

tvstudy v2.2.3 (Dxtpx3)

Database: localhost, Study: WFSG Protect records not on baseline channel, Model: Longley-Rice

Start: 2017.09.14 08:18:25

Study created: 2017.09.14 08:18:02

Study build station data: LMS TV 2017-09-13 (41)

Proposal: WFSG D28 DT CP PANAMA CITY, FL

File number: BLANK0000024504

Facility ID: 6093

Station data: LMS TV 2017-09-13 (41)

Record ID: 25076ff35b8874f9015bb09f3e14132a

Country: U.S.

Zone: III

Build options:

Protect records not on baseline channel

Stations affected by proposal:

Call	Chan	Svc	Status	City, State	File Number	Distance
WTTQ	D28	DT	LIC	HOMEWOOD, AL	BLCDT20060406AAG	356.3 km
WMCF-TV	D28	DT	CP	MONTGOMERY, AL	BLANK0000026526	227.8
WMCF-TV	D28	DT	BL	MONTGOMERY, AL	DTVBL60829	227.8
WFBD	D29	DT	CP	DESTIN, FL	BLANK0000027353	103.4
WFBD	D29	DT	BL	DESTIN, FL	DTVBL81669	103.4

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D28

Latitude: 30 22 3.00 N (NAD83)

Longitude: 85 55 28.00 W

Height AMSL: 161.0 m

HAAT: 151.7 m

Peak ERP: 110 kW

Antenna: Omnidirectional

Elev Pattn: Generic

Elec Tilt: 0.5

40.1 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	110 kW	154.0 m	68.6 km
45.0	110	146.4	68.0
90.0	110	142.0	67.6
135.0	110	155.5	68.7
180.0	110	154.8	68.7
225.0	110	153.3	68.5
270.0	110	151.6	68.4
315.0	110	156.4	68.8

Proposal service area is within baseline plus 1.0%

Proposal service area population is more than 95.0% of baseline

Distance to Canadian border: 1290.1 km

Distance to Mexican border: 1182.4 km

Conditions at FCC monitoring station: Powder Springs GA

Bearing: 15.9 degrees Distance: 404.5 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 307.1 degrees Distance: 2053.3 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 BLCDT20060406AAG LIC, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WTTO	D28	DT	LIC	HOMEWOOD, AL	BLCDT20060406AAG	
Undesireds:	WFSG	D28	DT	BL	PANAMA CITY, FL	DTVBL6093	356.3 km
	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	356.3
	WAIQ	D27	DT	LIC	MONTGOMERY, AL	BLEDT20060706ACK	131.6
	WCBI-TV	D27	DT	CP	COLUMBUS, MS	BLANK0000024641	194.0
	WMCF-TV	D28	DT	CP	MONTGOMERY, AL	BLANK0000026526	133.0
	WELF-TV	D28	DT	CP	DALTON, GA	BLANK0000026361	196.1
	WMAW-TV	D28	DT	CP	MERIDIAN, MS	BLANK0000026608	260.8
	WREG-TV	D28	DT	LIC	MEMPHIS, TN	BLCDT20050513AAE	335.6
	WBRC	D29	DT	CP	BIRMINGHAM, AL	BLANK0000025157	0.8
	WBIH	D29	DT	LIC	SELMA, AL	BLCDT20090619AAY	105.0

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
	32773.5	1,817,151	31652.5	1,786,516	27097.3	1,666,288	27097.3	1,666,288	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WFSG D28 DT BL	4.0 43	0.0 0	
WFSG D28 DT CP	0.0 0		0.0 0
WAIQ D27 DT LIC	261.1 5,945	16.1 405	16.1 405
WCBI-TV D27 DT CP	19.9 131	0.0 0	0.0 0
WMCF-TV D28 DT CP	3017.8 65,449	1734.6 37,349	1734.6 37,349
WELF-TV D28 DT CP	908.4 47,796	512.2 32,502	512.2 32,502
WMAW-TV D28 DT CP	648.7 15,084	179.9 6,582	179.9 6,582
WREG-TV D28 DT LIC	84.1 805	0.0 0	0.0 0
WBRC D29 DT CP	588.0 13,294	508.0 10,847	508.0 10,847
WBIH D29 DT LIC	875.7 8,862	208.9 1,652	208.9 1,652

Interference to BLANK0000026526 CP, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WMCF-TV	D28	DT	CP	MONTGOMERY, AL	BLANK0000026526	
Undesireds:	WFSG	D28	DT	BL	PANAMA CITY, FL	DTVBL6093	227.8 km
	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	227.8
	WAIQ	D27	DT	LIC	MONTGOMERY, AL	BLEDT20060706ACK	9.3
	WELF-TV	D28	DT	CP	DALTON, GA	BLANK0000026361	278.4
	WMAW-TV	D28	DT	CP	MERIDIAN, MS	BLANK0000026608	273.8
	WBRC	D29	DT	CP	BIRMINGHAM, AL	BLANK0000025157	133.0
	WFBD	D29	DT	CP	DESTIN, FL	BLANK0000027353	163.9

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
	17826.1	593,205	17412.1	589,981	16836.6	583,123	16848.7	583,225	-0.07 -0.02

Undesired	Total IX	Unique IX, before	Unique IX, after
WFSG D28 DT BL	97.1 818	56.7 576	
WFSG D28 DT CP	85.0 716		44.6 474

