tvstudy v2.2.5 (4uoc83)
Database: localhost, Study: Jackson34d3200wTP, Model: Longley-Rice
Start: 2019.09.12 17:44:10

Study created: 2019.09.12 17:44:10

Study build station data: LMS TV 2019-09-12

    Proposal: WEAC-CD D34 DC STA JACKSONVILLE, AL
 Facility ID: 64338
Station data: User record
   Record ID: 1217
     Country: U.S.

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	WOTM-LD	N19+	TX	LIC	Birmingham, AL	BLTTL19970514JI	103.6 km
No	WANX-LP	N19+	TX	LIC	COLUMBUS, GA	BLTTL20070813AAT	162.0
No	WNAL-LD	N27-	TX	LIC	SCOTTSBORO, AL	BLTT20060126AEL	108.1
Yes	WPXH-TV	D33	DT	CP	HOOVER, AL	BLANK0000071584	87.9
Yes	WPXH-TV	D33	DT	BL	HOOVER, AL	DTVBL73312	62.8
No	WFRZ-LD	D33	LD	CP	MONTGOMERY, AL	BLANK0000053015	138.8
No	WDFX-TV	D33	DT	APP	OZARK, AL	BLANK0000035653	269.4
No	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	140.5
No	WIRE-CD	D33	DC	BL	ATLANTA, GA	DTVBL55108	140.5
No	W33DU-D	D33	LD	CP	COLUMBUS, GA	BLANK0000013297	176.3
No	WJCN-LD	D33	LD	LIC	LAGRANGE, GA	BLDTL20130411AAA	100.7
No	WGNM	D33	DT	CP	MACON, GA	BLANK0000025320	235.3
No	WGNM	D33	DT	BL	MACON, GA	DTVBL24618	235.3
No	WPDP-CD	D33-	DC	CP	CLEVELAND, TN	BLANK0000029921	203.5
No	WBCF-LD	D34	LD	CP	FLORENCE, AL	BLANK0000035562	211.1
No	W46DF-D	D34	LD	CP	HAMILTON, AL	BLANK0000029731	197.5
Yes	W34EY-D	D34	DC	LIC	HUNTSVILLE, AL	BLANK0000069366	138.0
Yes	WHVD-LD	D34	LD	LIC	HUNTSVILLE, AL	BLDTL20121213AIM	138.0
No	W34EU-D	D34	LD	CP	MIDLAND CITY, AL	BNPDTL20100510ALL	256.8
Yes	WFRZ-LD	D34	LD	LIC	MONTGOMERY, AL	BLDTL20090305ACQ	138.8
Yes	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	150.4

