

INTERFERENCE ANALYSIS FOR PROPOSED WPXX-TV MEMPHIS, TN (CHANNEL 33)

tvstudy v2.2.3 (Dxtpx3)
Database: localhost, Study: wpxx33m2, Model: Longley-Rice

Study build station data: LMS TV 2017-11-02 (79)

Proposal: WPXX33M2 D33 DT APP MEMPHIS, TN
File number: wpxx33m2
Facility ID: 21726
Station data: User record
Record ID: 1673
Country: U.S.
Zone: II

Stations affected by proposal:

Call	Chan	Svc	Status	City, State	File Number	Distance
WPXH-TV	D33	DT	CP	GADSDEN, AL	BLANK0000027065	339.5 km
WPXH-TV	D33	DT	BL	GADSDEN, AL	DTVBL73312	339.5
KTVI	D33	DT	CP	ST. LOUIS, MO	BLANK0000025060	372.8
KTVI	D33	DT	APP	ST. LOUIS, MO	BLANK0000034468	372.8
KTVI	D33	DT	BL	ST. LOUIS, MO	DTVBL35693	372.8
WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	296.6

No non-directional AM stations found within 0.8 km

Directional AM stations within 3.2 km:
WOWW 1430 L DAN D GERMANTOWN, TN BL20040107ANH
WOWW 1430 L DAN N GERMANTOWN, TN BL20040107ANH

Record parameters as studied:

Channel: D33
Latitude: 35 12 41.00 N (NAD83)
Longitude: 89 48 54.00 W
Height AMSL: 403.2 m
HAAT: 312.0 m
Peak ERP: 1000 kW
Antenna: Omnidirectional
Elev Pattn: Generic
Elec Tilt: 0.8

40.6 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	1000 kW	316.3 m	99.5 km
45.0	1000	316.8	99.5
90.0	1000	292.0	96.7
135.0	1000	304.4	98.2
180.0	1000	309.6	98.8
225.0	1000	319.7	99.8
270.0	1000	314.1	99.2
315.0	1000	320.5	99.9

**Proposal service area extends beyond baseline plus 1.0%
Proposal service area population is more than 95.0% of baseline

Distance to Canadian border: 943.1 km

Distance to Mexican border: 1225.8 km

Conditions at FCC monitoring station: Powder Springs GA
Bearing: 106.4 degrees Distance: 489.6 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 296.5 degrees Distance: 1459.0 km

Study cell size: 2.00 km
Profile point spacing: 0.50 km (Higher resolution terrain profile point spacing is requested.)

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

INTERFERENCE ANALYSIS FOR PROPOSED WPXX-TV MEMPHIS, TN (CHANNEL 33)

Interference to BLANK0000027065 CP, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXH-TV	D33	DT	CP	GADSDEN, AL	BLANK0000027065	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	339.5 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	339.5
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	195.6
	WGNM	D33	DT	CP	MACON, GA	BLANK0000025320	297.9
	WPDP-CD	D33-	DC	APP	CLEVELAND, TN	BLANK0000029921	218.5
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	265.9
	W17DJ-D	D34	DC	CP	HUNTSVILLE, AL	BLANK0000024495	94.2
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	154.0

18887.4	Service area	1,489,864	Terrain-limited	17732.6	1,423,530	IX-free, before	17632.6 1,420,020
						IX-free, after	17632.6 1,420,020
						Percent New IX	0.00 0.00
Undesired			Total IX	Unique IX, before		Unique IX, after	
WPXX-TV D33 DT BL	4.0	133	4.0	133			
WPXX33M2 D33 DT APP	4.0	133	4.0	133			
WIRE-CD D33 DC CP	8.0	37	8.0	37			
WGNM D33 DT CP	8.0	26	8.0	26			
WPDP-CD D33- DC APP	16.0	1,456	12.0	1,423			
WPGD-TV D33 DT LIC	44.0	1,249	28.0	725			
W17DJ-D D34 DC CP	35.9	1,133	23.9	642			

Interference to BLANK0000027065 CP, scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXH-TV	D33	DT	CP	GADSDEN, AL	BLANK0000027065	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	339.5 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	339.5
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	195.6
	WGNM	D33	DT	BL	MACON, GA	DTVBL24618	298.0
	WPDP-CD	D33-	DC	APP	CLEVELAND, TN	BLANK0000029921	218.5
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	265.9
	W17DJ-D	D34	DC	CP	HUNTSVILLE, AL	BLANK0000024495	94.2
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	154.0

18887.4	Service area	1,489,864	Terrain-limited	17732.6	1,423,530	IX-free, before	17636.7 1,420,020
						IX-free, after	17636.7 1,420,020
						Percent New IX	0.00 0.00
Undesired			Total IX	Unique IX, before		Unique IX, after	
WPXX-TV D33 DT BL	4.0	133	4.0	133			
WPXX33M2 D33 DT APP	4.0	133	4.0	133			
WIRE-CD D33 DC CP	8.0	37	8.0	37			
WGNM D33 DT BL	4.0	26	4.0	26			
WPDP-CD D33- DC APP	16.0	1,456	12.0	1,423			
WPGD-TV D33 DT LIC	44.0	1,249	28.0	725			
W17DJ-D D34 DC CP	35.9	1,133	23.9	642			

Interference to BLANK0000027065 CP, scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXH-TV	D33	DT	CP	GADSDEN, AL	BLANK0000027065	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	339.5 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	339.5
	WIRE-CD	D33	DC	BL	ATLANTA, GA	DTVBL55108	195.6
	WGNM	D33	DT	CP	MACON, GA	BLANK0000025320	297.9
	WPDP-CD	D33-	DC	APP	CLEVELAND, TN	BLANK0000029921	218.5
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	265.9
	W17DJ-D	D34	DC	CP	HUNTSVILLE, AL	BLANK0000024495	94.2
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	154.0

18887.4	Service area	1,489,864	Terrain-limited	17732.6	1,423,530	IX-free, before	17632.6 1,420,020
						IX-free, after	17632.6 1,420,020
						Percent New IX	0.00 0.00
Undesired			Total IX	Unique IX, before		Unique IX, after	
WPXX-TV D33 DT BL	4.0	133	4.0	133			
WPXX33M2 D33 DT APP	4.0	133	4.0	133			
WIRE-CD D33 DC BL	8.0	37	8.0	37			
WGNM D33 DT CP	8.0	26	8.0	26			
WPDP-CD D33- DC APP	16.0	1,456	12.0	1,423			
WPGD-TV D33 DT LIC	44.0	1,249	28.0	725			
W17DJ-D D34 DC CP	35.9	1,133	23.9	642			

Interference to BLANK0000027065 CP, scenario 4

INTERFERENCE ANALYSIS FOR PROPOSED WPXX-TV MEMPHIS, TN (CHANNEL 33)

