

tvstudy v2.2.5 (4uoc83)

Database: localhost, Study: Opelika25d15kwDIEBA310IncF, Model: Longley-Rice

Start: 2023.07.28 14:06:50

Study created: 2023.07.28 14:06:50

Study build station data: LMS TV 2023-07-27

Proposal: W25FW-D D25 LD APP COLUMBUS, GA

Facility ID: 185777

Station data: User record

Record ID: 1683

Country: U.S.

Build options:

Protect pre-transition records not on baseline channel

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	WTBM-CD	D24	DC	LIC	BIRMINGHAM, AL	BLANK0000206527	178.4 km
No	WHIQ	D24	DT	LIC	HUNTSVILLE, AL	BLANK0000004828	267.3
No	WTLF	D24	DT	LIC	TALLAHASSEE, FL	BLANK0000210947	243.0
Yes	WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK0000064021	34.2
No	W19DN-D	D24	LD	APP	MACON, GA	BLANK0000214467	133.7
No	WKSJ-LD	D24	LD	LIC	ROME, GA	BLANK0000205681	174.2
No	WCQT-LD	D25	LD	LIC	CULLMAN, AL	BLANK0000194911	231.7
No	W25FC-D	D25	LD	LIC	JASPER, AL	BLANK0000155760	239.5
Yes	WAKA	D25	DT	LIC	SELMA, AL	BLANK0000081489	155.9
No	WAWD	D25	DT	LIC	FORT WALTON BEACH, FL	BLANK0000088510	285.6
No	W25FK-D	D25	LD	LIC	PANAMA CITY, FL	BLANK0000180097	250.3
No	W25FK-D	D25	LD	LIC	PANAMA CITY, FL	BLANK0000197215	250.3
No	W25EN-D	D25	LD	CP	TALLAHASSEE, FL	BLANK0000193542	241.6
No	W25EN-D	D25	LD	LIC	TALLAHASSEE, FL	BLANK0000199478	241.6
No	W25ED-D	D25	LD	LIC	ALBANY, GA	BLANK0000194922	160.0
No	W25ED-D	D25	LD	APP	ALBANY, GA	BLANK0000202058	160.0
Yes	WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	156.6
Yes	W25EM-D	D25	LD	LIC	COLUMBUS, GA	BLANK0000196006	49.6

Yes	W25EM-D	D25	LD	APP	COLUMBUS, GA	BLANK0000202061	49.6
Yes	DW25EG-D	D25	LD	APP	COLUMBUS, GA	BLDTL20121226AAY	24.3
No	WQIX-LD	D25	LD	LIC	VIDALIA, GA	BLANK0000116268	295.1
No	W25FP-D	D25	LD	LIC	YOUNG HARRIS, GA	BLANK0000136498	283.9
No	W25FP-D	D25	LD	CP	YOUNG HARRIS, GA	BLANK0000162659	295.1
No	WLMS-LD	N25z	TX	LIC	COLUMBUS, MS	BLTT20031126AOI	315.7
No	WLMS-LD	D25	LD	LIC	COLUMBUS, MS	BLANK0000121952	343.6
No	WXXV-TV	D25	DT	LIC	GULFPORT, MS	BLANK0000090276	418.5
No	WZRB	D25	DT	LIC	COLUMBIA, SC	BLANK0000081456	422.5
No	WYHB-CD	D25	DC	LIC	CHATTANOOGA, TN	BLANK0000102891	290.3
No	WYHB-CD	D25	DC	CP	CHATTANOOGA, TN	BLANK0000127542	290.3
No	WJFB	D25	DT	LIC	LEBANON, TN	BLANK0000147261	433.1
No	DDWDLE-LP	D25+	LD	APP	PIGEON FORGE, TN	BLANK0000139392	384.1
No	WTJP-TV	D26	DT	LIC	GADSDEN, AL	BLCDT20110304ACB	177.9
No	W26FE-D	D26	LD	LIC	MONTGOMERY, AL	BLANK0000178731	102.3
No	WBIF	D26	DT	LIC	MARIANNA, FL	BLANK0000190006	241.5
No	WDRJ-LD	D26	LD	LIC	ALBANY, GA	BLANK0000179071	143.8
Yes	WYBU-CD	D26	DC	LIC	COLUMBUS, GA	BLANK0000117350	20.3
No	WLVO-LD	D26	LD	LIC	CUMMING, GA	BLANK0000008263	156.6
No	WGXA	D26	DT	LIC	MACON, GA	BLANK0000074961	154.9

