

INTERFERENCE ANALYSIS FOR PROPOSED WHKY-TV HICKORY, NC (CHANNEL 14)

tvstudy v2.2.3 (Dxtpx3)
Database: localhost, Study: whky14m12a, Model: Longley-Rice

Study build station data: LMS TV 2017-10-24 (75)

Proposal: WHKY14M12A D14 DD APP HICKORY, NC
File number: whky14m12a
Facility ID: 65919
Station data: User record
Record ID: 1609
Country: U.S.
Zone: II

Ref. lat.: 35 29 42.00 N
Ref. long.: 81 09 27.00 W (New reference location proposed.)
DTS sites: 2

Stations affected by proposal:

Call	Chan	Svc	Status	City, State	File Number	Distance
WRDC	D14	DT	CP	DURHAM, NC	BLANK0000027404	237.9 km
WRDC	D14	DT	BL	DURHAM, NC	DTVBL54963	237.9
WLFG	D14	DT	CP	GRUNDY, VA	BLANK0000026306	169.8
WLFG	D14	DT	BL	GRUNDY, VA	DTVBL37808	169.9
W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	41.6
W21CK-D	D15	DC	BL	CHARLOTTE, NC	DTVBL67022	41.6

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied, DTS site # 1:

Channel: D14
Latitude: 35 39 28.50 N (NAD83)
Longitude: 81 24 23.30 W
Height AMSL: 581.0 m
HAAT: 256.0 m
Peak ERP: 1000 kW
Antenna: ERI-ATW18HS3-HTWC-14H (ID 1001241) 0.0 deg
Elev Pattn: ERI-ATW18HS3-HTWC-14H
Elec Tilt: 0.8

38.7 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	288 kW	257.4 m	83.8 km
45.0	319	251.9	83.9
90.0	789	301.3	99.6
135.0	983	301.9	101.7
180.0	819	263.8	95.1
225.0	833	238.1	91.3
270.0	996	220.2	90.7
315.0	728	215.3	86.7

Record parameters as studied, DTS site # 2:

Channel: D14
Latitude: 35 17 15.00 N (NAD83)
Longitude: 80 41 44.00 W
Height AMSL: 370.0 m
HAAT: 161.0 m
Peak ERP: 260 kW
Antenna: ERI-ALP8L4-HSBR-14 (ID 1001242) 0.0 deg
Elev Pattn: ERI-ALP8L4-HSBR-14
Elec Tilt: 1.0

38.7 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	222 kW	168.1 m	75.0 km
45.0	143	182.0	73.8
90.0	11.6	181.5	61.3
135.0	5.21	165.3	56.4
180.0	20.7	150.7	61.8
225.0	200	149.7	73.0
270.0	152	141.3	70.8
315.0	17.2	146.2	60.6

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

DTS proposal coverage is within reference facility and distance limit

Distance to Canadian border: 674.5 km

Distance to Mexican border: 1827.1 km

The reference distance for the WHKY-TV facility is 118.3 km. This is based on the largest station in the market calculation. The largest station in the market is WBTV, Charlotte, NC (Channel 23), which has a 41 dBu service area of 44,010 sq. km. This is equivalent to a radius of 118.3 km.

Note: There is an interference consent agreement with W21CK-D.

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Conditions at FCC monitoring station: Powder Springs GA
DTS site # 1 Bearing: 237.6 degrees Distance: 362.7 km
DTS site # 2 Bearing: 247.9 degrees Distance: 401.2 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
DTS site # 1 Bearing: 290.5 degrees Distance: 2140.4 km
DTS site # 2 Bearing: 291.3 degrees Distance: 2215.2 km

No land mobile station failures found

Study cell size: 2.00 km

Profile point spacing: 0.20 km (Higher resolution terrain profile point spacing requested.)