Yes	WBIH	D34	DT	BL	SELMA, AL	DTVBL84802	150.4
No	W34FN-D	D34	LD	CP	TUSCALOOSA, AL	BLANK0000071986	211.2
No	W34EC-D	D34	LD	CP	CHATTAHOOCHEE, FL	BNPDTL20090825AGO	345.4
No	W40BU	D34-	LD	CP	PANAMA CITY, FL	BLANK0000054799	366.5
No	WHBR	D34	DT	LIC	PENSACOLA, FL	BLCDT20060627AAV	373.8
No	NEW	D34	LD	APP	TALLAHASSE, FL	BNPDTL20090825AMO	372.6
No	W34FQ-D	D34	LD	CP	TALLAHASSEE, FL	BLANK0000071976	378.7
No	NEW	D34	LD	APP	TALLAHASSEE, FL	BNPDTL20090825ALF	378.5
No	NEW	D34	LD	APP	ATHENS, GA	BNPDTL20090825AFQ	276.5
No	NEW	D34	LD	APP	ATHENS, GA	BNPDTL20090825AJE	251.6
Yes	WATC-DT	D34	DT	CP	ATLANTA, GA	BLANK0000034436	139.8
Yes	WATC-DT	D34	DT	BL	ATLANTA, GA	DTVBL13206	139.8
No	W34FO-D	D34	LD	CP	AUGUSTA, GA	BLANK0000071806	345.2
No	WSST-TV	D34	DT	LIC	CORDELE, GA	BLANK0000064103	272.5
No	W34EJ-D	D34	LD	CP	CORDELE, GA	BNPDTL20100510AAY	270.2
No	NEW	D34	LD	APP	CRAWFORDVILLE, GA	BNPDTT20090825BMZ	262.0
Yes	W34EN-D	D34	LD	CP	DALTON, GA	BDCCDTL20110721AAJ	155.0
No	WDYI-LD	D34	LD	CP	MACON, GA	BLANK0000053053	189.2
No	NEW	D34	LD	APP	MACON, GA	BNPDTL20090825BSW	236.1
No	NEW	D34	LD	APP	MACON, GA	BNPDTL20090825AVW	235.5
No	NEW	D34	LD	APP	WARNER ROBBINS, GA	BNPDTL20090825AEJ	235.9
No	NEW	D34	LD	APP	WASHINGTON, GA	BNPDTL20090825BXG	287.9
No	W14DG-D	D34	LD	CP	BOWLING GREEN, KY	BLANK0000054795	385.9
No	W34DV-D	D34	DC	LIC	BOONEVILLE, MS	BLANK0000001528	273.7
No	W34BJ-D	D34	LD	LIC	CALHOUN CITY, MS	BLDTL20120619ACY	324.6
No	WRBJ-TV	D34	DT	LIC	MAGEE, MS	BLCDT20110511AGB	381.5
No	W06AN	D34	LD	CP	SAPPHIRE VALLEY,ETC., NC	BDISDTT20120614AAN	341.2
No	W34DX-D	D34	LD	LIC	WEST ASHEVILLE, NC	BLDTT20130530AGK	365.2
No	WNSC-TV	D34	DT	CP	ROCK HILL, SC	BLANK0000034493	466.0
No	WNSC-TV	D34	DT	BL	ROCK HILL, SC	DTVBL61009	466.0
No	WYJJ-LD	D34	LD	LIC	JACKSON, TN	BLANK0000063155	352.1
No	WVLT-TV	D34	DT	CP	KNOXVILLE, TN	BLANK0000025085	316.5
No	WVLT-TV	D34	DT	BL	KNOXVILLE, TN	DTVBL35908	316.5
No	W34DB	N34+	TX	LIC	LEWISBURG, TN	BLTTL20050309ABL	219.7
No	WJNK-LD	D34z	LD	LIC	NASHVILLE, TN	BLANK0000025145	305.9
No	WJNK-LD	N34z	TX	LIC	NASHVILLE, TN	BLTTL20050815ADG	305.9
No	WFBI-LD	D34	LD	CP	SOUTH EAST MEMPHIS, TN	BLANK0000054142	402.4
No	WOTM-LD	D35	LD	CP	Birmingham, AL	BLANK0000054796	82.3

No	WHVD-LD	D35	LD	CP	HUNTSVILLE, AL	BLANK0000054484	138.0
No	WUDC-LD	D35	LD	CP	MONTGOMERY, AL	BNPDTL20091026ABC	138.8
No	K35OX-D	D35	LD	CP	SELMA, AL	BNPDTL20090825AOA	169.7
No	W29DT-D	D35	LD	CP	TUSCALOOSA, AL	BLANK0000051661	211.2
No	WDTA-LD	D35	LD	LIC	ATLANTA, GA	BLDTL20100831ACE	138.2
No	WLTZ	D35	DT	LIC	COLUMBUS, GA	BLCDT20060627ABT	158.7
Yes	WTCI	D35	DT	CP	CHATTANOOGA, TN	BLANK0000034751	184.3
Yes	WTCI	D35	DT	BL	CHATTANOOGA, TN	DTVBL65667	184.3

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

```
    Channel: D34
       Mask: Stringent
   Latitude:  33 37 20.00 N (NAD83)
  Longitude:  85 52 19.00 W
Height AMSL: 553.0 m
       HAAT: 0.0 m
   Peak ERP: 3.20 kW
    Antenna: SCA-SL-8 (ID 23503) 0.0 deg
Elev Pattrn: Generic
```