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D25
 Mask: Full Service
 Latitude: 32 35 55.40 N (NAD83)
 Longitude: 85 12 19.70 W
 Height AMSL: 278.9 m
 HAAT: 0.0 m
 Peak ERP: 15.0 kW
 Antenna: DIE DLP-12M (BA) 310.0 deg
 Elev Pattn: Generic
 Elec Tilt: 1.00

49.9 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	14.9 kW	81.3 m	41.5 km
45.0	7.98	103.6	41.3
90.0	1.18	127.4	33.6
135.0	0.878	124.5	31.9
180.0	1.38	134.2	34.8
225.0	10.2	98.9	42.0
270.0	14.3	72.8	40.0
315.0	12.2	66.6	38.3

Database HAAT does not agree with computed HAAT

Database HAAT: 0 m Computed HAAT: 101 m

Distance to Canadian border: 1033.4 km

Distance to Mexican border: 1352.3 km

Conditions at FCC monitoring station: Powder Springs GA

Bearing: 17.6 degrees Distance: 147.4 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 300.8 degrees Distance: 1971.3 km

Study cell size: 1.00 km

Profile point spacing: 0.10 km

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

Maximum new IX to LPTV: 2.00%

Interference to BLANK0000064021 LIC scenario 1

Call	Chan	Svc	Status	City, State	File Number	Distance
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Desired: WXTX D24 DT LIC COLUMBUS, GA BLANK0000064021

Undesireds:	W25FW-D	D25	LD	APP	COLUMBUS, GA		34.2 km
	WTBM-CD	D24	DC	LIC	BIRMINGHAM, AL	BLANK00000206527	212.4
	WHIQ	D24	DT	LIC	HUNTSVILLE, AL	BLANK00000004828	295.5
	WSRE	D24	DT	LIC	PENSACOLA, FL	BLANK00000090765	330.3
	WTLF	D24	DT	LIC	TALLAHASSEE, FL	BLANK00000210947	215.7
	WPXC-TV	D24	DT	LIC	BRUNSWICK, GA	BLCDT20110426AAQ	348.0
	WGTA	D24	DT	LIC	TOCCOA, GA	BLANK00000001315	276.7
	WMDN	D24	DT	CP	MERIDIAN, MS	BLANK00000035927	358.2
	WAKA	D25	DT	LIC	SELMA, AL	BLANK00000081489	181.8
	WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	157.8

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
21189.6	699,455	20886.4	695,147	20458.7
		690,440	20456.7	690,440
				0.01
				0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
W25FW-D D25 LD APP	2.0	0	2.0
WTBM-CD D24 DC LIC	2.0	0	0.0
WHIQ D24 DT LIC	100.8	1,006	52.9
WSRE D24 DT LIC	21.2	146	15.1
WTLF D24 DT LIC	220.7	2,273	167.5
WPXC-TV D24 DT LIC	40.3	117	15.1
WGTA D24 DT LIC	106.8	1,337	57.9
WMDN D24 DT CP	20.1	90	4.0
WAKA D25 DT LIC	21.1	740	21.1
WATL D25 DT LIC	2.0	33	0.0

Interference to BLANK0000064021 LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK0000064021	
Undesireds:	W25FW-D	D25	LD	APP	COLUMBUS, GA		34.2 km
	WTBM-CD	D24	DC	LIC	BIRMINGHAM, AL	BLANK00000206527	212.4
	WHIQ	D24	DT	LIC	HUNTSVILLE, AL	BLANK00000004828	295.5
	WSRE	D24	DT	LIC	PENSACOLA, FL	BLANK00000090765	330.3