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXH-TV	D33	DT	CP	GADSDEN, AL	BLANK0000027065	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	339.5 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	339.5
	WIRE-CD	D33	DC	BL	ATLANTA, GA	DTVBL55108	195.6
	WGNM	D33	DT	BL	MACON, GA	DTVBL24618	298.0
	WPDP-CD	D33-	DC	APP	CLEVELAND, TN	BLANK0000029921	218.5
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	265.9
	W17DJ-D	D34	DC	CP	HUNTSVILLE, AL	BLANK0000024495	94.2
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	154.0
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
18887.4	1,489,864	17732.6	1,423,530	17636.7	1,420,020	17636.7 1,420,020	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXX-TV D33 DT BL	4.0 133	4.0 133	
WPXX33M2 D33 DT APP	4.0 133		4.0 133
WIRE-CD D33 DC BL	8.0 37	8.0 37	8.0 37
WGNM D33 DT BL	4.0 26	4.0 26	4.0 26
WPDP-CD D33- DC APP	16.0 1,456	12.0 1,423	12.0 1,423
WPGD-TV D33 DT LIC	44.0 1,249	28.0 725	28.0 725
W17DJ-D D34 DC CP	35.9 1,133	23.9 642	23.9 642

Interference to BLANK0000027065 CP, scenario 5

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXH-TV	D33	DT	CP	GADSDEN, AL	BLANK0000027065	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	339.5 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	339.5
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	195.6
	WGNM	D33	DT	CP	MACON, GA	BLANK0000025320	297.9
	WPDP-CD	D33-	DC	APP	CLEVELAND, TN	BLANK0000029921	218.5
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	265.9
	W17DJ-D	D34	DC	APP	HUNTSVILLE, AL	BLANK0000033621	94.2
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	154.0
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
18887.4	1,489,864	17732.6	1,423,530	17648.6	1,420,374	17648.6 1,420,374	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXX-TV D33 DT BL	4.0 133	4.0 133	
WPXX33M2 D33 DT APP	4.0 133		4.0 133
WIRE-CD D33 DC CP	8.0 37	8.0 37	8.0 37
WGNM D33 DT CP	8.0 26	8.0 26	8.0 26
WPDP-CD D33- DC APP	16.0 1,456	12.0 1,423	12.0 1,423
WPGD-TV D33 DT LIC	44.0 1,249	28.0 725	28.0 725
W17DJ-D D34 DC APP	19.9 779	8.0 288	8.0 288

Interference to BLANK0000027065 CP, scenario 6

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXH-TV	D33	DT	CP	GADSDEN, AL	BLANK0000027065	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	339.5 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	339.5
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	195.6
	WGNM	D33	DT	BL	MACON, GA	DTVBL24618	298.0
	WPDP-CD	D33-	DC	APP	CLEVELAND, TN	BLANK0000029921	218.5
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	265.9
	W17DJ-D	D34	DC	APP	HUNTSVILLE, AL	BLANK0000033621	94.2
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	154.0
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
18887.4	1,489,864	17732.6	1,423,530	17652.6	1,420,374	17652.6 1,420,374	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXX-TV D33 DT BL	4.0 133	4.0 133	
WPXX33M2 D33 DT APP	4.0 133		4.0 133
WIRE-CD D33 DC CP	8.0 37	8.0 37	8.0 37
WGNM D33 DT BL	4.0 26	4.0 26	4.0 26
WPDP-CD D33- DC APP	16.0 1,456	12.0 1,423	12.0 1,423
WPGD-TV D33 DT LIC	44.0 1,249	28.0 725	28.0 725
W17DJ-D D34 DC APP	19.9 779	8.0 288	8.0 288

Interference to BLANK0000027065 CP, scenario 7

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXH-TV	D33	DT	CP	GADSDEN, AL	BLANK0000027065	

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Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	339.5 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	339.5
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	195.6
	WGNM	D33	DT	CP	MACON, GA	BLANK0000025320	297.9
	WPDP-CD	D33-	DC	APP	CLEVELAND, TN	BLANK0000029921	218.5
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	265.9
	W17DJ-D	D34	DC	BL	HUNTSVILLE, AL	DTVBL67020	94.2
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	154.0

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
18887.4	1,489,864	17732.6	1,423,530	17632.6	1,420,020	17632.6	1,420,020	0.00	0.00

Undesired		Total IX	Unique IX, before	Unique IX, after
WPXX-TV D33 DT BL	4.0	133	4.0	133
WPXX33M2 D33 DT APP	4.0	133		
WIRE-CD D33 DC CP	8.0	37	8.0	37
WGNM D33 DT CP	8.0	26	8.0	26
WPDP-CD D33- DC APP	16.0	1,456	12.0	1,423
WPGD-TV D33 DT LIC	44.0	1,249	28.0	725
W17DJ-D D34 DC BL	35.9	1,133	23.9	642

Interference to BLANK0000027065 CP, scenario 8

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXH-TV	D33	DT	CP	GADSDEN, AL	BLANK0000027065	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	339.5 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	339.5
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	195.6
	WGNM	D33	DT	BL	MACON, GA	DTVBL24618	298.0
	WPDP-CD	D33-	DC	APP	CLEVELAND, TN	BLANK0000029921	218.5
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	265.9
	W17DJ-D	D34	DC	BL	HUNTSVILLE, AL	DTVBL67020	94.2
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	154.0

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
18887.4	1,489,864	17732.6	1,423,530	17636.7	1,420,020	17636.7	1,420,020	0.00	0.00

Undesired		Total IX	Unique IX, before	Unique IX, after
WPXX-TV D33 DT BL	4.0	133	4.0	133
WPXX33M2 D33 DT APP	4.0	133		
WIRE-CD D33 DC CP	8.0	37	8.0	37
WGNM D33 DT BL	4.0	26	4.0	26
WPDP-CD D33- DC APP	16.0	1,456	12.0	1,423
WPGD-TV D33 DT LIC	44.0	1,249	28.0	725
W17DJ-D D34 DC BL	35.9	1,133	23.9	642

Interference to BLANK0000027065 CP, scenario 9

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXH-TV	D33	DT	CP	GADSDEN, AL	BLANK0000027065	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	339.5 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	339.5
	WIRE-CD	D33	DC	BL	ATLANTA, GA	DTVBL55108	195.6
	WGNM	D33	DT	CP	MACON, GA	BLANK0000025320	297.9
	WPDP-CD	D33-	DC	APP	CLEVELAND, TN	BLANK0000029921	218.5
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	265.9
	W17DJ-D	D34	DC	APP	HUNTSVILLE, AL	BLANK0000033621	94.2
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	154.0

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
18887.4	1,489,864	17732.6	1,423,530	17648.6	1,420,374	17648.6	1,420,374	0.00	0.00

Undesired		Total IX	Unique IX, before	Unique IX, after
WPXX-TV D33 DT BL	4.0	133	4.0	133
WPXX33M2 D33 DT APP	4.0	133		
WIRE-CD D33 DC BL	8.0	37	8.0	37
WGNM D33 DT CP	8.0	26	8.0	26
WPDP-CD D33- DC APP	16.0	1,456	12.0	1,423
WPGD-TV D33 DT LIC	44.0	1,249	28.0	725
W17DJ-D D34 DC APP	19.9	779	8.0	288

Interference to BLANK0000027065 CP, scenario 10

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXH-TV	D33	DT	CP	GADSDEN, AL	BLANK0000027065	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	339.5 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	339.5
	WIRE-CD	D33	DC	BL	ATLANTA, GA	DTVBL55108	195.6