50.7 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	3.20 kW	335.5 m	49.4 km
45.0	2.74	265.3	44.9
90.0	1.48	347.6	45.6
135.0	1.44	308.2	43.5
180.0	1.66	308.8	44.3
225.0	1.33	364.1	45.8
270.0	1.52	348.1	45.8
315.0	2.65	339.0	48.5

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 327 m

Distance to Canadian border: 938.1 km

Distance to Mexican border: 1361.9 km

Conditions at FCC monitoring station: Powder Springs GA
Bearing: 75.6 degrees Distance: 109.4 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 298.4 degrees Distance: 1861.2 km

Study cell size: 1.00 km
Profile point spacing: 1.00 km

Maximum new IX to full-service and Class A: 0.50%
Maximum new IX to LPTV: 2.00%

Interference to BLANK0000071584 CP scenario 1
**IX: 1.34% interference caused

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WPXH-TV	D33	DT	CP	HOOVER, AL	BLANK0000071584	
Undesireds:	WEAC-CD	D34	DC	STA	JACKSONVILLE, AL		87.9 km
	WDFX-TV	D33	DT	APP	OZARK, AL	BLANK0000035653	276.6
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	228.2
	WGNM	D33	DT	CP	MACON, GA	BLANK0000025320	312.6
	WPDP-CD	D33-	DC	CP	CLEVELAND, TN	BLANK0000029921	271.7
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	309.5
	WPXX-TV	D33	DT	LIC	MEMPHIS, TN	BLANK0000063435	336.3
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	104.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
21430.6	1,471,455	20766.7	1,454,259	20500.8	1,447,669	20084.7	1,428,253	2.03	1.34

Undesired		Total IX	Unique IX, before		Unique IX, after	
WEAC-CD D34 DC STA	425.0	19,622			416.1	19,416
WDFX-TV D33 DT APP	34.9	751	18.0	509	18.0	509
WIRE-CD D33 DC CP	1.0	54	1.0	54	1.0	54
WGNM D33 DT CP	16.9	393	7.0	156	5.0	30
WPDP-CD D33- DC CP	1.0	17	1.0	17	1.0	17
WPGD-TV D33 DT LIC	76.3	2,053	69.3	1,983	62.4	1,903
WPXX-TV D33 DT LIC	19.9	177	12.9	107	12.9	107
WBIH D34 DT CP	141.9	3,664	132.9	3,452	132.9	3,452

Interference to DTVBL73312 BL scenario 1
**IX: 1.92% interference caused

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WPXH-TV	D33	DT	BL	HOOVER, AL	DTVBL73312	

(AS THE DBASE ENTRY, THIS STUDY IS REMOVED.)

Interference to BLANK0000069366 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W34EY-D	D34	DC	LIC	HUNTSVILLE, AL	BLANK0000069366	
Undesireds:	WEAC-CD	D34	DC	STA	JACKSONVILLE, AL		138.0 km
	WPXH-TV	D33	DT	CP	HOOVER, AL	BLANK0000071584	141.5
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	245.8
	WATC-DT	D34	DT	CP	ATLANTA, GA	BLANK0000034436	204.7
	WVLT-TV	D34	DT	CP	KNOXVILLE, TN	BLANK0000025085	272.2
	WTCI	D35	DT	CP	CHATTANOOGA, TN	BLANK0000034751	125.4

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
11517.6	691,374	10253.7	664,445	10212.5	663,427	10209.5	663,388	0.03	0.01

Undesired	Total IX	Unique IX, before	Unique IX, after

WEAC-CD D34 DC STA	13.1	180			3.0	39
WBIH D34 DT CP	1.0	48	0.0	0	0.0	0
WATC-DT D34 DT CP	41.2	1,018	32.1	939	25.1	820
WVLT-TV D34 DT CP	8.0	31	0.0	0	0.0	0
WTCI D35 DT CP	1.0	0	0.0	0	0.0	0