WAIQ D27 DT LIC	177.3	2,071	125.0	1,629	125.0	1,629
WELF-TV D28 DT CP	36.1	608	12.0	261	12.0	261
WMAW-TV D28 DT CP	265.7	2,833	169.0	1,978	169.0	1,978
WBRC D29 DT CP	128.1	1,704	100.1	1,519	100.1	1,519

Interference to BLANK0000026526 CP, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance		
Desired:	WMCF-TV	D28	DT	CP	MONTGOMERY, AL	BLANK0000026526			
Undesireds:	WFSG	D28	DT	BL	PANAMA CITY, FL	DTVBL6093	227.8 km		
	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	227.8		
	WAIQ	D27	DT	LIC	MONTGOMERY, AL	BLEDT20060706ACK	9.3		
	WELF-TV	D28	DT	CP	DALTON, GA	BLANK0000026361	278.4		
	WMAW-TV	D28	DT	BL	MERIDIAN, MS	DTVBL43169	273.8		
	WBRC	D29	DT	CP	BIRMINGHAM, AL	BLANK0000025157	133.0		
	WFBD	D29	DT	CP	DESTIN, FL	BLANK0000027353	163.9		
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX		
17826.1	593,205	17412.1	589,981	16848.7	583,130	16860.8	583,232	-0.07	-0.02

Undesired	Total IX		Unique IX, before		Unique IX, after	
WFSG D28 DT BL	97.1	818	56.7	576		
WFSG D28 DT CP	85.0	716			44.6	474
WAIQ D27 DT LIC	177.3	2,071	125.0	1,629	125.0	1,629
WELF-TV D28 DT CP	36.1	608	12.0	261	12.0	261
WMAW-TV D28 DT BL	249.6	2,711	156.9	1,971	156.9	1,971
WBRC D29 DT CP	128.1	1,704	104.1	1,634	104.1	1,634

Interference to BLANK0000026526 CP, scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance		
Desired:	WMCF-TV	D28	DT	CP	MONTGOMERY, AL	BLANK0000026526			
Undesireds:	WFSG	D28	DT	BL	PANAMA CITY, FL	DTVBL6093	227.8 km		
	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	227.8		
	WAIQ	D27	DT	LIC	MONTGOMERY, AL	BLEDT20060706ACK	9.3		
	WELF-TV	D28	DT	CP	DALTON, GA	BLANK0000026361	278.4		
	WMAW-TV	D28	DT	CP	MERIDIAN, MS	BLANK0000026608	273.8		
	WBRC	D29	DT	BL	BIRMINGHAM, AL	DTVBL71221	133.1		
	WFBD	D29	DT	CP	DESTIN, FL	BLANK0000027353	163.9		
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX		
17826.1	593,205	17412.1	589,981	16840.6	583,178	16852.8	583,280	-0.07	-0.02

Undesired	Total IX		Unique IX, before		Unique IX, after	
WFSG D28 DT BL	97.1	818	56.7	576		
WFSG D28 DT CP	85.0	716			44.6	474
WAIQ D27 DT LIC	177.3	2,071	125.0	1,629	125.0	1,629
WELF-TV D28 DT CP	36.1	608	12.0	261	12.0	261
WMAW-TV D28 DT CP	265.7	2,833	165.0	1,978	165.0	1,978
WBRC D29 DT BL	128.1	1,649	96.1	1,464	96.1	1,464

Interference to BLANK0000026526 CP, scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WMCF-TV	D28	DT	CP	MONTGOMERY, AL	BLANK0000026526	
Undesireds:	WFSG	D28	DT	BL	PANAMA CITY, FL	DTVBL6093	227.8 km
	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	227.8
	WAIQ	D27	DT	LIC	MONTGOMERY, AL	BLEDT20060706ACK	9.3
	WELF-TV	D28	DT	CP	DALTON, GA	BLANK0000026361	278.4

WMAW-TV	D28	DT	BL	MERIDIAN, MS	DTVBL43169	273.8
WBRC	D29	DT	BL	BIRMINGHAM, AL	DTVBL71221	133.1
WFBD	D29	DT	CP	DESTIN, FL	BLANK0000027353	163.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
17826.1	593,205	17412.1	589,981	16852.7	583,185	16864.8	583,287	-0.07	-0.02

Undesired		Total IX		Unique IX, before		Unique IX, after	
WFSG D28 DT BL	97.1	818	56.7	576			
WFSG D28 DT CP	85.0	716			44.6	474	
WAIQ D27 DT LIC	177.3	2,071	125.0	1,629	125.0	1,629	
WELF-TV D28 DT CP	36.1	608	12.0	261	12.0	261	
WMAW-TV D28 DT BL	249.6	2,711	152.9	1,971	152.9	1,971	
WBRC D29 DT BL	128.1	1,649	100.1	1,579	100.1	1,579	

Interference to BLANK0000026526 CP, scenario 5

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: WMAW-TV	D28	DT	CP	MONTGOMERY, AL	BLANK0000026526	
Undesireds: WFSG	D28	DT	BL	PANAMA CITY, FL	DTVBL6093	227.8 km
WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	227.8
WAIQ	D27	DT	LIC	MONTGOMERY, AL	BLEDT20060706ACK	9.3
WELF-TV	D28	DT	BL	DALTON, GA	DTVBL60825	278.4
WMAW-TV	D28	DT	CP	MERIDIAN, MS	BLANK0000026608	273.8
WBRC	D29	DT	CP	BIRMINGHAM, AL	BLANK0000025157	133.0
WFBD	D29	DT	CP	DESTIN, FL	BLANK0000027353	163.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
17826.1	593,205	17412.1	589,981	16836.6	583,123	16848.7	583,225	-0.07	-0.02