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WGNM	D33	DT	BL	MACON, GA	DTVBL24618	298.0
WPDP-CD	D33-	DC	APP	CLEVELAND, TN	BLANK0000029921	218.5
WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	265.9
W17DJ-D	D34	DC	APP	HUNTSVILLE, AL	BLANK0000033621	94.2
WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	154.0

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
18887.4 1,489,864	17732.6 1,423,530	17652.6 1,420,374	17652.6 1,420,374	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXX-TV D33 DT BL	4.0 133	4.0 133	
WPXX33M2 D33 DT APP	4.0 133		4.0 133
WIRE-CD D33 DC BL	8.0 37	8.0 37	
WGNM D33 DT BL	4.0 26	4.0 26	
WPDP-CD D33- DC APP	16.0 1,456	12.0 1,423	12.0 1,423
WPGD-TV D33 DT LIC	44.0 1,249	28.0 725	28.0 725
W17DJ-D D34 DC APP	19.9 779	8.0 288	8.0 288

Interference to BLANK0000027065 CP, scenario 11

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXH-TV	D33	DT	CP	GADSDEN, AL	BLANK0000027065	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	339.5 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	339.5
	WIRE-CD	D33	DC	BL	ATLANTA, GA	DTVBL55108	195.6
	WGNM	D33	DT	CP	MACON, GA	BLANK0000025320	297.9
	WPDP-CD	D33-	DC	APP	CLEVELAND, TN	BLANK0000029921	218.5
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	265.9
	W17DJ-D	D34	DC	BL	HUNTSVILLE, AL	DTVBL67020	94.2
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	154.0

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
18887.4 1,489,864	17732.6 1,423,530	17632.6 1,420,020	17632.6 1,420,020	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXX-TV D33 DT BL	4.0 133	4.0 133	
WPXX33M2 D33 DT APP	4.0 133		4.0 133
WIRE-CD D33 DC BL	8.0 37	8.0 37	
WGNM D33 DT CP	8.0 26	8.0 26	
WPDP-CD D33- DC APP	16.0 1,456	12.0 1,423	12.0 1,423
WPGD-TV D33 DT LIC	44.0 1,249	28.0 725	28.0 725
W17DJ-D D34 DC BL	35.9 1,133	23.9 642	23.9 642

Interference to BLANK0000027065 CP, scenario 12

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXH-TV	D33	DT	CP	GADSDEN, AL	BLANK0000027065	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	339.5 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	339.5
	WIRE-CD	D33	DC	BL	ATLANTA, GA	DTVBL55108	195.6
	WGNM	D33	DT	BL	MACON, GA	DTVBL24618	298.0
	WPDP-CD	D33-	DC	APP	CLEVELAND, TN	BLANK0000029921	218.5
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	265.9
	W17DJ-D	D34	DC	BL	HUNTSVILLE, AL	DTVBL67020	94.2
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	154.0

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
18887.4 1,489,864	17732.6 1,423,530	17636.7 1,420,020	17636.7 1,420,020	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXX-TV D33 DT BL	4.0 133	4.0 133	
WPXX33M2 D33 DT APP	4.0 133		4.0 133
WIRE-CD D33 DC BL	8.0 37	8.0 37	
WGNM D33 DT BL	4.0 26	4.0 26	
WPDP-CD D33- DC APP	16.0 1,456	12.0 1,423	12.0 1,423
WPGD-TV D33 DT LIC	44.0 1,249	28.0 725	28.0 725
W17DJ-D D34 DC BL	35.9 1,133	23.9 642	23.9 642

Interference to DTVBL73312 BL, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXH-TV	D33	DT	BL	GADSDEN, AL	DTVBL73312	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	339.5 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	339.5
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	195.6
	WGNM	D33	DT	CP	MACON, GA	BLANK0000025320	297.9
	WPDP-CD	D33-	DC	APP	CLEVELAND, TN	BLANK0000029921	218.5
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	265.9

INTERFERENCE ANALYSIS FOR PROPOSED WPXX-TV MEMPHIS, TN (CHANNEL 33)

W17DJ-D	D34	DC	CP	HUNTSVILLE, AL	BLANK0000024495	94.2
WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	154.0
Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
19071.2	1,495,599	17984.4	1,431,262	17896.5 1,427,098	17892.5 1,426,965	0.02 0.01
Undesired		Total IX		Unique IX, before	Unique IX, after	
WPXX-TV D33 DT BL	4.0	158	0.0	0		
WPXX33M2 D33 DT APP	8.0	291			4.0 133	
WIRE-CD D33 DC CP	4.0	1,432	4.0	1,432	4.0 1,432	
WGNM D33 DT CP	12.0	150	8.0	0	8.0 0	
WPDP-CD D33- DC APP	12.0	935	8.0	785	8.0 785	
WPGD-TV D33 DT LIC	39.9	1,111	28.0	641	28.0 641	
W17DJ-D D34 DC CP	31.9	998	23.9	686	23.9 686	

Interference to DTVBL73312 BL, scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXH-TV	D33	DT	BL	GADSDEN, AL	DTVBL73312	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	339.5 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	339.5
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	195.6
	WGNM	D33	DT	BL	MACON, GA	DTVBL24618	298.0
	WPDP-CD	D33-	DC	APP	CLEVELAND, TN	BLANK0000029921	218.5
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	265.9
	W17DJ-D	D34	DC	CP	HUNTSVILLE, AL	BLANK0000024495	94.2
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	154.0
Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX	
19071.2	1,495,599	17984.4	1,431,262	17900.6 1,427,098	17896.5 1,426,965	0.02 0.01	
Undesired		Total IX		Unique IX, before	Unique IX, after		
WPXX-TV D33 DT BL	4.0	158	0.0	0			
WPXX33M2 D33 DT APP	8.0	291			4.0 133		
WIRE-CD D33 DC CP	4.0	1,432	4.0	1,432	4.0 1,432		
WGNM D33 DT BL	8.0	150	4.0	0	4.0 0		
WPDP-CD D33- DC APP	12.0	935	8.0	785	8.0 785		
WPGD-TV D33 DT LIC	39.9	1,111	28.0	641	28.0 641		
W17DJ-D D34 DC CP	31.9	998	23.9	686	23.9 686		

Interference to DTVBL73312 BL, scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXH-TV	D33	DT	BL	GADSDEN, AL	DTVBL73312	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	339.5 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	339.5
	WIRE-CD	D33	DC	BL	ATLANTA, GA	DTVBL55108	195.6
	WGNM	D33	DT	CP	MACON, GA	BLANK0000025320	297.9
	WPDP-CD	D33-	DC	APP	CLEVELAND, TN	BLANK0000029921	218.5
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	265.9
	W17DJ-D	D34	DC	CP	HUNTSVILLE, AL	BLANK0000024495	94.2
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	154.0
Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX	
19071.2	1,495,599	17984.4	1,431,262	17896.5 1,427,098	17892.5 1,426,965	0.02 0.01	
Undesired		Total IX		Unique IX, before	Unique IX, after		
WPXX-TV D33 DT BL	4.0	158	0.0	0			
WPXX33M2 D33 DT APP	8.0	291			4.0 133		
WIRE-CD D33 DC BL	4.0	1,432	4.0	1,432	4.0 1,432		
WGNM D33 DT CP	12.0	150	8.0	0	8.0 0		
WPDP-CD D33- DC APP	12.0	935	8.0	785	8.0 785		
WPGD-TV D33 DT LIC	39.9	1,111	28.0	641	28.0 641		
W17DJ-D D34 DC CP	31.9	998	23.9	686	23.9 686		