Interference to BLDTL20121213AIM LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WHVD-LD	D34	LD	LIC	HUNTSVILLE, AL	BLDTL20121213AIM	
Undesireds:	WEAC-CD	D34	DC	STA	JACKSONVILLE, AL		138.0 km
	WBCF-LD	D34	LD	CP	FLORENCE, AL	BLANK0000035562	104.1
	W46DF-D	D34	LD	CP	HAMILTON, AL	BLANK0000029731	151.4
	W34EY-D	D34	DC	LIC	HUNTSVILLE, AL	BLANK0000069366	0.0
	WATC-DT	D34	DT	CP	ATLANTA, GA	BLANK0000034436	204.7
	WVLT-TV	D34	DT	CP	KNOXVILLE, TN	BLANK0000025085	272.2
	WJNK-LD	D34z	LD	LIC	NASHVILLE, TN	BLANK0000025145	171.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
12416.2	737,983	11143.7	709,915	2322.5	46,689	2322.5	46,689	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
WEAC-CD D34 DC STA	7.1	254				0.0	0
WBCF-LD D34 LD CP	33.1	796	0.0	0		0.0	0
W46DF-D D34 LD CP	1.0	0	0.0	0		0.0	0
W34EY-D D34 DC LIC	8821.2	663,226	8735.0	661,806		8729.9	661,629
WATC-DT D34 DT CP	52.1	631	0.0	0		0.0	0
WVLT-TV D34 DT CP	7.0	0	0.0	0		0.0	0
WJNK-LD D34z LD LIC	1.0	0	0.0	0		0.0	0

Interference to BLDTL20121213AIM LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WHVD-LD	D34	LD	LIC	HUNTSVILLE, AL	BLDTL20121213AIM	

Undesireds:	WEAC-CD	D34	DC	STA	JACKSONVILLE, AL		138.0 km
	WBCF-LD	D34	LD	CP	FLORENCE, AL	BLANK0000035562	104.1
	W46DF-D	D34	LD	CP	HAMILTON, AL	BLANK0000029731	151.4
	W34EY-D	D34	DC	LIC	HUNTSVILLE, AL	BLANK0000069366	0.0
	WATC-DT	D34	DT	CP	ATLANTA, GA	BLANK0000034436	204.7
	WVLT-TV	D34	DT	CP	KNOXVILLE, TN	BLANK0000025085	272.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
12416.2	737,983	11143.7	709,915	2322.5	46,689	2322.5	46,689	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
WEAC-CD D34 DC STA	7.1	254			0.0	0
WBCF-LD D34 LD CP	33.1	796	0.0	0	0.0	0
W46DF-D D34 LD CP	1.0	0	0.0	0	0.0	0
W34EY-D D34 DC LIC	8821.2	663,226	8735.0	661,806	8729.9	661,629
WATC-DT D34 DT CP	52.1	631	0.0	0	0.0	0
WVLT-TV D34 DT CP	7.0	0	0.0	0	0.0	0

Interference to BLDTL20090305ACQ LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WFRZ-LD	D34	LD	LIC	MONTGOMERY, AL	BLDTL20090305ACQ	
Undesireds:	WEAC-CD	D34	DC	STA	JACKSONVILLE, AL		138.8 km
	WDFX-TV	D33	DT	APP	OZARK, AL	BLANK0000035653	143.8
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	62.5
	WHBR	D34	DT	LIC	PENSACOLA, FL	BLCDT20060627AAV	241.8
	WATC-DT	D34	DT	CP	ATLANTA, GA	BLANK0000034436	245.7
	K35OX-D	D35	LD	CP	SELMA, AL	BNPDTL20090825AOA	74.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
6758.0	384,137	6657.8	383,282	1877.8	144,639	1877.8	144,639	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
WEAC-CD D34 DC STA	1.0	50			0.0	0
WBIH D34 DT CP	4778.0	238,643	4767.9	238,534	4766.9	238,484
WHBR D34 DT LIC	1.0	0	0.0	0	0.0	0