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

Maximum new IX to LPTV: 2.00%

----- Interference to BLANK0000027404 CP, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WRDC	D14	DT	CP	DURHAM, NC	BLANK0000027404	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	252.4 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	237.9
	WLFG	D14	DT	CP	GRUNDY, VA	BLANK0000026306	342.5
	WNLO-CD	D14	DC	CP	NORFOLK, VA	BLANK0000028460	221.6
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	218.6
	WRAZ	D15	DT	CP	RALEIGH, NC	BLANK0000025194	0.7
Service area							
44655.1	3,624,398	44487.7	3,620,642	44012.7	3,587,531	43601.6	3,569,720
							Percent New IX
							0.93 0.50
Undesired				Total IX	Unique IX, before	Unique IX, after	
WHKY-TV D14 DD BL		387.1		28,330	359.1	28,001	
WHKY14M12A D14 DD APP		810.2		46,153		770.2	45,812
WLFG D14 DT CP		56.0		505	28.0	16.0	164
WRAZ D15 DT CP		59.9		4,605	59.9	59.9	4,605

----- Interference to BLANK0000027404 CP, scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WRDC	D14	DT	CP	DURHAM, NC	BLANK0000027404	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	252.4 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	237.9
	WLFG	D14	DT	BL	GRUNDY, VA	DTVBL37808	342.5
	WNLO-CD	D14	DC	CP	NORFOLK, VA	BLANK0000028460	221.6
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	218.6
	WRAZ	D15	DT	CP	RALEIGH, NC	BLANK0000025194	0.7
Service area							
44655.1	3,624,398	44487.7	3,620,642	44012.7	3,587,531	43601.6	3,569,720
							Percent New IX
							0.93 0.50
Undesired				Total IX	Unique IX, before	Unique IX, after	
WHKY-TV D14 DD BL		387.1		28,330	359.1	28,001	
WHKY14M12A D14 DD APP		810.2		46,153		770.2	45,812
WLFG D14 DT BL		56.0		505	28.0	16.0	164
WRAZ D15 DT CP		59.9		4,605	59.9	59.9	4,605

----- Interference to BLANK0000027404 CP, scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WRDC	D14	DT	CP	DURHAM, NC	BLANK0000027404	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	252.4 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	237.9
	WLFG	D14	DT	CP	GRUNDY, VA	BLANK0000026306	342.5
	WNLO-CD	D14	DC	CP	NORFOLK, VA	BLANK0000028460	221.6
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	218.6
	WRAZ	D15	DT	APP	RALEIGH, NC	BLANK0000034036	0.7
Service area							
44655.1	3,624,398	44487.7	3,620,642	43940.6	3,581,235	43529.5	3,563,424
							Percent New IX
							0.94 0.50
Undesired				Total IX	Unique IX, before	Unique IX, after	
WHKY-TV D14 DD BL		387.1		28,330	359.1	28,001	
WHKY14M12A D14 DD APP		810.2		46,153		770.2	45,812

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WLFG D14 DT CP	56.0	505	28.0	176	16.0	164
WRAZ D15 DT APP	132.0	10,901	132.0	10,901	132.0	10,901

Interference to BLANK0000027404 CP, scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WRDC	D14	DT	CP	DURHAM, NC	BLANK0000027404	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	252.4 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	237.9
	WLFG	D14	DT	CP	GRUNDY, VA	BLANK0000026306	342.5
	WNLO-CD	D14	DC	CP	NORFOLK, VA	BLANK0000028460	221.6
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	218.6
	WRAZ	D15	DT	BL	RALEIGH, NC	DTVBL64611	0.7
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
44655.1	3,624,398	44487.7	3,620,642	44004.8	3,587,452	43593.6 3,569,641	0.93 0.50
Undesired			Total IX	Unique IX, before		Unique IX, after	
WHKY-TV D14 DD BL	387.1		28,330	359.1	28,001		
WHKY14M12A D14 DD APP	810.2		46,153			770.2	45,812
WLFG D14 DT CP	56.0		505	28.0	176	16.0	164
WRAZ D15 DT BL	67.9		4,684	67.9	4,684	67.9	4,684

Interference to BLANK0000027404 CP, scenario 5

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WRDC	D14	DT	CP	DURHAM, NC	BLANK0000027404	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	252.4 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	237.9
	WLFG	D14	DT	BL	GRUNDY, VA	DTVBL37808	342.5
	WNLO-CD	D14	DC	CP	NORFOLK, VA	BLANK0000028460	221.6
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	218.6
	WRAZ	D15	DT	APP	RALEIGH, NC	BLANK0000034036	0.7
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
44655.1	3,624,398	44487.7	3,620,642	43940.6	3,581,235	43529.5 3,563,424	0.94 0.50
Undesired			Total IX	Unique IX, before		Unique IX, after	
WHKY-TV D14 DD BL	387.1		28,330	359.1	28,001		
WHKY14M12A D14 DD APP	810.2		46,153			770.2	45,812
WLFG D14 DT BL	56.0		505	28.0	176	16.0	164
WRAZ D15 DT APP	132.0		10,901	132.0	10,901	132.0	10,901