Interference to DTVBL73312 BL, scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXH-TV	D33	DT	BL	GADSDEN, AL	DTVBL73312	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	339.5 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	339.5
	WIRE-CD	D33	DC	BL	ATLANTA, GA	DTVBL55108	195.6
	WGNM	D33	DT	BL	MACON, GA	DTVBL24618	298.0
	WPDP-CD	D33-	DC	APP	CLEVELAND, TN	BLANK0000029921	218.5
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	265.9
	W17DJ-D	D34	DC	CP	HUNTSVILLE, AL	BLANK0000024495	94.2
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	154.0

INTERFERENCE ANALYSIS FOR PROPOSED WPXX-TV MEMPHIS, TN (CHANNEL 33)

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent	New IX
19071.2	1,495,599	17984.4	1,431,262	17900.6	1,427,098	17896.5	1,426,965	0.02	0.01
Undesired		Total IX		Unique IX, before		Unique IX, after			
WPXX-TV D33 DT BL	4.0		158	0.0	0				
WPXX33M2 D33 DT APP	8.0		291			4.0	133		
WIRE-CD D33 DC BL	4.0	1,432		4.0	1,432	4.0	1,432		
WGNM D33 DT BL	8.0		150	4.0	0	4.0	0		
WPDP-CD D33- DC APP	12.0		935	8.0	785	8.0	785		
WPGD-TV D33 DT LIC	39.9	1,111		28.0	641	28.0	641		
W17DJ-D D34 DC CP	31.9		998	23.9	686	23.9	686		

Interference to DTVBL73312 BL, scenario 5

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXH-TV	D33	DT	BL	GADSDEN, AL	DTVBL73312	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	339.5 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	339.5
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	195.6
	WGNM	D33	DT	CP	MACON, GA	BLANK0000025320	297.9
	WPDP-CD	D33-	DC	APP	CLEVELAND, TN	BLANK0000029921	218.5
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	265.9
	W17DJ-D	D34	DC	APP	HUNTSVILLE, AL	BLANK0000033621	94.2
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	154.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent	New IX
19071.2	1,495,599	17984.4	1,431,262	17904.5	1,426,911	17900.5	1,426,778	0.02	0.01
Undesired		Total IX		Unique IX, before		Unique IX, after			
WPXX-TV D33 DT BL	4.0		158	0.0	0				
WPXX33M2 D33 DT APP	8.0		291			4.0	133		
WIRE-CD D33 DC CP	4.0	1,432		4.0	1,432	4.0	1,432		
WGNM D33 DT CP	12.0		150	8.0	0	8.0	0		
WPDP-CD D33- DC APP	12.0		935	8.0	785	8.0	785		
WPGD-TV D33 DT LIC	39.9	1,111		28.0	484	28.0	484		
W17DJ-D D34 DC APP	23.9	1,342		15.9	873	15.9	873		

Interference to DTVBL73312 BL, scenario 6

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXH-TV	D33	DT	BL	GADSDEN, AL	DTVBL73312	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	339.5 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	339.5
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	195.6
	WGNM	D33	DT	BL	MACON, GA	DTVBL24618	298.0
	WPDP-CD	D33-	DC	APP	CLEVELAND, TN	BLANK0000029921	218.5
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	265.9
	W17DJ-D	D34	DC	APP	HUNTSVILLE, AL	BLANK0000033621	94.2
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	154.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent	New IX
19071.2	1,495,599	17984.4	1,431,262	17908.6	1,426,911	17904.5	1,426,778	0.02	0.01
Undesired		Total IX		Unique IX, before		Unique IX, after			
WPXX-TV D33 DT BL	4.0		158	0.0	0				
WPXX33M2 D33 DT APP	8.0		291			4.0	133		
WIRE-CD D33 DC CP	4.0	1,432		4.0	1,432	4.0	1,432		
WGNM D33 DT BL	8.0		150	4.0	0	4.0	0		
WPDP-CD D33- DC APP	12.0		935	8.0	785	8.0	785		
WPGD-TV D33 DT LIC	39.9	1,111		28.0	484	28.0	484		
W17DJ-D D34 DC APP	23.9	1,342		15.9	873	15.9	873		

Interference to DTVBL73312 BL, scenario 7

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXH-TV	D33	DT	BL	GADSDEN, AL	DTVBL73312	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	339.5 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	339.5
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	195.6
	WGNM	D33	DT	CP	MACON, GA	BLANK0000025320	297.9
	WPDP-CD	D33-	DC	APP	CLEVELAND, TN	BLANK0000029921	218.5
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	265.9
	W17DJ-D	D34	DC	BL	HUNTSVILLE, AL	DTVBL67020	94.2
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	154.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent	New IX
19071.2	1,495,599	17984.4	1,431,262	17896.5	1,427,098	17892.5	1,426,965	0.02	0.01

INTERFERENCE ANALYSIS FOR PROPOSED WPXX-TV MEMPHIS, TN (CHANNEL 33)

Undesired		Total IX	Unique IX, before	Unique IX, after
WPXX-TV D33 DT BL	4.0	158	0.0	0
WPXX33M2 D33 DT APP	8.0	291		4.0 133
WIRE-CD D33 DC CP	4.0	1,432	4.0 1,432	
WGNM D33 DT CP	12.0	150	8.0 0	8.0 0
WPDP-CD D33- DC APP	12.0	935	8.0 785	8.0 785
WPGD-TV D33 DT LIC	39.9	1,111	28.0 641	28.0 641
W17DJ-D D34 DC BL	31.9	998	23.9 686	23.9 686

Interference to DTVBL73312 BL, scenario 8

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXH-TV	D33	DT	BL	GADSDEN, AL	DTVBL73312	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	339.5 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	339.5
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	195.6
	WGNM	D33	DT	BL	MACON, GA	DTVBL24618	298.0
	WPDP-CD	D33-	DC	APP	CLEVELAND, TN	BLANK0000029921	218.5
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	265.9
	W17DJ-D	D34	DC	BL	HUNTSVILLE, AL	DTVBL67020	94.2
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	154.0

	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
19071.2	1,495,599	17984.4	1,431,262	17900.6	1,427,098	17896.5 1,426,965	0.02 0.01

Undesired		Total IX	Unique IX, before	Unique IX, after
WPXX-TV D33 DT BL	4.0	158	0.0	0
WPXX33M2 D33 DT APP	8.0	291		4.0 133
WIRE-CD D33 DC CP	4.0	1,432	4.0 1,432	
WGNM D33 DT BL	8.0	150	4.0 0	4.0 0
WPDP-CD D33- DC APP	12.0	935	8.0 785	8.0 785
WPGD-TV D33 DT LIC	39.9	1,111	28.0 641	28.0 641
W17DJ-D D34 DC BL	31.9	998	23.9 686	23.9 686