WATC-DT D34 DT CP	9.0	109	2.0	0	2.0	0	
K35OX-D D35 LD CP	3.0	0	0.0	0	0.0	0	

Interference to BLANK0000027345 CP scenario 1
**IX: 1.09% interference caused

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	
Undesireds:	WEAC-CD	D34	DC	STA	JACKSONVILLE, AL		150.4 km
	WPXH-TV	D33	DT	CP	HOOVER, AL	BLANK0000071584	104.9
	WDFX-TV	D33	DT	APP	OZARK, AL	BLANK0000035653	188.1
	W34EY-D	D34	DC	LIC	HUNTSVILLE, AL	BLANK0000069366	245.8
	WHBR	D34	DT	LIC	PENSACOLA, FL	BLCDT20060627AAV	227.4
	WATC-DT	D34	DT	CP	ATLANTA, GA	BLANK0000034436	279.2
	WSST-TV	D34	DT	LIC	CORDELE, GA	BLANK0000064103	294.5
	WRBJ-TV	D34	DT	LIC	MAGEE, MS	BLCDT20110511AGB	258.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
26855.0	720,621	26510.2	707,619	26066.6	688,015	25877.5	680,546	0.73	1.09

Undesired		Total IX		Unique IX, before		Unique IX, after	
WEAC-CD D34 DC STA	280.7	12,555				189.1	7,469
WPXH-TV D33 DT CP	66.7	13,145	42.8	10,368	32.8	9,455	
W34EY-D D34 DC LIC	3.0	722	1.0	0	0.0	0	
WHBR D34 DT LIC	149.1	2,130	87.8	720	87.8	720	
WATC-DT D34 DT CP	161.6	5,726	136.7	4,081	75.0	1,003	
WSST-TV D34 DT LIC	1.0	0	0.0	0	0.0	0	
WRBJ-TV D34 DT LIC	152.4	2,056	92.1	788	91.1	788	

Interference to BLANK0000027345 CP scenario 2
**IX: 1.20% interference caused

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	

Undesireds:	WEAC-CD	D34	DC	STA	JACKSONVILLE, AL		150.4 km
	WDFX-TV	D33	DT	APP	OZARK, AL	BLANK0000035653	188.1
	W34EY-D	D34	DC	LIC	HUNTSVILLE, AL	BLANK0000069366	245.8
	WHBR	D34	DT	LIC	PENSACOLA, FL	BLCDT20060627AAV	227.4
	WATC-DT	D34	DT	CP	ATLANTA, GA	BLANK0000034436	279.2
	WSST-TV	D34	DT	LIC	CORDELE, GA	BLANK0000064103	294.5
	WRBJ-TV	D34	DT	LIC	MAGEE, MS	BLCDT20110511AGB	258.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
26855.0	720,621	26510.2	707,619	26109.4	698,383	25910.3	690,001	0.76	1.20

Undesired	Total IX		Unique IX, before		Unique IX, after	
WEAC-CD D34 DC STA	280.7	12,555			199.1	8,382
W34EY-D D34 DC LIC	3.0	722	2.0	51	0.0	0
WHBR D34 DT LIC	149.1	2,130	89.8	1,931	89.8	1,931
WATC-DT D34 DT CP	161.6	5,726	150.6	4,527	77.9	1,101
WSST-TV D34 DT LIC	1.0	0	0.0	0	0.0	0
WRBJ-TV D34 DT LIC	152.4	2,056	95.1	1,354	93.1	1,354

Interference to BLANK0000027345 CP scenario 3
**IX: 1.12% interference caused

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	
Undesireds:	WEAC-CD	D34	DC	STA	JACKSONVILLE, AL		150.4 km
	WPXH-TV	D33	DT	CP	HOOVER, AL	BLANK0000071584	104.9
	WDFX-TV	D33	DT	APP	OZARK, AL	BLANK0000035653	188.1
	W34EY-D	D34	DC	LIC	HUNTSVILLE, AL	BLANK0000069366	245.8
	WHBR	D34	DT	LIC	PENSACOLA, FL	BLCDT20060627AAV	227.4
	WATC-DT	D34	DT	BL	ATLANTA, GA	DTVBL13206	279.2
	WSST-TV	D34	DT	LIC	CORDELE, GA	BLANK0000064103	294.5
	WRBJ-TV	D34	DT	LIC	MAGEE, MS	BLCDT20110511AGB	258.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
26855.0	720,621	26510.2	707,619	26112.5	688,633	25903.5	680,945	0.80	1.12