Interference to BLANK0000027404 CP, scenario 6

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WRDC	D14	DT	CP	DURHAM, NC	BLANK0000027404	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	252.4 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	237.9
	WLFG	D14	DT	BL	GRUNDY, VA	DTVBL37808	342.5
	WNLO-CD	D14	DC	CP	NORFOLK, VA	BLANK0000028460	221.6
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	218.6
	WRAZ	D15	DT	BL	RALEIGH, NC	DTVBL64611	0.7
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
44655.1	3,624,398	44487.7	3,620,642	44004.8	3,587,452	43593.6 3,569,641	0.93 0.50
Undesired			Total IX	Unique IX, before		Unique IX, after	
WHKY-TV D14 DD BL	387.1		28,330	359.1	28,001		
WHKY14M12A D14 DD APP	810.2		46,153			770.2	45,812
WLFG D14 DT BL	56.0		505	28.0	176	16.0	164
WRAZ D15 DT BL	67.9		4,684	67.9	4,684	67.9	4,684

Interference to DTVBL54963 BL, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WRDC	D14	DT	BL	DURHAM, NC	DTVBL54963	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	252.4 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	237.9
	WLFG	D14	DT	CP	GRUNDY, VA	BLANK0000026306	342.5
	WNLO-CD	D14	DC	CP	NORFOLK, VA	BLANK0000028460	221.6
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	218.6
	WRAZ	D15	DT	CP	RALEIGH, NC	BLANK0000025194	0.7
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
44655.1	3,624,398	44507.6	3,620,899	44040.6	3,586,277	43621.3 3,568,784	0.95 0.49

HICKORY, NC (CHANNEL 14)

Undesired		Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL	363.1	28,010	327.2	27,508
WHKY14M12A D14 DD APP	798.3	45,629		45,001
WLFG D14 DT CP	71.8	828	35.9	326
WRMZ D15 DT CP	68.0	6,286	68.0	6,286

Interference to DTVBL54963 BL, scenario 2

Desired:	Call WRDC	Chan D14	Svc DT	Status BL	City, State DURHAM, NC	File Number DTVBL54963	Distance
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	252.4 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	237.9
	WLFQ	D14	DT	BL	GRUNDY, VA	DTVBL37808	342.5
	WNLO-CD	D14	DC	CP	NORFOLK, VA	BLANK0000028460	221.6
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	218.6
	WRAZ	D15	DT	CP	RALEIGH, NC	BLANK0000025194	0.7
	Service area			Terrain-limited	IX-free, before	IX-free, after	Percent New IX
44655.1	3,624,398	44507.6		3,620,899	44040.6	3,586,277	43621.3
						3,568,784	0.95
							0.49

Undesired		Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL	363.1	28,010	327.2	27,508
WHKY14M12A D14 DD APP	798.3	45,629		45,001
WLFG D14 DT BL	71.8	828	35.9	326
WRMZ D15 DT CP	68.0	6,286	68.0	6,286

Interference to DTVBL54963 BL, scenario 3

Desired:	Call WRDC	Chan D14	Svc DT	Status BL	City, State DURHAM, NC	File Number DTVBL54963	Distance
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	252.4 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	237.9
	WLFQ	D14	DT	CP	GRUNDY, VA	BLANK0000026306	342.5
	WNLO-CD	D14	DC	CP	NORFOLK, VA	BLANK0000028460	221.6
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	218.6
	WRAZ	D15	DT	APP	RALEIGH, NC	BLANK0000034036	0.7
	Service area				Terrain-limited		
	44655.1	3,624,398	44507.6	3,620,899	IX-free, before 43972.6	IX-free, after 3,581,171	Percent New IX 43553.3
						3,563,678	0.95
							0.49