Interference to DTVBL73312 BL, scenario 9

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXH-TV	D33	DT	BL	GADSDEN, AL	DTVBL73312	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	339.5 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	339.5
	WIRE-CD	D33	DC	BL	ATLANTA, GA	DTVBL55108	195.6
	WGNM	D33	DT	CP	MACON, GA	BLANK0000025320	297.9
	WPDP-CD	D33-	DC	APP	CLEVELAND, TN	BLANK0000029921	218.5
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	265.9
	W17DJ-D	D34	DC	APP	HUNTSVILLE, AL	BLANK0000033621	94.2
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	154.0

	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
19071.2	1,495,599	17984.4	1,431,262	17904.5	1,426,911	17900.5 1,426,778	0.02 0.01

Undesired		Total IX	Unique IX, before	Unique IX, after
WPXX-TV D33 DT BL	4.0	158	0.0	0
WPXX33M2 D33 DT APP	8.0	291		4.0 133
WIRE-CD D33 DC BL	4.0	1,432	4.0 1,432	
WGNM D33 DT CP	12.0	150	8.0 0	8.0 0
WPDP-CD D33- DC APP	12.0	935	8.0 785	8.0 785
WPGD-TV D33 DT LIC	39.9	1,111	28.0 484	28.0 484
W17DJ-D D34 DC APP	23.9	1,342	15.9 873	15.9 873

Interference to DTVBL73312 BL, scenario 10

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXH-TV	D33	DT	BL	GADSDEN, AL	DTVBL73312	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	339.5 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	339.5
	WIRE-CD	D33	DC	BL	ATLANTA, GA	DTVBL55108	195.6
	WGNM	D33	DT	BL	MACON, GA	DTVBL24618	298.0
	WPDP-CD	D33-	DC	APP	CLEVELAND, TN	BLANK0000029921	218.5
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	265.9
	W17DJ-D	D34	DC	APP	HUNTSVILLE, AL	BLANK0000033621	94.2
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	154.0

	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
19071.2	1,495,599	17984.4	1,431,262	17908.6	1,426,911	17904.5 1,426,778	0.02 0.01

Undesired		Total IX	Unique IX, before	Unique IX, after
WPXX-TV D33 DT BL	4.0	158	0.0	0
WPXX33M2 D33 DT APP	8.0	291		4.0 133

INTERFERENCE ANALYSIS FOR PROPOSED WPXX-TV MEMPHIS, TN (CHANNEL 33)

WIRE-CD D33 DC BL	4.0	1,432	4.0	1,432	4.0	1,432
WGNM D33 DT BL	8.0	150	4.0	0	4.0	0
WPDP-CD D33- DC APP	12.0	935	8.0	785	8.0	785
WPGD-TV D33 DT LIC	39.9	1,111	28.0	484	28.0	484
W17DJ-D D34 DC APP	23.9	1,342	15.9	873	15.9	873

Interference to DTVBL73312 BL, scenario 11

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXH-TV	D33	DT	BL	GADSDEN, AL	DTVBL73312	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	339.5 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	339.5
	WIRE-CD	D33	DC	BL	ATLANTA, GA	DTVBL55108	195.6
	WGNM	D33	DT	CP	MACON, GA	BLANK0000025320	297.9
	WPDP-CD	D33-	DC	APP	CLEVELAND, TN	BLANK0000029921	218.5
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	265.9
	W17DJ-D	D34	DC	BL	HUNTSVILLE, AL	DTVBL67020	94.2
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	154.0

	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
19071.2	1,495,599	17984.4	1,431,262	17896.5	1,427,098	17892.5 1,426,965	0.02 0.01
Undesired	Total IX		Unique IX, before		Unique IX, after		
WPXX-TV D33 DT BL	4.0	158	0.0	0			
WPXX33M2 D33 DT APP	8.0	291			4.0	133	
WIRE-CD D33 DC BL	4.0	1,432	4.0	1,432	4.0	1,432	
WGNM D33 DT CP	12.0	150	8.0	0	8.0	0	
WPDP-CD D33- DC APP	12.0	935	8.0	785	8.0	785	
WPGD-TV D33 DT LIC	39.9	1,111	28.0	641	28.0	641	
W17DJ-D D34 DC BL	31.9	998	23.9	686	23.9	686	

Interference to DTVBL73312 BL, scenario 12

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXH-TV	D33	DT	BL	GADSDEN, AL	DTVBL73312	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	339.5 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	339.5
	WIRE-CD	D33	DC	BL	ATLANTA, GA	DTVBL55108	195.6
	WGNM	D33	DT	BL	MACON, GA	DTVBL24618	298.0
	WPDP-CD	D33-	DC	APP	CLEVELAND, TN	BLANK0000029921	218.5
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	265.9
	W17DJ-D	D34	DC	BL	HUNTSVILLE, AL	DTVBL67020	94.2
	WBIH	D34	DT	CP	SELMA, AL	BLANK0000027345	154.0

	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
19071.2	1,495,599	17984.4	1,431,262	17900.6	1,427,098	17896.5 1,426,965	0.02 0.01
Undesired	Total IX		Unique IX, before		Unique IX, after		
WPXX-TV D33 DT BL	4.0	158	0.0	0			
WPXX33M2 D33 DT APP	8.0	291			4.0	133	
WIRE-CD D33 DC BL	4.0	1,432	4.0	1,432	4.0	1,432	
WGNM D33 DT BL	8.0	150	4.0	0	4.0	0	
WPDP-CD D33- DC APP	12.0	935	8.0	785	8.0	785	
WPGD-TV D33 DT LIC	39.9	1,111	28.0	641	28.0	641	
W17DJ-D D34 DC BL	31.9	998	23.9	686	23.9	686	

Interference to BLANK0000025060 CP, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KTVI	D33	DT	CP	ST. LOUIS, MO	BLANK0000025060	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	372.8 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	372.8
	KNWA-TV	D33	DT	CP	ROGERS, AR	BLANK0000027617	394.2
	WAOE	D33	DT	CP	PEORIA, IL	BLANK0000028263	243.3
	WTIU	D33	DT	CP	BLOOMINGTON, IN	BLANK0000028320	342.4
	KTVO	D33	DT	APP	KIRKSVILLE, MO	BPCDT20130206ADL	283.9
	WSIL-TV	D34	DT	LIC	HARRISBURG, IL	BLCDT20080718AAR	166.5

	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
31150.0	2,979,879	30784.3	2,976,297	30693.2	2,971,647	30689.3 2,971,647	0.01 0.00
Undesired	Total IX		Unique IX, before		Unique IX, after		
WPXX-TV D33 DT BL	19.8	536	19.8	536			
WPXX33M2 D33 DT APP	23.8	536			23.8	536	
KTVO D33 DT APP	4.0	118	4.0	118	4.0	118	
WSIL-TV D34 DT LIC	67.2	3,996	67.2	3,996	67.2	3,996	