Undesired		Total IX	Unique IX, before		Unique IX, after	
WEAC-CD D34 DC STA	280.7	12,555			209.0	7,688
WPXH-TV D33 DT CP	66.7	13,145	47.8	10,429	33.8	9,455
W34EY-D D34 DC LIC	3.0	722	1.0	0	0.0	0
WHBR D34 DT LIC	149.1	2,130	88.8	720	87.8	720
WATC-DT D34 DT BL	108.7	4,544	90.8	3,463	49.0	604
WSST-TV D34 DT LIC	1.0	0	0.0	0	0.0	0
WRBJ-TV D34 DT LIC	152.4	2,056	92.1	788	91.1	788

Interference to BLANK0000027345 CP scenario 4
**IX: 1.24% interference caused

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	
Undesireds:	WEAC-CD	D34	DC	STA	JACKSONVILLE, AL		150.4 km
	WDFX-TV	D33	DT	APP	OZARK, AL	BLANK0000035653	188.1
	W34EY-D	D34	DC	LIC	HUNTSVILLE, AL	BLANK0000069366	245.8
	WHBR	D34	DT	LIC	PENSACOLA, FL	BLCDT20060627AAV	227.4
	WATC-DT	D34	DT	BL	ATLANTA, GA	DTVBL13206	279.2
	WSST-TV	D34	DT	LIC	CORDELE, GA	BLANK0000064103	294.5
	WRBJ-TV	D34	DT	LIC	MAGEE, MS	BLCDT20110511AGB	258.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
26855.0	720,621	26510.2	707,619	26160.3	699,062	25937.3	690,400	0.85	1.24

Undesired		Total IX	Unique IX, before		Unique IX, after	
WEAC-CD D34 DC STA	280.7	12,555			223.0	8,662
W34EY-D D34 DC LIC	3.0	722	2.0	51	0.0	0
WHBR D34 DT LIC	149.1	2,130	90.8	1,931	89.8	1,931
WATC-DT D34 DT BL	108.7	4,544	99.7	3,848	51.0	702
WSST-TV D34 DT LIC	1.0	0	0.0	0	0.0	0
WRBJ-TV D34 DT LIC	152.4	2,056	96.1	1,857	94.1	1,857

Interference to DTVBL84802 BL scenario 1
**IX: 1.15% interference caused

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WBIH	D34	DT	BL	SELMA, AL	DTVBL84802	
Undesireds:	WEAC-CD	D34	DC	STA	JACKSONVILLE, AL		150.4 km
	WPXH-TV	D33	DT	CP	HOOVER, AL	BLANK0000071584	104.9
	WDFX-TV	D33	DT	APP	OZARK, AL	BLANK0000035653	188.1
	W34EY-D	D34	DC	LIC	HUNTSVILLE, AL	BLANK0000069366	245.8
	WHBR	D34	DT	LIC	PENSACOLA, FL	BLCDT20060627AAV	227.4
	WATC-DT	D34	DT	CP	ATLANTA, GA	BLANK0000034436	279.2
	WSST-TV	D34	DT	LIC	CORDELE, GA	BLANK0000064103	294.5
	WRBJ-TV	D34	DT	LIC	MAGEE, MS	BLCDT20110511AGB	258.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
26915.2	722,459	26569.4	708,903	26131.8	690,234	25927.7	682,287	0.78	1.15

Undesired		Total IX		Unique IX, before		Unique IX, after	
WEAC-CD D34 DC STA	287.7	12,833		204.1	7,947		
WPXH-TV D33 DT CP	67.7	12,246	41.8	10,562	35.8	9,793	
W34EY-D D34 DC LIC	4.0	729	0.0	0	0.0	0	
WHBR D34 DT LIC	154.2	2,083	90.8	675	90.8	675	
WATC-DT D34 DT CP	161.6	5,212	131.7	4,094	76.0	1,047	
WSST-TV D34 DT LIC	2.0	1	0.0	0	0.0	0	
WRBJ-TV D34 DT LIC	145.5	983	84.1	785	83.1	785	

Interference to DTVBL84802 BL scenario 2
**IX: 1.24% interference caused

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WBIH	D34	DT	BL	SELMA, AL	DTVBL84802	

(AS A DBASE ENTRY, THIS STUDY HAS BEEN REMOVED.)