WTLF	D24	DT	LIC	TALLAHASSEE, FL	BLANK0000210947	215.7
WPXC-TV	D24	DT	LIC	BRUNSWICK, GA	BLCDT20110426AAQ	348.0
WGTA	D24	DT	LIC	TOCCOA, GA	BLANK0000001315	276.7
WMDN	D24	DT	LIC	MERIDIAN, MS	BLCDT20090304ADW	358.2
WAKA	D25	DT	LIC	SELMA, AL	BLANK0000081489	181.8
WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	157.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
21189.6	699,455	20886.4	695,147	20459.7	690,447	20457.7	690,447	0.01	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
W25FW-D D25 LD APP	2.0	0	2.0
WTBM-CD D24 DC LIC	2.0	0	0.0
WHIQ D24 DT LIC	100.8	1,006	55.9
WSRE D24 DT LIC	21.2	146	19.1
WTLF D24 DT LIC	220.7	2,273	168.5
WPXC-TV D24 DT LIC	40.3	117	15.1
WGTA D24 DT LIC	106.8	1,337	57.9
WMDN D24 DT LIC	10.0	54	3.0
WAKA D25 DT LIC	21.1	740	21.1
WATL D25 DT LIC	2.0	33	0.0

Interference to BLANK0000081489 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WAKA	D25	DT	LIC	SELMA, AL	BLANK0000081489	
Undesireds:	W25FW-D	D25	LD	APP	COLUMBUS, GA		155.9 km
	WTBM-CD	D24	DC	LIC	BIRMINGHAM, AL	BLANK0000206527	148.9
	WSRE	D24	DT	LIC	PENSACOLA, FL	BLANK0000090765	188.2
	WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK0000064021	181.8
	WMDN	D24	DT	CP	MERIDIAN, MS	BLANK0000035927	181.0
	WAWD	D25	DT	LIC	FORT WALTON BEACH, FL	BLANK0000088510	188.6
	WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	292.7
	WMAO-TV	D25	DT	LIC	GREENWOOD, MS	BLCDT20090612AAI	377.3
	WXXV-TV	D25	DT	LIC	GULFPORT, MS	BLANK0000090276	266.5
	WYHB-CD	D25	DC	LIC	CHATTANOOGA, TN	BLANK0000102891	367.4

WTJP-TV	D26	DT	LIC	GADSDEN, AL	BLCDT20110304ACB	187.6
WYBU-CD	D26	DC	LIC	COLUMBUS, GA	BLANK0000117350	165.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
42373.2 801,272	41481.8 791,790	41104.6 787,174	40854.2 785,359	0.61 0.23

Undesired	Total IX	Unique IX, before	Unique IX, after
W25FW-D D25 LD APP	326.9 2,412	250.5 1,815	
WTBM-CD D24 DC LIC	3.0 13	1.0 1	
WSRE D24 DT LIC	34.6 527	17.3 289	
WXTX D24 DT LIC	2.0 0	0.0 0	
WMDN D24 DT CP	2.0 0	2.0 0	
WAWD D25 DT LIC	40.7 498	19.3 110	
WATL D25 DT LIC	170.4 3,278	94.9 2,703	
WMAO-TV D25 DT LIC	30.2 76	11.0 20	
WXXV-TV D25 DT LIC	144.0 864	99.5 397	
WTJP-TV D26 DT LIC	11.0 56	9.0 54	
WYBU-CD D26 DC LIC	3.0 0	0.0 0	