INTERFERENCE ANALYSIS FOR PROPOSED WPXX-TV MEMPHIS, TN (CHANNEL 33)

Interference to BLANK0000025060 CP, scenario 2

Desired:	Call KTVI	Chan D33	Svc DT	Status CP	City, State ST. LOUIS, MO	File Number BLANK0000025060	Distance	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	372.8 km	
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	372.8	
	KNWA-TV	D33	DT	CP	ROGERS, AR	BLANK0000027617	394.2	
	WAOE	D33	DT	CP	PEORIA, IL	BLANK0000028263	243.3	
	WTIU	D33	DT	CP	BLOOMINGTON, IN	BLANK0000028320	342.4	
	WSIL-TV	D34	DT	LIC	HARRISBURG, IL	BLCDT20080718AAR	166.5	
Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
31150.0	2,979,879	30784.3	2,976,297	30697.2	2,971,765	30693.2	2,971,765	0.01 0.00
Undesired				Total IX	Unique IX, before	Unique IX, after		
WPXX-TV	D33	DT	BL	19.8	536	19.8	536	
WPXX33M2	D33	DT	APP	23.8	536	23.8	536	
WSIL-TV	D34	DT	LIC	67.2	3,996	67.2	3,996	

Interference to BLANK0000034468 APP, scenario 1

Desired:	Call KTVI	Chan D33	Svc DT	Status APP	City, State ST. LOUIS, MO	File Number BLANK0000034468	Distance
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	372.8 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	372.8
	KNWA-TV	D33	DT	CP	ROGERS, AR	BLANK0000027617	394.2
	WAOE	D33	DT	CP	PEORIA, IL	BLANK0000028263	243.3
	WTIU	D33	DT	CP	BLOOMINGTON, IN	BLANK0000028320	342.4
	KTVO	D33	DT	APP	KIRKSVILLE, MO	BPCDT20130206ADL	283.9
	WSIL-TV	D34	DT	LIC	HARRISBURG, IL	BLCDT20080718AAR	166.5
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
32261.2	2,995,764	31787.9	2,991,597	31693.0	2,987,441	31681.1 2,986,977	0.04 0.02
Undesired				Total IX	Unique IX, before	Unique IX, after	
WPXX-TV	D33	DT	BL	11.9	173	11.9	173
WPXX33M2	D33	DT	APP	23.8	637	23.8	637
WSIL-TV	D34	DT	LIC	83.0	3,983	83.0	3,983

Interference to DTVBL35693 BL, scenario 1

Desired:	Call KTVI	Chan D33	Svc DT	Status BL	City, State ST. LOUIS, MO	File Number DTVBL35693	Distance				
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	372.8 km				
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	372.8				
	KNWA-TV	D33	DT	CP	ROGERS, AR	BLANK0000027617	394.2				
	WAOE	D33	DT	CP	PEORIA, IL	BLANK0000028263	243.3				
	WTIU	D33	DT	CP	BLOOMINGTON, IN	BLANK0000028320	342.4				
	KTVO	D33	DT	APP	KIRKSVILLE, MO	BPCDT20130206ADL	283.9				
	WSIL-TV	D34	DT	LIC	HARRISBURG, IL	BLCDT20080718AAR	166.5				
Service area		Terrain-limited			IX-free, before		IX-free, after		Percent New IX		
31146.1	2,979,860	30776.4	2,974,817		30697.3	2,970,487		30689.3	2,970,475	0.03	0.00
Undesired				Total IX		Unique IX, before		Unique IX, after			
WPXX-TV	D33	DT	BL	15.9	524	15.9	524				
WPXX33M2	D33	DT	APP	23.8	536	23.8	536				
WSIL-TV	D34	DT	LIC	63.2	3,806	63.2	3,806				

Interference to BMLCDT20131125BGF LIC, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	296.6 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	296.6
	W18BL-D	D32	DC	APP	ADAMSVILLE, TN	BLANK0000034140	183.1
	WNPX-TV	D32	DT	CP	COOKEVILLE, TN	BLANK0000027355	0.0
	WPXH-TV	D33	DT	CP	GADSDEN, AL	BLANK0000027065	265.9
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	357.5
	WTIU	D33	DT	CP	BLOOMINGTON, IN	BLANK0000028320	320.5
	WKHA	D33	DT	CP	HAZARD, KY	BLANK0000029749	337.4
	KTVI	D33	DT	CP	ST. LOUIS, MO	BLANK0000025060	404.0
	W17DJ-D	D34	DC	CP	HUNTSVILLE, AL	BLANK0000024495	171.8
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
36682.8		2,355,629		35530.7		2,338,176	0.26 0.10

INTERFERENCE ANALYSIS FOR PROPOSED WPXX-TV MEMPHIS, TN (CHANNEL 33)

Undesired		Total IX	Unique IX, before	Unique IX, after
WPXX-TV D33 DT BL	172.9	2,143	168.8	2,095
WPXX33M2 D33 DT APP	265.4	4,596		261.3 4,548
WPXH-TV D33 DT CP	8.1	93	4.0	45
WTIU D33 DT CP	4.0	0	4.0	0
W17DJ-D D34 DC CP	12.1	93	8.1	45

Interference to BMLCDT20131125BGF LIC, scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	296.6 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	296.6
	W18BL-D	D32	DC	APP	ADAMSVILLE, TN	BLANK0000034140	183.1
	WNPX-TV	D32	DT	CP	COOKEVILLE, TN	BLANK0000027355	0.0
	WPXH-TV	D33	DT	BL	GADSDEN, AL	DTVBL73312	265.9
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	357.5
	WTIU	D33	DT	CP	BLOOMINGTON, IN	BLANK0000028320	320.5
	WKHA	D33	DT	CP	HAZARD, KY	BLANK0000029749	337.4
	KTVI	D33	DT	CP	ST. LOUIS, MO	BLANK0000025060	404.0
	W17DJ-D	D34	DC	CP	HUNTSVILLE, AL	BLANK0000024495	171.8
Service area		Terrain-limited			IX-free, before	IX-free, after	Percent New IX
36682.8	2,355,629	35530.7	2,340,409		35333.6 2,338,093	35241.1 2,335,640	0.26 0.10

Undesired		Total IX	Unique IX, before	Unique IX, after
WPXX-TV D33 DT BL	172.9	2,143	168.8	2,095
WPXX33M2 D33 DT APP	265.4	4,596		261.3 4,548
WPXH-TV D33 DT BL	16.1	176	12.1	128
WTIU D33 DT CP	4.0	0	4.0	0
W17DJ-D D34 DC CP	12.1	93	8.1	45

Interference to BMLCDT20131125BGF LIC, scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	296.6 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	296.6
	W18BL-D	D32	DC	APP	ADAMSVILLE, TN	BLANK0000034140	183.1
	WNPX-TV	D32	DT	CP	COOKEVILLE, TN	BLANK0000027355	0.0
	WPXH-TV	D33	DT	CP	GADSDEN, AL	BLANK0000027065	265.9
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	357.5
	WTIU	D33	DT	BL	BLOOMINGTON, IN	DTVBL66536	320.5
	WKHA	D33	DT	CP	HAZARD, KY	BLANK0000029749	337.4
	KTVI	D33	DT	CP	ST. LOUIS, MO	BLANK0000025060	404.0
	W17DJ-D	D34	DC	CP	HUNTSVILLE, AL	BLANK0000024495	171.8
Service area		Terrain-limited			IX-free, before	IX-free, after	Percent New IX
36682.8	2,355,629	35530.7	2,340,409		35341.7 2,338,176	35249.2 2,335,723	0.26 0.10