Undesired		Total IX		Unique IX, before		Unique IX, after	
WFSG D28 DT BL	97.1	818	56.7	576			
WFSG D28 DT CP	85.0	716			44.6	474	
WAIQ D27 DT LIC	177.3	2,071	125.0	1,629	125.0	1,629	
WELF-TV D28 DT BL	40.1	609	12.0	261	12.0	261	
WMAW-TV D28 DT CP	265.7	2,833	165.0	1,977	165.0	1,977	
WBRC D29 DT CP	128.1	1,704	100.1	1,519	100.1	1,519	

Interference to BLANK0000026526 CP, scenario 6

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: WMAW-TV	D28	DT	CP	MONTGOMERY, AL	BLANK0000026526	
Undesireds: WFSG	D28	DT	BL	PANAMA CITY, FL	DTVBL6093	227.8 km
WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	227.8
WAIQ	D27	DT	LIC	MONTGOMERY, AL	BLEDT20060706ACK	9.3
WELF-TV	D28	DT	BL	DALTON, GA	DTVBL60825	278.4
WMAW-TV	D28	DT	BL	MERIDIAN, MS	DTVBL43169	273.8
WBRC	D29	DT	CP	BIRMINGHAM, AL	BLANK0000025157	133.0
WFBD	D29	DT	CP	DESTIN, FL	BLANK0000027353	163.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
17826.1	593,205	17412.1	589,981	16848.7	583,130	16860.8	583,232	-0.07	-0.02

Undesired		Total IX		Unique IX, before		Unique IX, after	
WFSG D28 DT BL	97.1	818	56.7	576			
WFSG D28 DT CP	85.0	716			44.6	474	
WAIQ D27 DT LIC	177.3	2,071	125.0	1,629	125.0	1,629	
WELF-TV D28 DT BL	40.1	609	12.0	261	12.0	261	
WMAW-TV D28 DT BL	249.6	2,711	152.9	1,970	152.9	1,970	
WBRC D29 DT CP	128.1	1,704	104.1	1,634	104.1	1,634	

Interference to BLANK0000026526 CP, scenario 7

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WMCF-TV	D28	DT	CP	MONTGOMERY, AL	BLANK0000026526	
Undesireds:	WFSG	D28	DT	BL	PANAMA CITY, FL	DTVBL6093	227.8 km
	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	227.8
	WAIQ	D27	DT	LIC	MONTGOMERY, AL	BLEDT20060706ACK	9.3
	WELF-TV	D28	DT	BL	DALTON, GA	DTVBL60825	278.4
	WMAW-TV	D28	DT	CP	MERIDIAN, MS	BLANK0000026608	273.8
	WBRC	D29	DT	BL	BIRMINGHAM, AL	DTVBL71221	133.1
	WFBD	D29	DT	CP	DESTIN, FL	BLANK0000027353	163.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
17826.1	593,205	17412.1	589,981	16840.6	583,178	16852.8	583,280	-0.07	-0.02
Undesired		Total IX		Unique IX, before		Unique IX, after			
WFSG D28 DT BL		97.1	818	56.7	576				
WFSG D28 DT CP		85.0	716			44.6	474		
WAIQ D27 DT LIC		177.3	2,071	125.0	1,629	125.0	1,629		
WELF-TV D28 DT BL		40.1	609	12.0	261	12.0	261		
WMAW-TV D28 DT CP		265.7	2,833	161.0	1,977	161.0	1,977		
WBRC D29 DT BL		128.1	1,649	96.1	1,464	96.1	1,464		

Interference to BLANK0000026526 CP, scenario 8

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WMCF-TV	D28	DT	CP	MONTGOMERY, AL	BLANK0000026526	
Undesireds:	WFSG	D28	DT	BL	PANAMA CITY, FL	DTVBL6093	227.8 km
	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	227.8
	WAIQ	D27	DT	LIC	MONTGOMERY, AL	BLEDT20060706ACK	9.3
	WELF-TV	D28	DT	BL	DALTON, GA	DTVBL60825	278.4
	WMAW-TV	D28	DT	BL	MERIDIAN, MS	DTVBL43169	273.8
	WBRC	D29	DT	BL	BIRMINGHAM, AL	DTVBL71221	133.1
	WFBD	D29	DT	CP	DESTIN, FL	BLANK0000027353	163.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
17826.1	593,205	17412.1	589,981	16852.7	583,185	16864.8	583,287	-0.07	-0.02
Undesired		Total IX		Unique IX, before		Unique IX, after			
WFSG D28 DT BL		97.1	818	56.7	576				
WFSG D28 DT CP		85.0	716			44.6	474		
WAIQ D27 DT LIC		177.3	2,071	125.0	1,629	125.0	1,629		
WELF-TV D28 DT BL		40.1	609	12.0	261	12.0	261		
WMAW-TV D28 DT BL		249.6	2,711	148.9	1,970	148.9	1,970		
WBRC D29 DT BL		128.1	1,649	100.1	1,579	100.1	1,579		