Undesired		Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL	363.1	28,010	327.2	27,508
WHKY14M12A D14 DD APP	798.3	45,629		
WLFG D14 DT CP	71.8	828	35.9	326
WRMZ D15 DT APP	136.0	11,392	136.0	11,392
				746.4
				45,001
				20.0
				200
				136.0
				11,392

Interference to DTVBL54963 BL, scenario 4

Desired:	Call WRDC	Chan D14	Svc DT	Status BL	City, State DURHAM, NC	File Number DTVBL54963	Distance
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	252.4 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	237.9
	WLFQ	D14	DT	CP	GRUNDY, VA	BLANK0000026306	342.5
	WNLO-CD	D14	DC	CP	NORFOLK, VA	BLANK0000028460	221.6
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	218.6
	WRAZ	D15	DT	BL	RALEIGH, NC	DTVBL64611	0.7
	Service area			Terrain-limited	IX-free, before	IX-free, after	Percent New IX
44655.1	3,624,398	44507.6		3,620,899	44024.6 3,586,050	43605.4 3,568,557	0.95 0.49

Undesired		Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL	363.1	28,010	327.2	27,508
WHKY14M12A D14 DD APP	798.3	45,629		
WLFG D14 DT CP	71.8	828	35.9	326
WRAZ D15 DT BL	84.0	6,513	84.0	6,513
				746.4 45,001
				20.0 200
				84.0 6,513

Interference to DTVBL54963 BL, scenario 5

Desired:	Call WRDC	Chan D14	Svc DT	Status BL	City, State DURHAM, NC	File Number DTVBL54963	Distance
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	252.4 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	237.9
	WLFG	D14	DT	BL	GRUNDY, VA	DTVBL37808	342.5
	WNLO-CD	D14	DC	CP	NORFOLK, VA	BLANK0000028460	221.6
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	218.6

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WRAZ	D15	DT	APP	RALEIGH, NC		BLANK0000034036	0.7	
Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
44655.1	3,624,398	44507.6	3,620,899	43972.6	3,581,171	43553.3	3,563,678	0.95 0.49
Undesired		Total IX		Unique IX, before		Unique IX, after		
WHKY-TV D14 DD BL	363.1	28,010		327.2		27,508		
WHKY14M12A D14 DD APP	798.3	45,629				746.4		45,001
WLFG D14 DT BL	71.8	828		35.9		326		200
WRAZ D15 DT APP	136.0	11,392		136.0		11,392		136.0

Interference to DTVBL54963 BL, scenario 6

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WRDC	D14	DT	BL	DURHAM, NC	DTVBL54963	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	252.4 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	237.9
	WLFG	D14	DT	BL	GRUNDY, VA	DTVBL37808	342.5
	WNLO-CD	D14	DC	CP	NORFOLK, VA	BLANK0000028460	221.6
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	218.6
	WRAZ	D15	DT	BL	RALEIGH, NC	DTVBL64611	0.7

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
44655.1	3,624,398	44507.6	3,620,899	44024.6	3,586,050	43605.4	3,568,557	0.95 0.49
Undesired		Total IX		Unique IX, before		Unique IX, after		
WHKY-TV D14 DD BL	363.1	28,010		327.2		27,508		
WHKY14M12A D14 DD APP	798.3	45,629				746.4		45,001
WLFG D14 DT BL	71.8	828		35.9		326		200
WRAZ D15 DT BL	84.0	6,513		84.0		6,513		84.0

Interference to BLANK0000026306 CP, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	CP	GRUNDY, VA	BLANK0000026306	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.8
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	CP	LOUISVILLE, KY	BLANK0000025154	371.9
	WRDC	D14	DT	CP	DURHAM, NC	BLANK0000027404	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	CP	PORTSMOUTH, OH	BLANK0000025192	187.2
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	190.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
46547.5	1,614,321	41026.1	1,356,818	40551.2	1,344,548	40367.8	1,339,817	0.45 0.35
Undesired		Total IX		Unique IX, before		Unique IX, after		
WHKY-TV D14 DD BL	391.3	10,369		311.5		8,804		
WHKY14M12A D14 DD APP	586.7	15,274				494.9		13,535
WLKY D14 DT CP	12.0	158		4.0		4		4
WRDC D14 DT CP	119.7	2,596		47.9		1,185		35.9
WCMH-TV D14 DT LIC	31.8	712		23.8		712		23.8
WQCW D15 DT CP	4.0	0		0.0		0		0
WTNZ D15 DT CP	4.0	0		4.0		0		4.0