Undesired		Total IX	Unique IX, before	Unique IX, after
WPXX-TV D33 DT BL	172.9	2,143	168.8	2,095
WPXX33M2 D33 DT APP	265.4	4,596		261.3 4,548
WPXH-TV D33 DT CP	8.1	93	4.0	45
WTIU D33 DT BL	4.0	0	4.0	0
W17DJ-D D34 DC CP	12.1	93	8.1	45

Interference to BMLCDT20131125BGF LIC, scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	296.6 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	296.6
	W18BL-D	D32	DC	APP	ADAMSVILLE, TN	BLANK0000034140	183.1
	WNPX-TV	D32	DT	CP	COOKEVILLE, TN	BLANK0000027355	0.0
	WPXH-TV	D33	DT	BL	GADSDEN, AL	DTVBL73312	265.9
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	357.5
	WTIU	D33	DT	BL	BLOOMINGTON, IN	DTVBL66536	320.5
	WKHA	D33	DT	CP	HAZARD, KY	BLANK0000029749	337.4
	KTVI	D33	DT	CP	ST. LOUIS, MO	BLANK0000025060	404.0
	W17DJ-D	D34	DC	CP	HUNTSVILLE, AL	BLANK0000024495	171.8
Service area		Terrain-limited			IX-free, before	IX-free, after	Percent New IX
36682.8	2,355,629	35530.7	2,340,409		35333.6 2,338,093	35241.1 2,335,640	0.26 0.10

Undesired		Total IX	Unique IX, before	Unique IX, after
WPXX-TV D33 DT BL	172.9	2,143	168.8	2,095
WPXX33M2 D33 DT APP	265.4	4,596		261.3 4,548

INTERFERENCE ANALYSIS FOR PROPOSED WPXX-TV MEMPHIS, TN (CHANNEL 33)

WPXH-TV D33 DT BL	16.1	176	12.1	128	12.1	128
WTIU D33 DT BL	4.0	0	4.0	0	4.0	0
W17DJ-D D34 DC CP	12.1	93	8.1	45	8.1	45

Interference to BMLCDT20131125BGF LIC, scenario 5

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance		
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF			
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	296.6 km		
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	296.6		
	W18BL-D	D32	DC	APP	ADAMSVILLE, TN	BLANK0000034140	183.1		
	WNPX-TV	D32	DT	CP	COOKEVILLE, TN	BLANK0000027355	0.0		
	WPXH-TV	D33	DT	CP	GADSDEN, AL	BLANK0000027065	265.9		
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	357.5		
	WTIU	D33	DT	CP	BLOOMINGTON, IN	BLANK0000028320	320.5		
	WKHA	D33	DT	CP	HAZARD, KY	BLANK0000029749	337.4		
	KTVI	D33	DT	CP	ST. LOUIS, MO	BLANK0000025060	404.0		
	W17DJ-D	D34	DC	APP	HUNTSVILLE, AL	BLANK0000033621	171.8		
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX		
36682.8 2,355,629		35530.7 2,340,409		35349.7 2,338,221		35257.3 2,335,768	0.26 0.10		
Undesired				Total IX	Unique IX, before	Unique IX, after			
WPXX-TV D33 DT BL				172.9 2,143	168.8 2,095				
WPXX33M2 D33 DT APP				265.4 4,596		261.3 4,548			
WPXH-TV D33 DT CP				8.1 93	4.0 45	4.0 45			
WTIU D33 DT CP				4.0 0	4.0 0	4.0 0			

Interference to BMLCDT20131125BGF LIC, scenario 6

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance		
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF			
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	296.6 km		
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	296.6		
	W18BL-D	D32	DC	APP	ADAMSVILLE, TN	BLANK0000034140	183.1		
	WNPX-TV	D32	DT	CP	COOKEVILLE, TN	BLANK0000027355	0.0		
	WPXH-TV	D33	DT	BL	GADSDEN, AL	DTVBL73312	265.9		
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	357.5		
	WTIU	D33	DT	CP	BLOOMINGTON, IN	BLANK0000028320	320.5		
	WKHA	D33	DT	CP	HAZARD, KY	BLANK0000029749	337.4		
	KTVI	D33	DT	CP	ST. LOUIS, MO	BLANK0000025060	404.0		
	W17DJ-D	D34	DC	APP	HUNTSVILLE, AL	BLANK0000033621	171.8		
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX		
36682.8 2,355,629		35530.7 2,340,409		35341.7 2,338,138		35249.2 2,335,685	0.26 0.10		
Undesired				Total IX	Unique IX, before	Unique IX, after			
WPXX-TV D33 DT BL				172.9 2,143	168.8 2,095				
WPXX33M2 D33 DT APP				265.4 4,596		261.3 4,548			
WPXH-TV D33 DT BL				16.1 176	12.1 128	12.1 128			
WTIU D33 DT CP				4.0 0	4.0 0	4.0 0			

Interference to BMLCDT20131125BGF LIC, scenario 7

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance		
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF			
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	296.6 km		
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	296.6		
	W18BL-D	D32	DC	APP	ADAMSVILLE, TN	BLANK0000034140	183.1		
	WNPX-TV	D32	DT	CP	COOKEVILLE, TN	BLANK0000027355	0.0		
	WPXH-TV	D33	DT	CP	GADSDEN, AL	BLANK0000027065	265.9		
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	357.5		
	WTIU	D33	DT	CP	BLOOMINGTON, IN	BLANK0000028320	320.5		
	WKHA	D33	DT	CP	HAZARD, KY	BLANK0000029749	337.4		
	KTVI	D33	DT	CP	ST. LOUIS, MO	BLANK0000025060	404.0		
	W17DJ-D	D34	DC	BL	HUNTSVILLE, AL	DTVBL67020	171.8		
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX		
36682.8 2,355,629		35530.7 2,340,409		35341.7 2,338,176		35249.2 2,335,723	0.26 0.10		
Undesired				Total IX	Unique IX, before	Unique IX, after			
WPXX-TV D33 DT BL				172.9 2,143	168.8 2,095				
WPXX33M2 D33 DT APP				265.4 4,596		261.3 4,548			
WPXH-TV D33 DT CP				8.1 93	4.0 45	4.0 45			
WTIU D33 DT CP				4.0 0	4.0 0	4.0 0			
W17DJ-D D34 DC BL				12.1 93	8.1 45	8.1 45			

INTERFERENCE ANALYSIS FOR PROPOSED WPXX-TV MEMPHIS, TN (CHANNEL 33)