Interference to BLANK0000034436 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance

Desired:	WATC-DT	D34	DT	CP	ATLANTA, GA	BLANK0000034436	
Undesireds:	WEAC-CD	D34	DC	STA	JACKSONVILLE, AL		139.8 km
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	36.8
	WGNM	D33	DT	CP	MACON, GA	BLANK0000025320	166.9
	WPDP-CD	D33-	DC	CP	CLEVELAND, TN	BLANK0000029921	119.7
	W34EY-D	D34	DC	LIC	HUNTSVILLE, AL	BLANK0000069366	204.7
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	279.2
	WSST-TV	D34	DT	LIC	CORDELE, GA	BLANK0000064103	249.0
	WNSC-TV	D34	DT	CP	ROCK HILL, SC	BLANK0000034493	326.4
	WVLT-TV	D34	DT	CP	KNOXVILLE, TN	BLANK0000025085	219.2
	WTCI	D35	DT	CP	CHATTANOOGA, TN	BLANK0000034751	147.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
26447.0	5,741,673	25406.6	5,710,502	24962.7	5,663,478	24784.4	5,654,952	0.71	0.15

Undesired		Total IX	Unique IX, before		Unique IX, after	
WEAC-CD D34 DC STA	207.2	9,193			178.3	8,526
WIRE-CD D33 DC CP	47.7	3,990	43.7	3,954	42.7	3,906
WPDP-CD D33- DC CP	17.0	5,198	2.0	75	2.0	75
W34EY-D D34 DC LIC	16.9	305	10.0	178	10.0	178
WBIH D34 DT CP	55.7	3,133	33.8	2,457	20.9	1,941
WSST-TV D34 DT LIC	21.8	1,210	7.9	907	7.9	907
WNSC-TV D34 DT CP	55.2	2,954	52.2	2,953	52.2	2,953
WVLT-TV D34 DT CP	230.2	32,065	181.3	24,534	177.4	24,508
WTCI D35 DT CP	70.2	6,140	52.1	4,110	51.1	4,110

Interference to DTVBL13206 BL scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WATC-DT	D34	DT	BL	ATLANTA, GA	DTVBL13206	

(AS A DBASE ENTRY, THIS STUDY HAS BEEN REMOVED.)

Interference to BDCCDTL20110721AAJ CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W34EN-D	D34	LD	CP	DALTON, GA	BDCCDTL20110721AAJ	
Undesireds:	WEAC-CD	D34	DC	STA	JACKSONVILLE, AL		155.0 km
	WPDP-CD	D33-	DC	CP	CLEVELAND, TN	BLANK0000029921	49.6
	WATC-DT	D34	DT	CP	ATLANTA, GA	BLANK0000034436	97.9
	WVLT-TV	D34	DT	CP	KNOXVILLE, TN	BLANK0000025085	161.8
	WJNK-LD	D34z	LD	LIC	NASHVILLE, TN	BLANK0000025145	228.1
	WTCI	D35	DT	CP	CHATTANOOGA, TN	BLANK0000034751	49.7

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
3941.8	374,540	3512.2	336,108	3160.0	300,066	3160.0	300,066	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
WEAC-CD D34 DC STA	2.0	154			0.0	0
WPDP-CD D33- DC CP	2.0	0	0.0	0	0.0	0
WATC-DT D34 DT CP	274.0	25,138	187.8	6,922	187.8	6,922
WVLT-TV D34 DT CP	121.3	13,690	32.1	1,313	32.1	1,313
WTCI D35 DT CP	86.1	24,554	29.0	8,257	29.0	8,257