Interference to DTVBL60829 BL, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WMCF-TV	D28	DT	BL	MONTGOMERY, AL	DTVBL60829	
Undesireds:	WFSG	D28	DT	BL	PANAMA CITY, FL	DTVBL6093	227.8 km
	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	227.8
	WAIQ	D27	DT	LIC	MONTGOMERY, AL	BLEDT20060706ACK	9.3
	WELF-TV	D28	DT	CP	DALTON, GA	BLANK0000026361	278.4
	WMAW-TV	D28	DT	CP	MERIDIAN, MS	BLANK0000026608	273.8
	WBRC	D29	DT	CP	BIRMINGHAM, AL	BLANK0000025157	133.0
	WFBD	D29	DT	CP	DESTIN, FL	BLANK0000027353	163.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
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17822.0	593,106	17416.1	590,198	16844.5	582,790	16856.7	582,898	-0.07	-0.02
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Undesired			Total IX	Unique IX, before	Unique IX, after
WFSG D28 DT BL	105.2		916	56.7	582
WFSG D28 DT CP	89.0		733		44.6 474
WAIQ D27 DT LIC	177.3	2,205	129.0	1,763	129.0 1,763
WELF-TV D28 DT CP	32.1	578	12.0	261	12.0 261
WMAW-TV D28 DT CP	269.6	3,071	168.9	2,209	172.9 2,284
WBRC D29 DT CP	116.1	1,791	92.1	1,721	92.1 1,721

Interference to DTVBL60829 BL, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WMCF-TV	D28	DT	BL	MONTGOMERY, AL	DTVBL60829	
Undesireds:	WFSG	D28	DT	BL	PANAMA CITY, FL	DTVBL6093	227.8 km
	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	227.8
	WAIQ	D27	DT	LIC	MONTGOMERY, AL	BLEDT20060706ACK	9.3
	WELF-TV	D28	DT	CP	DALTON, GA	BLANK0000026361	278.4
	WMAW-TV	D28	DT	BL	MERIDIAN, MS	DTVBL43169	273.8
	WBRC	D29	DT	CP	BIRMINGHAM, AL	BLANK0000025157	133.0
	WFBD	D29	DT	CP	DESTIN, FL	BLANK0000027353	163.9

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
17822.0	593,106	17416.1	590,198	16860.6	582,819	16872.8	582,927	-0.07	-0.02

Undesired			Total IX	Unique IX, before	Unique IX, after
WFSG D28 DT BL	105.2		916	56.7	582
WFSG D28 DT CP	89.0		733		44.6 474
WAIQ D27 DT LIC	177.3	2,205	129.0	1,763	129.0 1,763
WELF-TV D28 DT CP	32.1	578	12.0	261	12.0 261
WMAW-TV D28 DT BL	253.5	3,042	152.8	2,180	156.9 2,255
WBRC D29 DT CP	116.1	1,791	92.1	1,721	92.1 1,721

Interference to DTVBL60829 BL, scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WMCF-TV	D28	DT	BL	MONTGOMERY, AL	DTVBL60829	
Undesireds:	WFSG	D28	DT	BL	PANAMA CITY, FL	DTVBL6093	227.8 km
	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	227.8
	WAIQ	D27	DT	LIC	MONTGOMERY, AL	BLEDT20060706ACK	9.3
	WELF-TV	D28	DT	CP	DALTON, GA	BLANK0000026361	278.4
	WMAW-TV	D28	DT	CP	MERIDIAN, MS	BLANK0000026608	273.8
	WBRC	D29	DT	BL	BIRMINGHAM, AL	DTVBL71221	133.0
	WFBD	D29	DT	CP	DESTIN, FL	BLANK0000027353	163.9

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
17822.0	593,106	17416.1	590,198	16844.5	582,835	16856.7	582,943	-0.07	-0.02

Undesired			Total IX	Unique IX, before	Unique IX, after
WFSG D28 DT BL	105.2		916	56.7	582
WFSG D28 DT CP	89.0		733		44.6 474
WAIQ D27 DT LIC	177.3	2,205	129.0	1,763	129.0 1,763
WELF-TV D28 DT CP	32.1	578	12.0	261	12.0 261
WMAW-TV D28 DT CP	269.6	3,071	164.9	2,209	168.9 2,284
WBRC D29 DT BL	120.1	1,746	92.1	1,676	92.1 1,676

Interference to DTVBL60829 BL, scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WMCF-TV	D28	DT	BL	MONTGOMERY, AL	DTVBL60829	

Undesireds:	WFSG	D28	DT	BL	PANAMA CITY, FL	DTVBL6093	227.8 km
	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	227.8
	WAIQ	D27	DT	LIC	MONTGOMERY, AL	BLEDT20060706ACK	9.3
	WELF-TV	D28	DT	CP	DALTON, GA	BLANK0000026361	278.4
	WMAW-TV	D28	DT	BL	MERIDIAN, MS	DTVBL43169	273.8
	WBRC	D29	DT	BL	BIRMINGHAM, AL	DTVBL71221	133.0
	WFBD	D29	DT	CP	DESTIN, FL	BLANK0000027353	163.9

Service area	Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
17822.0	593,106	17416.1	590,198	16860.6	582,864	16872.8	582,972	-0.07 -0.02