Interference to BLANK0000026306 CP, scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	CP	GRUNDY, VA	BLANK0000026306	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.8
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	CP	LOUISVILLE, KY	BLANK0000025154	371.9
	WRDC	D14	DT	CP	DURHAM, NC	BLANK0000027404	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	BL	PORTSMOUTH, OH	DTVBL65130	186.7
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	190.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
46547.5	1,614,321	41026.1	1,356,818	40543.3	1,344,548	40359.8	1,339,817	0.45 0.35
Undesired		Total IX		Unique IX, before		Unique IX, after		
WHKY-TV D14 DD BL	391.3	10,369		311.5		8,804		

INTERFERENCE ANALYSIS FOR PROPOSED WHKY-TV HICKORY, NC (CHANNEL 14)

WHKY14M12A D14 DD APP	586.7	15,274			494.9	13,535
WLKY D14 DT CP	12.0	158	4.0	4	4.0	4
WRDC D14 DT CP	119.7	2,596	47.9	1,185	35.9	1,011
WCMH-TV D14 DT LIC	31.8	712	23.8	712	23.8	712
WQCW D15 DT BL	11.9	0	7.9	0	7.9	0
WTNZ D15 DT CP	4.0	0	4.0	0	4.0	0

Interference to BLANK0000026306 CP, scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	CP	GRUNDY, VA	BLANK0000026306	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.8
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	BL	LOUISVILLE, KY	DTVBL53939	372.0
	WRDC	D14	DT	CP	DURHAM, NC	BLANK0000027404	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	CP	PORTSMOUTH, OH	BLANK0000025192	187.2
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	190.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
46547.5 1,614,321	41026.1 1,356,818	40551.2 1,344,548	40367.8 1,339,817	0.45 0.35
Undesired	Total IX	Unique IX, before	Unique IX, after	
WHKY-TV D14 DD BL	391.3 10,369	311.5 8,804		
WHKY14M12A D14 DD APP	586.7 15,274		494.9 13,535	
WLKY D14 DT BL	12.0 158	4.0 4	4.0 4	
WRDC D14 DT CP	119.7 2,596	47.9 1,185	35.9 1,011	
WCMH-TV D14 DT LIC	31.8 712	23.8 712	23.8 712	
WQCW D15 DT CP	4.0 0	0.0 0	0.0 0	
WTNZ D15 DT CP	4.0 0	4.0 0	4.0 0	

Interference to BLANK0000026306 CP, scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	CP	GRUNDY, VA	BLANK0000026306	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.8
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	BL	LOUISVILLE, KY	DTVBL53939	372.0
	WRDC	D14	DT	CP	DURHAM, NC	BLANK0000027404	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	BL	PORTSMOUTH, OH	DTVBL65130	186.7
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	190.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
46547.5 1,614,321	41026.1 1,356,818	40543.3 1,344,548	40359.8 1,339,817	0.45 0.35
Undesired	Total IX	Unique IX, before	Unique IX, after	
WHKY-TV D14 DD BL	391.3 10,369	311.5 8,804		
WHKY14M12A D14 DD APP	586.7 15,274		494.9 13,535	
WLKY D14 DT BL	12.0 158	4.0 4	4.0 4	
WRDC D14 DT CP	119.7 2,596	47.9 1,185	35.9 1,011	
WCMH-TV D14 DT LIC	31.8 712	23.8 712	23.8 712	
WQCW D15 DT BL	11.9 0	7.9 0	7.9 0	
WTNZ D15 DT CP	4.0 0	4.0 0	4.0 0	

Interference to BLANK0000026306 CP, scenario 5

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	CP	GRUNDY, VA	BLANK0000026306	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.8
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	CP	LOUISVILLE, KY	BLANK0000025154	371.9
	WRDC	D14	DT	BL	DURHAM, NC	DTVBL54963	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	CP	PORTSMOUTH, OH	BLANK0000025192	187.2
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	190.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
46547.5 1,614,321	41026.1 1,356,818	40547.2 1,344,497	40363.8 1,339,766	0.45 0.35

INTERFERENCE ANALYSIS FOR PROPOSED WHKY-TV HICKORY, NC (CHANNEL 14)