Interference to BLANK0000081489 LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WAKA	D25	DT	LIC	SELMA, AL	BLANK0000081489	
Undesireds:	W25FW-D	D25	LD	APP	COLUMBUS, GA		155.9 km
	WTBM-CD	D24	DC	LIC	BIRMINGHAM, AL	BLANK0000206527	148.9
	WSRE	D24	DT	LIC	PENSACOLA, FL	BLANK0000090765	188.2
	WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK0000064021	181.8
	WAWD	D25	DT	LIC	FORT WALTON BEACH, FL	BLANK0000088510	188.6
	WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	292.7
	WMAO-TV	D25	DT	LIC	GREENWOOD, MS	BLEDT20090612AAI	377.3
	WXXV-TV	D25	DT	LIC	GULFPORT, MS	BLANK0000090276	266.5
	WYHB-CD	D25	DC	LIC	CHATTANOOGA, TN	BLANK0000102891	367.4
	WTJP-TV	D26	DT	LIC	GADSDEN, AL	BLCDT20110304ACB	187.6
	WYBU-CD	D26	DC	LIC	COLUMBUS, GA	BLANK0000117350	165.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
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42373.2	801,272	41481.8	791,790	41106.7	787,174	40856.2	785,359	0.61	0.23
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Undesired		Total IX	Unique IX, before	Unique IX, after
W25FW-D D25 LD APP	326.9	2,412		250.5 1,815
WTBM-CD D24 DC LIC	3.0	13	1.0 1	1.0 1
WSRE D24 DT LIC	34.6	527	17.3 289	17.3 289
WXTX D24 DT LIC	2.0	0	0.0 0	0.0 0
WAWD D25 DT LIC	40.7	498	20.4 110	19.3 110
WATL D25 DT LIC	170.4	3,278	164.4 3,266	94.9 2,703
WMAO-TV D25 DT LIC	30.2	76	12.1 20	11.0 20
WXXV-TV D25 DT LIC	144.0	864	99.5 397	99.5 397
WTJP-TV D26 DT LIC	11.0	56	9.0 54	9.0 54
WYBU-CD D26 DC LIC	3.0	0	0.0 0	0.0 0

Interference to BLCDT20020716AAH LIC scenario 1

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	
Undesireds: W25FW-D	D25	LD	APP	COLUMBUS, GA		156.6 km
WGTA	D24	DT	LIC	TOCCOA, GA	BLANK0000001315	126.0
WAKA	D25	DT	LIC	SELMA, AL	BLANK0000081489	292.7
WJZY	D25	DT	LIC	BELMONT, NC	BLANK0000146872	338.8
WYHB-CD	D25	DC	LIC	CHATTANOOGA, TN	BLANK0000102891	178.1
WJFB	D25	DT	LIC	LEBANON, TN	BLANK0000147261	353.2
WGXA	D26	DT	LIC	MACON, GA	BLANK0000074961	138.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
28967.6 5,878,565	27960.0 5,811,652	27494.6 5,789,686	27458.8 5,789,208	0.13 0.01

Undesired		Total IX	Unique IX, before	Unique IX, after
W25FW-D D25 LD APP	71.7	1,422		35.8 478
WGTA D24 DT LIC	47.4	2,570	27.2 1,364	27.2 1,364
WAKA D25 DT LIC	160.9	7,244	149.0 5,218	117.1 4,331
WJZY D25 DT LIC	58.9	2,606	38.8 1,400	38.8 1,400
WYHB-CD D25 DC LIC	155.5	9,521	125.5 6,701	124.5 6,675
WJFB D25 DT LIC	36.0	3,876	9.0 820	9.0 820

WGXA D26 DT LIC	63.8	2,136	61.8	2,097	61.8	2,097
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Interference to BLCDT20020716AAH LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	
Undesireds:	W25FW-D	D25	LD	APP	COLUMBUS, GA		156.6 km
	WGTA	D24	DT	LIC	TOCCOA, GA	BLANK0000001315	126.0
	WAKA	D25	DT	LIC	SELMA, AL	BLANK00000081489	292.7
	WJZY	D25	DT	LIC	BELMONT, NC	BLANK00000146872	338.8
	WYHB-CD	D25	DC	CP	CHATTANOOGA, TN	BLANK00000127542	178.1
	WJFB	D25	DT	LIC	LEBANON, TN	BLANK00000147261	353.2
	WGXA	D26	DT	LIC	MACON, GA	BLANK00000074961	138.1
	Service area	Terrain-limited		IX-free, before		IX-free, after	
	28967.6	5,878,565	27960.0	5,811,652	27486.5	5,789,010	27450.7 5,788,532
							Percent New IX
							0.13 0.01