Undesired	Total IX		Unique IX, before		Unique IX, after	
WFSG D28 DT BL	105.2	916	56.7	582		
WFSG D28 DT CP	89.0	733			44.6	474
WAIQ D27 DT LIC	177.3	2,205	129.0	1,763	129.0	1,763
WELF-TV D28 DT CP	32.1	578	12.0	261	12.0	261
WMAW-TV D28 DT BL	253.5	3,042	148.8	2,180	152.9	2,255
WBRC D29 DT BL	120.1	1,746	92.1	1,676	92.1	1,676

Interference to DTVBL60829 BL, scenario 5

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WMCF-TV	D28	DT	BL	MONTGOMERY, AL	DTVBL60829	

Undesireds:	WFSG	D28	DT	BL	PANAMA CITY, FL	DTVBL6093	227.8 km
	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	227.8
	WAIQ	D27	DT	LIC	MONTGOMERY, AL	BLEDT20060706ACK	9.3
	WELF-TV	D28	DT	BL	DALTON, GA	DTVBL60825	278.4
	WMAW-TV	D28	DT	CP	MERIDIAN, MS	BLANK0000026608	273.8
	WBRC	D29	DT	CP	BIRMINGHAM, AL	BLANK0000025157	133.0
	WFBD	D29	DT	CP	DESTIN, FL	BLANK0000027353	163.9

Service area	Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
17822.0	593,106	17416.1	590,198	16844.5	582,790	16856.7	582,898	-0.07 -0.02

Undesired	Total IX		Unique IX, before		Unique IX, after	
WFSG D28 DT BL	105.2	916	56.7	582		
WFSG D28 DT CP	89.0	733			44.6	474
WAIQ D27 DT LIC	177.3	2,205	129.0	1,763	129.0	1,763
WELF-TV D28 DT BL	32.1	578	12.0	261	12.0	261
WMAW-TV D28 DT CP	269.6	3,071	168.9	2,209	172.9	2,284
WBRC D29 DT CP	116.1	1,791	92.1	1,721	92.1	1,721

Interference to DTVBL60829 BL, scenario 6

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WMCF-TV	D28	DT	BL	MONTGOMERY, AL	DTVBL60829	

Undesireds:	WFSG	D28	DT	BL	PANAMA CITY, FL	DTVBL6093	227.8 km
	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	227.8
	WAIQ	D27	DT	LIC	MONTGOMERY, AL	BLEDT20060706ACK	9.3
	WELF-TV	D28	DT	BL	DALTON, GA	DTVBL60825	278.4
	WMAW-TV	D28	DT	BL	MERIDIAN, MS	DTVBL43169	273.8
	WBRC	D29	DT	CP	BIRMINGHAM, AL	BLANK0000025157	133.0
	WFBD	D29	DT	CP	DESTIN, FL	BLANK0000027353	163.9

Service area	Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
17822.0	593,106	17416.1	590,198	16860.6	582,819	16872.8	582,927	-0.07 -0.02

Undesired	Total IX		Unique IX, before		Unique IX, after	
WFSG D28 DT BL	105.2	916	56.7	582		
WFSG D28 DT CP	89.0	733			44.6	474

WAIQ D27 DT LIC	177.3	2,205	129.0	1,763	129.0	1,763
WELF-TV D28 DT BL	32.1	578	12.0	261	12.0	261
WMAW-TV D28 DT BL	253.5	3,042	152.8	2,180	156.9	2,255
WBRC D29 DT CP	116.1	1,791	92.1	1,721	92.1	1,721

Interference to DTVBL60829 BL, scenario 7

	Call	Chan	Svc	Status	City, State	File Number	Distance		
Desired:	WMCF-TV	D28	DT	BL	MONTGOMERY, AL	DTVBL60829			
Undesireds:	WFSG	D28	DT	BL	PANAMA CITY, FL	DTVBL6093	227.8 km		
	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	227.8		
	WAIQ	D27	DT	LIC	MONTGOMERY, AL	BLEDT20060706ACK	9.3		
	WELF-TV	D28	DT	BL	DALTON, GA	DTVBL60825	278.4		
	WMAW-TV	D28	DT	CP	MERIDIAN, MS	BLANK0000026608	273.8		
	WBRC	D29	DT	BL	BIRMINGHAM, AL	DTVBL71221	133.0		
	WFBD	D29	DT	CP	DESTIN, FL	BLANK0000027353	163.9		
	Service area	Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
17822.0	593,106	17416.1		590,198	16844.5	582,835	16856.7	582,943	-0.07 -0.02

Undesired	Total IX		Unique IX, before		Unique IX, after	
WFSG D28 DT BL	105.2	916	56.7	582		
WFSG D28 DT CP	89.0	733			44.6	474
WAIQ D27 DT LIC	177.3	2,205	129.0	1,763	129.0	1,763
WELF-TV D28 DT BL	32.1	578	12.0	261	12.0	261
WMAW-TV D28 DT CP	269.6	3,071	164.9	2,209	168.9	2,284
WBRC D29 DT BL	120.1	1,746	92.1	1,676	92.1	1,676

Interference to DTVBL60829 BL, scenario 8

	Call	Chan	Svc	Status	City, State	File Number	Distance		
Desired:	WMCF-TV	D28	DT	BL	MONTGOMERY, AL	DTVBL60829			
Undesireds:	WFSG	D28	DT	BL	PANAMA CITY, FL	DTVBL6093	227.8 km		
	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	227.8		
	WAIQ	D27	DT	LIC	MONTGOMERY, AL	BLEDT20060706ACK	9.3		
	WELF-TV	D28	DT	BL	DALTON, GA	DTVBL60825	278.4		
	WMAW-TV	D28	DT	BL	MERIDIAN, MS	DTVBL43169	273.8		
	WBRC	D29	DT	BL	BIRMINGHAM, AL	DTVBL71221	133.0		
	WFBD	D29	DT	CP	DESTIN, FL	BLANK0000027353	163.9		
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX		
17822.0	593,106	17416.1	590,198	16860.6	582,864	16872.8	582,972	-0.07	-0.02