Undesired		Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL	391.3	10,369	311.5	8,804
WHKY14M12A D14 DD APP	586.7	15,274		494.9
WLKY D14 DT CP	12.0	158	4.0	4.0
WRDC D14 DT BL	123.7	2,647	51.8	1,236
WCMH-TV D14 DT LIC	31.8	712	23.8	712
WQCW D15 DT CP	4.0	0	0.0	0
WTNZ D15 DT CP	4.0	0	4.0	0

Interference to BLANK0000026306 CP, scenario 6

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	CP	GRUNDY, VA	BLANK0000026306	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.8
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	CP	LOUISVILLE, KY	BLANK0000025154	371.9
	WRDC	D14	DT	BL	DURHAM, NC	DTVBL54963	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	BL	PORTSMOUTH, OH	DTVBL65130	186.7
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	190.3
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
46547.5	1,614,321	41026.1	1,356,818	40539.3	1,344,497	40355.9	0.45 0.35

Undesired		Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL	391.3	10,369	311.5	8,804
WHKY14M12A D14 DD APP	586.7	15,274		494.9
WLKY D14 DT CP	12.0	158	4.0	4.0
WRDC D14 DT BL	123.7	2,647	51.8	1,236
WCMH-TV D14 DT LIC	31.8	712	23.8	712
WQCW D15 DT BL	11.9	0	7.9	0
WTNZ D15 DT CP	4.0	0	4.0	0

Interference to BLANK0000026306 CP, scenario 7

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	CP	GRUNDY, VA	BLANK0000026306	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.8
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	BL	LOUISVILLE, KY	DTVBL53939	372.0
	WRDC	D14	DT	BL	DURHAM, NC	DTVBL54963	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	CP	PORTSMOUTH, OH	BLANK0000025192	187.2
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	190.3
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
46547.5	1,614,321	41026.1	1,356,818	40547.2	1,344,497	40363.8	0.45 0.35

Undesired		Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL	391.3	10,369	311.5	8,804
WHKY14M12A D14 DD APP	586.7	15,274		494.9
WLKY D14 DT BL	12.0	158	4.0	4.0
WRDC D14 DT BL	123.7	2,647	51.8	1,236
WCMH-TV D14 DT LIC	31.8	712	23.8	712
WQCW D15 DT CP	4.0	0	0.0	0
WTNZ D15 DT CP	4.0	0	4.0	0

Interference to BLANK0000026306 CP, scenario 8

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	CP	GRUNDY, VA	BLANK0000026306	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.8
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	BL	LOUISVILLE, KY	DTVBL53939	372.0
	WRDC	D14	DT	BL	DURHAM, NC	DTVBL54963	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	BL	PORTSMOUTH, OH	DTVBL65130	186.7
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	190.3

INTERFERENCE ANALYSIS FOR PROPOSED WHKY-TV HICKORY, NC (CHANNEL 14)

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
46547.5 1,614,321	41026.1 1,356,818	40539.3 1,344,497	40355.9 1,339,766	0.45 0.35
Undesired	Total IX	Unique IX, before	Unique IX, after	
WHKY-TV D14 DD BL	391.3 10,369	311.5 8,804		
WHKY14M12A D14 DD APP	586.7 15,274		494.9 13,535	
WLKY D14 DT BL	12.0 158	4.0 4	4.0 4	
WRDC D14 DT BL	123.7 2,647	51.8 1,236	39.9 1,062	
WCMH-TV D14 DT LIC	31.8 712	23.8 712	23.8 712	
WQCW D15 DT BL	11.9 0	7.9 0	7.9 0	
WTNZ D15 DT CP	4.0 0	4.0 0	4.0 0	