Undesired	Total IX	Unique IX, before	Unique IX, after
W25FW-D D25 LD APP	71.7 1,422	35.8 478	
WGTA D24 DT LIC	47.4 2,570	27.2 1,364	
WAKA D25 DT LIC	160.9 7,244	148.0 5,218	
WJZY D25 DT LIC	58.9 2,606	37.8 1,400	
WYHB-CD D25 DC CP	165.6 10,197	133.6 7,377	
WJFB D25 DT LIC	36.0 3,876	9.0 820	
WGXA D26 DT LIC	63.8 2,136	61.8 2,097	

Interference to BLANK0000196006 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W25EM-D	D25	LD	LIC	COLUMBUS, GA	BLANK0000196006	
Undesireds:	W25FW-D	D25	LD	APP	COLUMBUS, GA		49.6 km
	WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK00000064021	17.6
	WAKA	D25	DT	LIC	SELMA, AL	BLANK00000081489	187.8
	W25FK-D	D25	LD	LIC	PANAMA CITY, FL	BLANK00000180097	226.1

W25EN-D	D25	LD	CP	TALLAHASSEE, FL	BLANK0000193542	200.0
W25ED-D	D25	LD	LIC	ALBANY, GA	BLANK0000194922	111.8
WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	170.5
DW25EG-D	D25	LD	APP	COLUMBUS, GA	BLDTL20121226AAY	28.1
W25FP-D	D25	LD	LIC	YOUNG HARRIS, GA	BLANK0000136498	297.9
WYBU-CD	D26	DC	LIC	COLUMBUS, GA	BLANK0000117350	29.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
108.6	2,085	104.6	2,085	82.5	1,387	82.5	1,387	0.00	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
W25FW-D D25 LD APP	9.1 171	0.0 0	
WXTX D24 DT LIC	14.1 34	2.0 0	
WAKA D25 DT LIC	6.0 0	0.0 0	
WATL D25 DT LIC	8.0 2	1.0 0	
DW25EG-D D25 LD APP	17.1 698	4.0 495	
WYBU-CD D26 DC LIC	7.0 169	0.0 0	

Interference to BLANK0000196006 LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W25EM-D	D25	LD	LIC	COLUMBUS, GA	BLANK0000196006	
Undesireds:	W25FW-D	D25	LD	APP	COLUMBUS, GA		49.6 km
	WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK0000064021	17.6
	WAKA	D25	DT	LIC	SELMA, AL	BLANK0000081489	187.8
	W25FK-D	D25	LD	LIC	PANAMA CITY, FL	BLANK0000180097	226.1
	W25EN-D	D25	LD	CP	TALLAHASSEE, FL	BLANK0000193542	200.0
	W25ED-D	D25	LD	APP	ALBANY, GA	BLANK0000202058	111.8
	WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	170.5
	DW25EG-D	D25	LD	APP	COLUMBUS, GA	BLDTL20121226AAY	28.1
	W25FP-D	D25	LD	LIC	YOUNG HARRIS, GA	BLANK0000136498	297.9
	WYBU-CD	D26	DC	LIC	COLUMBUS, GA	BLANK0000117350	29.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
108.6	2,085	104.6	2,085	82.5	1,387	82.5	1,387	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
W25FW-D D25 LD APP	9.1	171			0.0	0
WXTX D24 DT LIC	14.1	34	2.0	0	2.0	0
WAKA D25 DT LIC	6.0	0	0.0	0	0.0	0
W25ED-D D25 LD APP	1.0	0	0.0	0	0.0	0
WATL D25 DT LIC	8.0	2	1.0	0	1.0	0
DW25EG-D D25 LD APP	17.1	698	6.0	495	4.0	495
WYBU-CD D26 DC LIC	7.0	169	0.0	0	0.0	0