Undesired	Total IX		Unique IX, before		Unique IX, after	
WFSG D28 DT BL	105.2	916	56.7	582		
WFSG D28 DT CP	89.0	733			44.6	474
WAIQ D27 DT LIC	177.3	2,205	129.0	1,763	129.0	1,763
WELF-TV D28 DT BL	32.1	578	12.0	261	12.0	261
WMAW-TV D28 DT BL	253.5	3,042	148.8	2,180	152.9	2,255
WBRC D29 DT BL	120.1	1,746	92.1	1,676	92.1	1,676

Interference to BLANK0000027353 CP, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WFBD	D29	DT	CP	DESTIN, FL	BLANK0000027353	
Undesireds:	WFSG	D28	DT	BL	PANAMA CITY, FL	DTVBL6093	103.4 km
	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	103.4
	WMCF-TV	D28	DT	CP	MONTGOMERY, AL	BLANK0000026526	163.9
	WBRC	D29	DT	CP	BIRMINGHAM, AL	BLANK0000025157	277.0

WYGA-CD	D29	DC	CP	ATLANTA, GA	BLANK0000024452	377.2
WVUE-DT	D29	DT	LIC	NEW ORLEANS, LA	BLCDT20110502AEC	330.4
WGIQ	D30	DT	CP	LOUISVILLE, AL	BLANK0000027851	146.0
WEIQ	D30	DT	CP	MOBILE, AL	BLANK0000027848	118.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
24806.7	817,914	24663.7	817,377	24120.3	813,502	24116.3	813,733	0.02	-0.03

Undesired		Total IX		Unique IX, before		Unique IX, after	
WFSG D28 DT BL	196.3	2,531	196.3	2,531			
WFSG D28 DT CP	200.3	2,300			200.3	2,300	
WBRC D29 DT CP	103.5	256	87.6	212	87.6	212	
WVUE-DT D29 DT LIC	63.7	100	27.8	47	27.8	47	
WEIQ D30 DT CP	215.7	1,041	195.7	1,032	195.7	1,032	

Interference to BLANK0000027353 CP, scenario 2

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WFBD	D29	DT	CP	DESTIN, FL	BLANK0000027353
Undesireds:	WFSG	D28	DT	BL	PANAMA CITY, FL	DTVBL6093 103.4 km
	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504 103.4
	WMCF-TV	D28	DT	CP	MONTGOMERY, AL	BLANK0000026526 163.9
	WBRC	D29	DT	BL	BIRMINGHAM, AL	DTVBL71221 277.0
	WYGA-CD	D29	DC	CP	ATLANTA, GA	BLANK0000024452 377.2
	WVUE-DT	D29	DT	LIC	NEW ORLEANS, LA	BLCDT20110502AEC 330.4
	WGIQ	D30	DT	CP	LOUISVILLE, AL	BLANK0000027851 146.0
	WEIQ	D30	DT	CP	MOBILE, AL	BLANK0000027848 118.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
24806.7	817,914	24663.7	817,377	24112.4	813,378	24108.4	813,609	0.02	-0.03

Undesired		Total IX		Unique IX, before		Unique IX, after	
WFSG D28 DT BL	196.3	2,531	196.3	2,531			
WFSG D28 DT CP	200.3	2,300			200.3	2,300	
WBRC D29 DT BL	111.4	380	95.5	336	95.5	336	
WVUE-DT D29 DT LIC	63.7	100	27.8	47	27.8	47	
WEIQ D30 DT CP	215.7	1,041	195.7	1,032	195.7	1,032	

Interference to BLANK0000027353 CP, scenario 3

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WFBD	D29	DT	CP	DESTIN, FL	BLANK0000027353
Undesireds:	WFSG	D28	DT	BL	PANAMA CITY, FL	DTVBL6093 103.4 km
	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504 103.4
	WMCF-TV	D28	DT	CP	MONTGOMERY, AL	BLANK0000026526 163.9
	WBRC	D29	DT	CP	BIRMINGHAM, AL	BLANK0000025157 277.0
	WYGA-CD	D29	DC	CP	ATLANTA, GA	BLANK0000024452 377.2
	WVUE-DT	D29	DT	LIC	NEW ORLEANS, LA	BLCDT20110502AEC 330.4
	WGIQ	D30	DT	CP	LOUISVILLE, AL	BLANK0000027851 146.0
	WEIQ	D30	DT	BL	MOBILE, AL	DTVBL721 118.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
24806.7	817,914	24663.7	817,377	24136.3	813,578	24132.3	813,809	0.02	-0.03

Undesired		Total IX		Unique IX, before		Unique IX, after	
WFSG D28 DT BL	196.3	2,531	196.3	2,531			
WFSG D28 DT CP	200.3	2,300			200.3	2,300	
WBRC D29 DT CP	103.5	256	87.6	212	87.6	212	
WVUE-DT D29 DT LIC	63.7	100	27.8	47	27.8	47	
WEIQ D30 DT BL	199.7	965	179.7	956	179.7	956	