Interference to BMLCDT20131125BGF LIC, scenario 8

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	296.6 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	296.6
	W18BL-D	D32	DC	APP	ADAMSVILLE, TN	BLANK0000034140	183.1
	WNPX-TV	D32	DT	CP	COOKEVILLE, TN	BLANK0000027355	0.0
	WPXH-TV	D33	DT	BL	GADSDEN, AL	DTVBL73312	265.9
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	357.5
	WTIU	D33	DT	CP	BLOOMINGTON, IN	BLANK0000028320	320.5
	WKHA	D33	DT	CP	HAZARD, KY	BLANK0000029749	337.4
	KTVI	D33	DT	CP	ST. LOUIS, MO	BLANK0000025060	404.0
	W17DJ-D	D34	DC	BL	HUNTSVILLE, AL	DTVBL67020	171.8
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
36682.8 2,355,629		35530.7 2,340,409		35333.6 2,338,093		35241.1 2,335,640	0.26 0.10
Undesired		Total IX		Unique IX, before		Unique IX, after	
WPXX-TV D33 DT BL		172.9		2,143		168.8 2,095	
WPXX33M2 D33 DT APP		265.4		4,596		261.3 4,548	
WPXH-TV D33 DT BL		16.1		176		12.1 128	
WTIU D33 DT CP		4.0		0		4.0 0	
W17DJ-D D34 DC BL		12.1		93		8.1 45	

Interference to BMLCDT20131125BGF LIC, scenario 9

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	296.6 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	296.6
	W18BL-D	D32	DC	APP	ADAMSVILLE, TN	BLANK0000034140	183.1
	WNPX-TV	D32	DT	CP	COOKEVILLE, TN	BLANK0000027355	0.0
	WPXH-TV	D33	DT	CP	GADSDEN, AL	BLANK0000027065	265.9
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	357.5
	WTIU	D33	DT	BL	BLOOMINGTON, IN	DTVBL66536	320.5
	WKHA	D33	DT	CP	HAZARD, KY	BLANK0000029749	337.4
	KTVI	D33	DT	CP	ST. LOUIS, MO	BLANK0000025060	404.0
	W17DJ-D	D34	DC	APP	HUNTSVILLE, AL	BLANK0000033621	171.8
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
36682.8 2,355,629		35530.7 2,340,409		35349.7 2,338,221		35257.3 2,335,768	0.26 0.10
Undesired		Total IX		Unique IX, before		Unique IX, after	
WPXX-TV D33 DT BL		172.9		2,143		168.8 2,095	
WPXX33M2 D33 DT APP		265.4		4,596		261.3 4,548	
WPXH-TV D33 DT CP		8.1		93		4.0 45	
WTIU D33 DT BL		4.0		0		4.0 0	

Interference to BMLCDT20131125BGF LIC, scenario 10

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	
Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	296.6 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	296.6
	W18BL-D	D32	DC	APP	ADAMSVILLE, TN	BLANK0000034140	183.1
	WNPX-TV	D32	DT	CP	COOKEVILLE, TN	BLANK0000027355	0.0
	WPXH-TV	D33	DT	BL	GADSDEN, AL	DTVBL73312	265.9
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	357.5
	WTIU	D33	DT	BL	BLOOMINGTON, IN	DTVBL66536	320.5
	WKHA	D33	DT	CP	HAZARD, KY	BLANK0000029749	337.4
	KTVI	D33	DT	CP	ST. LOUIS, MO	BLANK0000025060	404.0
	W17DJ-D	D34	DC	APP	HUNTSVILLE, AL	BLANK0000033621	171.8
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
36682.8 2,355,629		35530.7 2,340,409		35341.7 2,338,138		35249.2 2,335,685	0.26 0.10
Undesired		Total IX		Unique IX, before		Unique IX, after	
WPXX-TV D33 DT BL		172.9		2,143		168.8 2,095	
WPXX33M2 D33 DT APP		265.4		4,596		261.3 4,548	
WPXH-TV D33 DT BL		16.1		176		12.1 128	
WTIU D33 DT BL		4.0		0		4.0 0	

Interference to BMLCDT20131125BGF LIC, scenario 11

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	

INTERFERENCE ANALYSIS FOR PROPOSED WPXX-TV MEMPHIS, TN (CHANNEL 33)

Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	296.6 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	296.6
	W18BL-D	D32	DC	APP	ADAMSVILLE, TN	BLANK0000034140	183.1
	WNPX-TV	D32	DT	CP	COOKEVILLE, TN	BLANK0000027355	0.0
	WPXH-TV	D33	DT	CP	GADSDEN, AL	BLANK0000027065	265.9
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	357.5
	WTIU	D33	DT	BL	BLOOMINGTON, IN	DTVBL66536	320.5
	WKHA	D33	DT	CP	HAZARD, KY	BLANK0000029749	337.4
	KTVI	D33	DT	CP	ST. LOUIS, MO	BLANK0000025060	404.0
	W17DJ-D	D34	DC	BL	HUNTSVILLE, AL	DTVBL67020	171.8

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
36682.8	2,355,629	35530.7	2,340,409	35341.7	2,338,176	35249.2	2,335,723	0.26	0.10

Undesired				Total IX	Unique IX, before	Unique IX, after
WPXX-TV D33 DT BL	172.9			2,143	168.8	2,095
WPXX33M2 D33 DT APP	265.4			4,596		
WPXH-TV D33 DT CP	8.1			93	4.0	45
WTIU D33 DT BL	4.0			0	4.0	0
W17DJ-D D34 DC BL	12.1			93	8.1	45

Interference to BMLCDT20131125BGF LIC, scenario 12

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPGD-TV	D33	DT	LIC	HENDERSONVILLE, TN	BMLCDT20131125BGF	

Undesireds:	WPXX-TV	D33	DT	BL	MEMPHIS, TN	DTVBL21726	296.6 km
	WPXX33M2	D33	DT	APP	MEMPHIS, TN	wpxx33m2	296.6
	W18BL-D	D32	DC	APP	ADAMSVILLE, TN	BLANK0000034140	183.1
	WNPX-TV	D32	DT	CP	COOKEVILLE, TN	BLANK0000027355	0.0
	WPXH-TV	D33	DT	BL	GADSDEN, AL	DTVBL73312	265.9
	WIRE-CD	D33	DC	CP	ATLANTA, GA	BLANK0000025104	357.5
	WTIU	D33	DT	BL	BLOOMINGTON, IN	DTVBL66536	320.5
	WKHA	D33	DT	CP	HAZARD, KY	BLANK0000029749	337.4
	KTVI	D33	DT	CP	ST. LOUIS, MO	BLANK0000025060	404.0
	W17DJ-D	D34	DC	BL	HUNTSVILLE, AL	DTVBL67020	171.8

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
36682.8	2,355,629	35530.7	2,340,409	35333.6	2,338,093	35241.1	2,335,640	0.26	0.10

Undesired				Total IX	Unique IX, before	Unique IX, after
WPXX-TV D33 DT BL	172.9			2,143	168.8	2,095
WPXX33M2 D33 DT APP	265.4			4,596		
WPXH-TV D33 DT BL	16.1			176	12.1	128
WTIU D33 DT BL	4.0			0	4.0	0
W17DJ-D D34 DC BL	12.1			93	8.1	45