Interference to BLANK0000202061 APP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W25EM-D	D25	LD	APP	COLUMBUS, GA	BLANK0000202061	
Undesireds:	W25FW-D	D25	LD	APP	COLUMBUS, GA		49.6 km
	WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK0000064021	17.6
	WAKA	D25	DT	LIC	SELMA, AL	BLANK0000081489	187.8
	W25FK-D	D25	LD	LIC	PANAMA CITY, FL	BLANK0000180097	226.1
	W25EN-D	D25	LD	CP	TALLAHASSEE, FL	BLANK0000193542	200.0
	W25ED-D	D25	LD	LIC	ALBANY, GA	BLANK0000194922	111.8
	WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	170.5
	DW25EG-D	D25	LD	APP	COLUMBUS, GA	BLDTL20121226AAY	28.1
	W25FP-D	D25	LD	LIC	YOUNG HARRIS, GA	BLANK0000136498	297.9
	WYBU-CD	D26	DC	LIC	COLUMBUS, GA	BLANK0000117350	29.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
1460.6	35,708	1423.4	32,586	1172.9
		23,959	1171.9	23,959
				0.09
				0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
W25FW-D D25 LD APP	40.2	3,726			1.0	0
WXTX D24 DT LIC	113.7	1,207	25.1	471	23.1	471
WAKA D25 DT LIC	29.2	54	6.0	2	6.0	2
WATL D25 DT LIC	49.4	94	10.1	66	10.1	66
DW25EG-D D25 LD APP	189.1	7,161	85.5	1,287	79.5	1,275
WYBU-CD D26 DC LIC	42.2	6,183	7.0	907	5.0	640

Interference to BLANK0000202061 APP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W25EM-D	D25	LD	APP	COLUMBUS, GA	BLANK0000202061	
Undesireds:	W25FW-D	D25	LD	APP	COLUMBUS, GA		49.6 km
	WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK0000064021	17.6
	WAKA	D25	DT	LIC	SELMA, AL	BLANK0000081489	187.8
	W25FK-D	D25	LD	LIC	PANAMA CITY, FL	BLANK0000180097	226.1
	W25EN-D	D25	LD	CP	TALLAHASSEE, FL	BLANK0000193542	200.0
	W25ED-D	D25	LD	APP	ALBANY, GA	BLANK0000202058	111.8
	WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	170.5
	DW25EG-D	D25	LD	APP	COLUMBUS, GA	BLDTL20121226AAY	28.1
	W25FP-D	D25	LD	LIC	YOUNG HARRIS, GA	BLANK0000136498	297.9
	WYBU-CD	D26	DC	LIC	COLUMBUS, GA	BLANK0000117350	29.6
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
1460.6	35,708	1423.4	32,586	1172.9	23,959	1171.9 23,959	0.09 0.00
Undesired				Total IX	Unique IX, before	Unique IX, after	
W25FW-D	D25	LD	APP	40.2	3,726	1.0	0
WXTX	D24	DT	LIC	113.7	1,207	25.1 471	23.1 471
WAKA	D25	DT	LIC	29.2	54	6.0 2	6.0 2
W25ED-D	D25	LD	APP	1.0	0	0.0 0	0.0 0
WATL	D25	DT	LIC	49.4	94	10.1 66	10.1 66
DW25EG-D	D25	LD	APP	189.1	7,161	85.5 1,287	79.5 1,275
WYBU-CD	D26	DC	LIC	42.2	6,183	7.0 907	5.0 640

Interference to BLDTL20121226AAY APP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	DW25EG-D	D25	LD	APP	COLUMBUS, GA	BLDTL20121226AAY	
Undesireds:	W25FW-D	D25	LD	APP	COLUMBUS, GA		24.3 km
	WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK0000064021	10.8
	WAKA	D25	DT	LIC	SELMA, AL	BLANK0000081489	176.1
	W25FK-D	D25	LD	LIC	PANAMA CITY, FL	BLANK0000180097	245.6

