	138.9
	WPGX	D9	DT	LIC	PANAMA CITY, FL	BLCDT20111122EBL	190.5
	WBIQ	D10	DT	LIC	BIRMINGHAM, AL	BLEDT20140612ABA	365.6
	WDIQ	D10	DT	LIC	DOZIER, AL	BLEDT20091006ADJ	241.2
	WJXX	D10	DT	LIC	ORANGE PARK, FL	BLCDT20090702AAK	249.8
	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	273.1
	WTVM	D11	DT	LIC	COLUMBUS, GA	BLCDT20131113BGN	140.7

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
30329.8	773,899	30108.2	772,467	29008.2	759,376	29008.2	759,376	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WMUM-TV D9 DT BL	363.8	4,413	20.2	47		
WMUM-TV D9 DT BL	396.2	4,533			20.2	47
WDIQ D10 DT LIC	60.1	2,131	44.0	2,007	44.0	2,007
WJXX D10 DT LIC	368.5	4,923	247.1	4,316	247.1	4,316
WXIA-TV D10 DT LIC	752.3	6,580	311.5	1,778	279.2	1,658
WTVM D11 DT LIC	60.7	164	32.4	34	32.4	34

Interference to BLCDT20040302AAO LIC, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	
Undesireds:	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	174.7 km
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	174.6
	WGWW	D9	DT	LIC	ANNISTON, AL	BLCDT20050222ACG	193.6
	WTVC	D9	DT	LIC	CHATTANOOGA, TN	BLCDT20090914ABU	180.3
	WBIQ	D10	DT	LIC	BIRMINGHAM, AL	BLEDT20140612ABA	231.1
	WDIQ	D10	DT	LIC	DOZIER, AL	BLEDT20091006ADJ	311.6
	WALB	D10	DT	LIC	ALBANY, GA	BLCDT20090622AAW	273.1
	WIS	D10	DT	LIC	COLUMBIA, SC	BLCDT20090624ABZ	332.2
	WBIR-TV	D10	DT	LIC	KNOXVILLE, TN	BLCDT20090619ADG	252.5
	WSMV-TV	D10	DT	LIC	NASHVILLE, TN	BLCDT20021029AAV	351.4
	WTVM	D11	DT	LIC	COLUMBUS, GA	BLCDT20131113BGN	165.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38400.2	6,179,680	35124.1	6,035,828	33728.1	5,970,693	33724.1	5,968,207	0.01	0.04

Undesired		Total IX	Unique IX, before		Unique IX, after	

WMUM-TV D9 DT BL	0.0	0	0.0	0				
WMUM-TV D9 DT BL	16.0	4,975			4.0	2,486		
WTVC D9 DT LIC	8.0	15	4.0	0	4.0	0		
WBIQ D10 DT LIC	192.1	7,731	80.2	1,895	80.2	1,895		
WDIQ D10 DT LIC	280.3	9,186	80.1	3,412	80.1	3,412		
WALB D10 DT LIC	540.6	16,365	288.4	9,339	276.4	6,850		
WIS D10 DT LIC	379.9	17,458	324.0	16,091	324.0	16,091		
WBIR-TV D10 DT LIC	287.2	24,616	191.4	19,191	191.4	19,191		
WSMV-TV D10 DT LIC	79.8	3,914	16.0	108	16.0	108		
WTVM D11 DT LIC	100.2	1,987	12.0	172	12.0	172		

Interference to BLCDT20040302AAO LIC, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WXIA-TV	D10	DT	LIC	ATLANTA, GA	BLCDT20040302AAO	
Undesireds:	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	174.7 km
	WMUM-TV	D9	DT	BL	COCHRAN, GA	DTVBL23935	174.6
	WGWW	D9	DT	LIC	ANNISTON, AL	BLCDT20050222ACG	193.6
	WTVC	D9	DT	LIC	CHATTANOOGA, TN	BLCDT20090914ABU	180.3
	WBIQ	D10	DT	LIC	BIRMINGHAM, AL	BLEDT20140612ABA	231.1
	WDIQ	D10	DT	LIC	DOZIER, AL	BLEDT20091006ADJ	311.6
	WALB	D10	DT	LIC	ALBANY, GA	BLCDT20090622AAW	273.1
	WIS	D10	DT	LIC	COLUMBIA, SC	BLCDT20090624ABZ	332.2
	WBIR-TV	D10	DT	LIC	KNOXVILLE, TN	BLCDT20090619ADG	252.5
	WSMV-TV	D10	DT	LIC	NASHVILLE, TN	BLCDT20021029AAV	351.4
	WTVM	D11	DT	LIC	COLUMBUS, GA	BLCDT20131113BGN	165.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38400.2	6,179,680	35124.1	6,035,828	33728.1	5,970,693	33724.1	5,968,207	0.01	0.04