Interference to BDCCDTL20110721AAJ CP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W34EN-D	D34	LD	CP	DALTON, GA	BDCCDTL20110721AAJ	
Undesireds:	WEAC-CD	D34	DC	STA	JACKSONVILLE, AL		155.0 km
	WPDP-CD	D33-	DC	CP	CLEVELAND, TN	BLANK0000029921	49.6
	WHVD-LD	D34	LD	LIC	HUNTSVILLE, AL	BLDTL20121213AIM	139.5
	WATC-DT	D34	DT	CP	ATLANTA, GA	BLANK0000034436	97.9
	WVLT-TV	D34	DT	CP	KNOXVILLE, TN	BLANK0000025085	161.8
	WJNK-LD	D34z	LD	LIC	NASHVILLE, TN	BLANK0000025145	228.1
	WTCI	D35	DT	CP	CHATTANOOGA, TN	BLANK0000034751	49.7

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
3941.8	374,540	3512.2	336,108	3160.0	300,066	3160.0	300,066	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	

WEAC-CD D34 DC STA	2.0	154			0.0	0
WPDP-CD D33- DC CP	2.0	0	0.0	0	0.0	0
WHVD-LD D34 LD LIC	1.0	128	0.0	0	0.0	0
WATC-DT D34 DT CP	274.0	25,138	187.8	6,922	187.8	6,922
WVLT-TV D34 DT CP	121.3	13,690	32.1	1,313	32.1	1,313
WTCI D35 DT CP	86.1	24,554	29.0	8,257	29.0	8,257

Interference to BLANK0000034751 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WTCI	D35	DT	CP	CHATTANOOGA, TN	BLANK0000034751	
Undesireds:	WEAC-CD	D34	DC	STA	JACKSONVILLE, AL		184.3 km
	WATC-DT	D34	DT	CP	ATLANTA, GA	BLANK0000034436	147.6
	WVLT-TV	D34	DT	CP	KNOXVILLE, TN	BLANK0000025085	148.4
	WLTZ	D35	DT	LIC	COLUMBUS, GA	BLCDT20060627ABT	307.7
	WKLE	D35	DT	CP	LEXINGTON, KY	BLANK0000034653	309.0
	WMYA-TV	D35	DT	CP	ANDERSON, SC	BLANK0000034497	281.4
	WBBJ-TV	D35	DT	CP	JACKSON, TN	BLANK0000027057	312.7
	WUPA	D36	DT	CP	ATLANTA, GA	BLANK0000033802	177.9
	WVLR	D36	DT	CP	TAZEWELL, TN	BLANK0000025318	189.4

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
24354.7	1,215,507	20303.9	1,094,584	19942.9	1,082,927	19934.9	1,082,792	0.04	0.01

Undesired		Total IX		Unique IX, before		Unique IX, after	
WEAC-CD D34 DC STA	12.1	155				8.0	135
WATC-DT D34 DT CP	53.3	842		49.2	587	49.2	587
WVLT-TV D34 DT CP	216.7	9,307		216.7	9,307	216.7	9,307
WLTZ D35 DT LIC	30.2	510		29.2	510	25.1	490
WMYA-TV D35 DT CP	6.0	2		4.0	2	4.0	2
WBBJ-TV D35 DT CP	54.9	909		54.9	909	54.9	909
WUPA D36 DT CP	5.0	342		3.0	87	3.0	87

Interference to DTVBL65667 BL scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WTCI	D35	DT	BL	CHATTANOOGA, TN	DTVBL65667	

(AS A DBASE ENTRY, THIS STUDY HAS BEEN REMOVED.)

Interference to proposal scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WEAC-CD	D34	DC	STA	JACKSONVILLE, AL		
Undesireds:	W34EY-D	D34	DC	LIC	HUNTSVILLE, AL	BLANK0000069366	138.0 km

Service area		Terrain-limited		IX-free		Percent IX	
6658.0	302,970	5293.9	267,678	5290.0	267,601	0.07	0.03

Undesired	Total IX		Unique IX		Prcnt Unique IX	
W34EY-D D34 DC LIC	4.0	77	4.0	77	0.07	0.03