W25EN-D	D25	LD	CP	TALLAHASSEE, FL	BLANK0000193542	226.8
W25ED-D	D25	LD	LIC	ALBANY, GA	BLANK0000194922	140.0
WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	153.1
W25EM-D	D25	LD	LIC	COLUMBUS, GA	BLANK0000196006	28.1
W25FP-D	D25	LD	LIC	YOUNG HARRIS, GA	BLANK0000136498	281.2
WYHB-CD	D25	DC	LIC	CHATTANOOGA, TN	BLANK0000102891	299.2
WYBU-CD	D26	DC	LIC	COLUMBUS, GA	BLANK0000117350	11.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
2075.2 297,126	2016.9 296,695	1268.3 252,812	1220.2 250,391	3.79 0.96

Undesired	Total IX	Unique IX, before	Unique IX, after
W25FW-D D25 LD APP 568.9	30,991	48.1 2,421	
WXTX D24 DT LIC 617.3	32,469	124.4 2,866	
WAKA D25 DT LIC 93.3	4,251	3.0 1,113	
WATL D25 DT LIC 106.5	3,408	1.0 12	
W25EM-D D25 LD LIC 5.0	34	2.0 34	
WYBU-CD D26 DC LIC 592.1	38,726	105.3 9,094	
		44.1 5,774	

Interference to BLDTL20121226AAY APP scenario 2

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: DW25EG-D	D25	LD	APP	COLUMBUS, GA	BLDTL20121226AAY	
Undesireds: W25FW-D	D25	LD	APP	COLUMBUS, GA		24.3 km
WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK0000064021	10.8
WAKA	D25	DT	LIC	SELMA, AL	BLANK0000081489	176.1
W25FK-D	D25	LD	LIC	PANAMA CITY, FL	BLANK0000180097	245.6
W25EN-D	D25	LD	CP	TALLAHASSEE, FL	BLANK0000193542	226.8
W25ED-D	D25	LD	LIC	ALBANY, GA	BLANK0000194922	140.0
WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	153.1
W25EM-D	D25	LD	APP	COLUMBUS, GA	BLANK0000202061	28.1
W25FP-D	D25	LD	LIC	YOUNG HARRIS, GA	BLANK0000136498	281.2
WYHB-CD	D25	DC	LIC	CHATTANOOGA, TN	BLANK0000102891	299.2
WYBU-CD	D26	DC	LIC	COLUMBUS, GA	BLANK0000117350	11.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
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2075.2	297,126	2016.9	296,695	1234.1	250,837	1191.0	248,416	3.49	0.97
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Undesired			Total IX	Unique IX, before	Unique IX, after
W25FW-D D25 LD APP	568.9		30,991		43.1 2,421
WXTX D24 DT LIC	617.3		32,469	92.3 1,309	52.2 647
WAKA D25 DT LIC	93.3		4,251	3.0 1,113	0.0 0
WATL D25 DT LIC	106.5		3,408	0.0 0	0.0 0
W25EM-D D25 LD APP	266.3		7,805	36.2 2,009	30.2 2,006
WYBU-CD D26 DC LIC	592.1		38,726	92.2 8,479	36.1 5,363

Interference to BLANK0000117350 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WYBU-CD	D26	DC	LIC	COLUMBUS, GA	BLANK0000117350	
Undesireds:	W25FW-D	D25	LD	APP	COLUMBUS, GA		20.3 km
	WTJP-TV	D26	DT	LIC	GADSDEN, AL	BLCDDT20110304ACB	198.1
	WGXA	D26	DT	LIC	MACON, GA	BLANK0000074961	143.6
	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX		
	6823.6 446,165	6723.3 445,834	6505.3 440,520	6490.3 440,362	0.23 0.04		

Undesired			Total IX	Unique IX, before	Unique IX, after
W25FW-D D25 LD APP	15.0		158		15.0 158
WTJP-TV D26 DT LIC	78.4		963	52.3 59	52.3 59
WGXA D26 DT LIC	165.7		5,255	139.6 4,351	139.6 4,351