Undesired		Total IX		Unique IX, before		Unique IX, after	
WMUM-TV D9 DT BL	0.0	0	0.0	0			
WMUM-TV D9 DT BL	16.0	4,975			4.0	2,486	
WTVC D9 DT LIC	8.0	15	4.0	0	4.0	0	
WBIQ D10 DT LIC	192.1	7,731	80.2	1,895	80.2	1,895	
WDIQ D10 DT LIC	280.3	9,186	80.1	3,412	80.1	3,412	
WALB D10 DT LIC	540.6	16,365	288.4	9,339	276.4	6,850	
WIS D10 DT LIC	379.9	17,458	324.0	16,091	324.0	16,091	
WBIR-TV D10 DT LIC	287.2	24,616	191.4	19,191	191.4	19,191	
WSMV-TV D10 DT LIC	79.8	3,914	16.0	108	16.0	108	
WTVM D11 DT LIC	100.2	1,987	12.0	172	12.0	172	

Interference to proposal, 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
	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	316.0
	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	174.6

Service area		Terrain-limited		IX-free		Percent IX	
34014.7	874,346	33482.0	870,892	33010.0	867,545	1.41	0.38

Undesired		Total IX		Unique IX		Prcnt Unique IX	
WVAN-TV D8 DT BL	8.1	96	0.0	0	0.00	0.00	

WJCT D9 DT APP	56.2	455	32.2	411	0.10	0.05
WPGX D9 DT LIC	52.2	203	20.2	133	0.06	0.02
WITV D9 DT APP	88.5	671	72.3	555	0.22	0.06
WTVC D9 DT LIC	43.9	459	43.9	459	0.13	0.05
WALB D10 DT LIC	287.2	1,673	251.3	1,597	0.75	0.18

Interference to proposal, 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
	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	316.0
	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	174.6

Service area		Terrain-limited		IX-free		Percent IX	
34014.7	874,346	33482.0	870,892	33018.0	867,596	1.39	0.38

Undesired	Total IX		Unique IX		Prcnt Unique IX	
WVAN-TV D8 DT BL	8.1	96	0.0	0	0.00	0.00
WJCT D9 DT APP	56.2	455	32.2	411	0.10	0.05
WPGX D9 DT LIC	52.2	203	20.2	133	0.06	0.02
WITV D9 DT BL	80.4	620	64.3	504	0.19	0.06
WTVC D9 DT LIC	43.9	459	43.9	459	0.13	0.05
WALB D10 DT LIC	287.2	1,673	251.3	1,597	0.75	0.18

Interference to proposal, 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
	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	316.0
	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	174.6

Service area		Terrain-limited		IX-free		Percent IX	
34014.7	874,346	33482.0	870,892	33010.0	867,545	1.41	0.38

Undesired	Total IX		Unique IX		Prcnt Unique IX	
WVAN-TV D8 DT BL	8.1	96	0.0	0	0.00	0.00
WJCT D9 DT BL	60.2	478	32.2	411	0.10	0.05
WPGX D9 DT LIC	52.2	203	20.2	133	0.06	0.02
WITV D9 DT APP	88.5	671	68.3	532	0.20	0.06
WTVC D9 DT LIC	43.9	459	43.9	459	0.13	0.05
WALB D10 DT LIC	287.2	1,673	251.3	1,597	0.75	0.18

Interference to proposal, 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
	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	316.0
	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	174.6

Service area		Terrain-limited		IX-free		Percent IX	
34014.7	874,346	33482.0	870,892	33018.0	867,596	1.39	0.38

Undesired	Total IX		Unique IX		Prcnt Unique IX	
WVAN-TV D8 DT BL	8.1	96	0.0	0	0.00	0.00
WJCT D9 DT BL	60.2	478	32.2	411	0.10	0.05
WPGX D9 DT LIC	52.2	203	20.2	133	0.06	0.02
WITV D9 DT BL	80.4	620	60.3	481	0.18	0.06
WTVC D9 DT LIC	43.9	459	43.9	459	0.13	0.05
WALB D10 DT LIC	287.2	1,673	251.3	1,597	0.75	0.18