Interference to BLANK0000027353 CP, scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance		
Desired:	WFBD	D29	DT	CP	DESTIN, FL	BLANK0000027353			
Undesireds:	WFSG	D28	DT	BL	PANAMA CITY, FL	DTVBL6093	103.4 km		
	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	103.4		
	WMCF-TV	D28	DT	CP	MONTGOMERY, AL	BLANK0000026526	163.9		
	WBRC	D29	DT	BL	BIRMINGHAM, AL	DTVBL71221	277.0		
	WYGA-CD	D29	DC	CP	ATLANTA, GA	BLANK0000024452	377.2		
	WVUE-DT	D29	DT	LIC	NEW ORLEANS, LA	BLCDT20110502AEC	330.4		
	WGIQ	D30	DT	CP	LOUISVILLE, AL	BLANK0000027851	146.0		
	WEIQ	D30	DT	BL	MOBILE, AL	DTVBL721	118.0		
Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
24806.7	817,914	24663.7	817,377	24128.3	813,454	24124.3	813,685	0.02	-0.03

Undesired				Total IX		Unique IX, before		Unique IX, after	
WFSG	D28	DT	BL	196.3	2,531	196.3	2,531		
WFSG	D28	DT	CP	200.3	2,300			200.3	2,300
WBRC	D29	DT	BL	111.4	380	95.5	336	95.5	336
WVUE-DT	D29	DT	LIC	63.7	100	27.8	47	27.8	47
WEIQ	D30	DT	BL	199.7	965	179.7	956	179.7	956

Interference to DTVBL81669 BL, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance		
Desired:	WFBD	D29	DT	BL	DESTIN, FL	DTVBL81669			
Undesireds:	WFSG	D28	DT	BL	PANAMA CITY, FL	DTVBL6093	103.4 km		
	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	103.4		
	WMCF-TV	D28	DT	CP	MONTGOMERY, AL	BLANK0000026526	163.9		
	WBRC	D29	DT	CP	BIRMINGHAM, AL	BLANK0000025157	276.9		
	WYGA-CD	D29	DC	CP	ATLANTA, GA	BLANK0000024452	377.2		
	WVUE-DT	D29	DT	LIC	NEW ORLEANS, LA	BLCDT20110502AEC	330.4		
	WGIQ	D30	DT	CP	LOUISVILLE, AL	BLANK0000027851	146.0		
	WEIQ	D30	DT	CP	MOBILE, AL	BLANK0000027848	118.0		
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX		
24366.8	814,152	24243.6	813,637	23784.0	809,831	23784.0	810,089	-0.00	-0.03

Undesired				Total IX		Unique IX, before		Unique IX, after	
WFSG	D28	DT	BL	168.2	2,935	168.2	2,935		
WFSG	D28	DT	CP	168.2	2,677			168.2	2,677
WBRC	D29	DT	CP	75.7	268	67.8	224	67.8	224
WVUE-DT	D29	DT	LIC	51.8	74	23.9	21	23.9	21
WEIQ	D30	DT	CP	191.7	582	171.7	573	171.7	573

Interference to DTVBL81669 BL, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WFBD	D29	DT	BL	DESTIN, FL	DTVBL81669	
Undesireds:	WFSG	D28	DT	BL	PANAMA CITY, FL	DTVBL6093	103.4 km
	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	103.4
	WMCF-TV	D28	DT	CP	MONTGOMERY, AL	BLANK0000026526	163.9
	WBRC	D29	DT	BL	BIRMINGHAM, AL	DTVBL71221	276.9
	WYGA-CD	D29	DC	CP	ATLANTA, GA	BLANK0000024452	377.2
	WVUE-DT	D29	DT	LIC	NEW ORLEANS, LA	BLCDT20110502AEC	330.4
	WGIQ	D30	DT	CP	LOUISVILLE, AL	BLANK0000027851	146.0
	WEIQ	D30	DT	CP	MOBILE, AL	BLANK0000027848	118.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
24366.8	814,152	24243.6	813,637	23776.1	809,707	23776.1	809,965	-0.00	-0.03
Undesired				Total IX		Unique IX, before		Unique IX, after	
WFSG D28 DT BL		168.2	2,935	168.2	2,935				
WFSG D28 DT CP		168.2	2,677			168.2	2,677		
WBRC D29 DT BL		83.7	392	75.7	348	75.7	348		
WVUE-DT D29 DT LIC		51.8	74	23.9	21	23.9	21		
WEIQ D30 DT CP		191.7	582	171.7	573	171.7	573		

Interference to DTVBL81669 BL, scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WFBD	D29	DT	BL	DESTIN, FL	DTVBL81669	
Undesireds:	WFSG	D28	DT	BL	PANAMA CITY, FL	DTVBL6093	103.4 km
	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	103.4
	WMCF-TV	D28	DT	CP	MONTGOMERY, AL	BLANK0000026526	163.9
	WBRC	D29	DT	CP	BIRMINGHAM, AL	BLANK0000025157	276.9
	WYGA-CD	D29	DC	CP	ATLANTA, GA	BLANK0000024452	377.2
	WVUE-DT	D29	DT	LIC	NEW ORLEANS, LA	BLCDT20110502AEC	330.4
	WGIQ	D30	DT	CP	LOUISVILLE, AL	BLANK0000027851	146.0
	WEIQ	D30	DT	BL	MOBILE, AL	DTVBL721	118.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
24366.8	814,152	24243.6	813,637	23788.0	809,831	23788.0	810,089	-0.00	-0.03
Undesired				Total IX		Unique IX, before		Unique IX, after	
WFSG D28 DT BL		168.2	2,935	168.2	2,935				
WFSG D28 DT CP		168.2	2,677			168.2	2,677		
WBRC D29 DT CP		75.7	268	67.8	224	67.8	224		
WVUE-DT D29 DT LIC		51.8	74	23.9	21	23.9	21		
WEIQ D30 DT BL		187.7	582	167.8	573	167.8	573		