Interference to proposal scenario 1

**MX: 35.25% interference received

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	W25FW-D	D25	LD	APP	COLUMBUS, GA		
Undesireds:	WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK0000064021	34.2 km
	WAKA	D25	DT	LIC	SELMA, AL	BLANK0000081489	155.9
	W25FK-D	D25	LD	LIC	PANAMA CITY, FL	BLANK0000180097	250.3

W25EN-D	D25	LD	CP	TALLAHASSEE, FL	BLANK0000193542	241.6
W25ED-D	D25	LD	LIC	ALBANY, GA	BLANK0000194922	160.0
WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	156.6
W25EM-D	D25	LD	LIC	COLUMBUS, GA	BLANK0000196006	49.6
DW25EG-D	D25	LD	APP	COLUMBUS, GA	BLDTL20121226AAY	24.3
W25FP-D	D25	LD	LIC	YOUNG HARRIS, GA	BLANK0000136498	283.9
WLMS-LD	N25z	TX	LIC	COLUMBUS, MS	BLTT20031126AOI	315.7
WYHB-CD	D25	DC	LIC	CHATTANOOGA, TN	BLANK0000102891	290.3
WYBU-CD	D26	DC	LIC	COLUMBUS, GA	BLANK0000117350	20.3

Service area		Terrain-limited		IX-free		Percent IX
4601.5	353,634	4490.2	349,531	3640.5	226,320	18.92 35.25

Undesired		Total IX		Unique IX	Prcnt Unique IX
WXTX D24 DT LIC	100.4	57,673	1.0	0	0.02 0.00
WAKA D25 DT LIC	553.7	37,322	369.9	23,076	8.24 6.60
WATL D25 DT LIC	186.9	2,490	27.1	355	0.60 0.10
DW25EG-D D25 LD APP	261.9	74,254	69.1	12,908	1.54 3.69
WYBU-CD D26 DC LIC	270.2	84,765	78.3	12,450	1.74 3.56

Interference to proposal scenario 2

**MX: 35.35% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W25FW-D	D25	LD	APP	COLUMBUS, GA		
Undesireds:	WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK0000064021	34.2 km
	WAKA	D25	DT	LIC	SELMA, AL	BLANK0000081489	155.9
	W25FK-D	D25	LD	LIC	PANAMA CITY, FL	BLANK0000180097	250.3
	W25EN-D	D25	LD	CP	TALLAHASSEE, FL	BLANK0000193542	241.6
	W25ED-D	D25	LD	LIC	ALBANY, GA	BLANK0000194922	160.0
	WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	156.6
	W25EM-D	D25	LD	APP	COLUMBUS, GA	BLANK0000202061	49.6
	DW25EG-D	D25	LD	APP	COLUMBUS, GA	BLDTL20121226AAY	24.3
	W25FP-D	D25	LD	LIC	YOUNG HARRIS, GA	BLANK0000136498	283.9
	WLMS-LD	N25z	TX	LIC	COLUMBUS, MS	BLTT20031126AOI	315.7
	WYHB-CD	D25	DC	LIC	CHATTANOOGA, TN	BLANK0000102891	290.3

WYBU-CD D26 DC LIC COLUMBUS, GA

BLANK0000117350

20.3

Service area		Terrain-limited		IX-free		Percent IX	
4601.5	353,634	4490.2	349,531	3633.4	225,980	19.08	35.35
Undesired		Total IX		Unique IX		Prcnt Unique IX	
WXTX D24 DT LIC		100.4	57,673	1.0	0	0.02	0.00
WAKA D25 DT LIC		553.7	37,322	368.9	23,016	8.22	6.58
WATL D25 DT LIC		186.9	2,490	26.1	347	0.58	0.10
W25EM-D D25 LD APP		122.6	26,847	7.0	340	0.16	0.10
DW25EG-D D25 LD APP		261.9	74,254	69.1	12,908	1.54	3.69
WYBU-CD D26 DC LIC		270.2	84,765	68.3	12,170	1.52	3.48