Interference to DTVBL81669 BL, scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WFBD	D29	DT	BL	DESTIN, FL	DTVBL81669	
Undesireds:	WFSG	D28	DT	BL	PANAMA CITY, FL	DTVBL6093	103.4 km
	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	103.4
	WMCF-TV	D28	DT	CP	MONTGOMERY, AL	BLANK0000026526	163.9
	WBRC	D29	DT	BL	BIRMINGHAM, AL	DTVBL71221	276.9
	WYGA-CD	D29	DC	CP	ATLANTA, GA	BLANK0000024452	377.2
	WVUE-DT	D29	DT	LIC	NEW ORLEANS, LA	BLCDT20110502AEC	330.4
	WGIQ	D30	DT	CP	LOUISVILLE, AL	BLANK0000027851	146.0
	WEIQ	D30	DT	BL	MOBILE, AL	DTVBL721	118.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
24366.8	814,152	24243.6	813,637	23780.1	809,707	23780.1	809,965	-0.00	-0.03
Undesired				Total IX	Unique IX, before		Unique IX, after		
WFSG D28 DT BL		168.2	2,935	168.2	2,935				
WFSG D28 DT CP		168.2	2,677			168.2	2,677		
WBRC D29 DT BL		83.7	392	75.7	348	75.7	348		
WVUE-DT D29 DT LIC		51.8	74	23.9	21	23.9	21		
WEIQ D30 DT BL		187.7	582	167.8	573	167.8	573		

Interference to proposal, scenario 1

0.80% interference

	Call	Chan	Svc	Status	City, State	File Number	Distance
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Desired:	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	
Undesireds:	WMCF-TV	D28	DT	CP	MONTGOMERY, AL	BLANK0000026526	227.8 km
	WMAW-TV	D28	DT	CP	MERIDIAN, MS	BLANK0000026608	359.7
	WFBD	D29	DT	CP	DESTIN, FL	BLANK0000027353	103.4

	Service area		Terrain-limited		IX-free		Percent IX
14715.4	364,961	14679.4	364,796	14396.0	361,892	1.93	0.80

Undesired			Total IX		Unique IX		Prcnt Unique IX
WMCF-TV D28 DT CP		143.7	1,588	135.7	1,419	0.92	0.39
WFBD D29 DT CP		147.8	1,485	139.8	1,316	0.95	0.36

Interference to proposal, scenario 2

0.71% interference

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	
Undesireds:	WMCF-TV	D28	DT	CP	MONTGOMERY, AL	BLANK0000026526	227.8 km
	WMAW-TV	D28	DT	CP	MERIDIAN, MS	BLANK0000026608	359.7
	WFBD	D29	DT	BL	DESTIN, FL	DTVBL81669	103.4

	Service area		Terrain-limited		IX-free		Percent IX
14715.4	364,961	14679.4	364,796	14419.9	362,221	1.77	0.71

Undesired			Total IX		Unique IX		Prcnt Unique IX
WMCF-TV D28 DT CP		143.7	1,588	135.7	1,419	0.92	0.39
WFBD D29 DT BL		123.8	1,156	115.8	987	0.79	0.27

Interference to proposal, scenario 3

0.80% interference

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	
Undesireds:	WMCF-TV	D28	DT	BL	MONTGOMERY, AL	DTVBL60829	227.8 km
	WMAW-TV	D28	DT	CP	MERIDIAN, MS	BLANK0000026608	359.7
	WFBD	D29	DT	CP	DESTIN, FL	BLANK0000027353	103.4

	Service area		Terrain-limited		IX-free		Percent IX
14715.4	364,961	14679.4	364,796	14392.0	361,866	1.96	0.80

Undesired			Total IX		Unique IX		Prcnt Unique IX
WMCF-TV D28 DT BL		147.7	1,614	139.7	1,445	0.95	0.40
WFBD D29 DT CP		147.8	1,485	139.8	1,316	0.95	0.36

Interference to proposal, scenario 4

0.71% interference

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WFSG	D28	DT	CP	PANAMA CITY, FL	BLANK0000024504	
Undesireds:	WMCF-TV	D28	DT	BL	MONTGOMERY, AL	DTVBL60829	227.8 km
	WMAW-TV	D28	DT	CP	MERIDIAN, MS	BLANK0000026608	359.7
	WFBD	D29	DT	BL	DESTIN, FL	DTVBL81669	103.4

	Service area		Terrain-limited		IX-free		Percent IX
14715.4	364,961	14679.4	364,796	14415.9	362,195	1.79	0.71

Undesired			Total IX		Unique IX		Prcnt Unique IX
WMCF-TV D28 DT BL		147.7	1,614	139.7	1,445	0.95	0.40