Interference to BLANK0000026306 CP, scenario 9

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	CP	GRUNDY, VA	BLANK0000026306	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.8
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	CP	LOUISVILLE, KY	BLANK0000025154	371.9
	WRDC	D14	DT	CP	DURHAM, NC	BLANK0000027404	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	CP	PORTSMOUTH, OH	BLANK0000025192	187.2
	WTNZ	D15	DT	BL	KNOXVILLE, TN	DTVBL19200	190.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
46547.5 1,614,321	41026.1 1,356,818	40551.2 1,344,548	40367.8 1,339,817	0.45 0.35
Undesired	Total IX	Unique IX, before	Unique IX, after	
WHKY-TV D14 DD BL	391.3 10,369	311.5 8,804		
WHKY14M12A D14 DD APP	586.7 15,274		494.9 13,535	
WLKY D14 DT CP	12.0 158	4.0 4	4.0 4	
WRDC D14 DT CP	119.7 2,596	47.9 1,185	35.9 1,011	
WCMH-TV D14 DT LIC	31.8 712	23.8 712	23.8 712	
WQCW D15 DT CP	4.0 0	0.0 0	0.0 0	
WTNZ D15 DT BL	4.0 0	4.0 0	4.0 0	

Interference to BLANK0000026306 CP, scenario 10

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	CP	GRUNDY, VA	BLANK0000026306	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.8
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	CP	LOUISVILLE, KY	BLANK0000025154	371.9
	WRDC	D14	DT	CP	DURHAM, NC	BLANK0000027404	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	BL	PORTSMOUTH, OH	DTVBL65130	186.7
	WTNZ	D15	DT	BL	KNOXVILLE, TN	DTVBL19200	190.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
46547.5 1,614,321	41026.1 1,356,818	40543.3 1,344,548	40359.8 1,339,817	0.45 0.35
Undesired	Total IX	Unique IX, before	Unique IX, after	
WHKY-TV D14 DD BL	391.3 10,369	311.5 8,804		
WHKY14M12A D14 DD APP	586.7 15,274		494.9 13,535	
WLKY D14 DT CP	12.0 158	4.0 4	4.0 4	
WRDC D14 DT CP	119.7 2,596	47.9 1,185	35.9 1,011	
WCMH-TV D14 DT LIC	31.8 712	23.8 712	23.8 712	
WQCW D15 DT BL	11.9 0	7.9 0	7.9 0	
WTNZ D15 DT BL	4.0 0	4.0 0	4.0 0	

Interference to BLANK0000026306 CP, scenario 11

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	CP	GRUNDY, VA	BLANK0000026306	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.8
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	BL	LOUISVILLE, KY	DTVBL53939	372.0
	WRDC	D14	DT	CP	DURHAM, NC	BLANK0000027404	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3

INTERFERENCE ANALYSIS FOR PROPOSED WHKY-TV HICKORY, NC (CHANNEL 14)

W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
WQCW	D15	DT	CP	PORTSMOUTH, OH	BLANK0000025192	187.2
WTNZ	D15	DT	BL	KNOXVILLE, TN	DTVBL19200	190.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
46547.5 1,614,321	41026.1 1,356,818	40551.2 1,344,548	40367.8 1,339,817	0.45 0.35

Undesired	Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL	391.3 10,369	311.5 8,804	
WHKY14M12A D14 DD APP	586.7 15,274		494.9 13,535
WLKY D14 DT BL	12.0 158	4.0 4	4.0 4
WRDC D14 DT CP	119.7 2,596	47.9 1,185	35.9 1,011
WCMH-TV D14 DT LIC	31.8 712	23.8 712	23.8 712
WQCW D15 DT CP	4.0 0	0.0 0	0.0 0
WTNZ D15 DT BL	4.0 0	4.0 0	4.0 0

Interference to BLANK0000026306 CP, scenario 12

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	CP	GRUNDY, VA	BLANK0000026306	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.8
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	BL	LOUISVILLE, KY	DTVBL53939	372.0
	WRDC	D14	DT	CP	DURHAM, NC	BLANK0000027404	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	BL	PORTSMOUTH, OH	DTVBL65130	186.7
	WTNZ	D15	DT	BL	KNOXVILLE, TN	DTVBL19200	190.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
46547.5 1,614,321	41026.1 1,356,818	40543.3 1,344,548	40359.8 1,339,817	0.45 0.35

Undesired	Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL	391.3 10,369	311.5 8,804	
WHKY14M12A D14 DD APP	586.7 15,274		494.9 13,535
WLKY D14 DT BL	12.0 158	4.0 4	4.0 4
WRDC D14 DT CP	119.7 2,596	47.9 1,185	35.9 1,011
WCMH-TV D14 DT LIC	31.8 712	23.8 712	23.8 712
WQCW D15 DT BL	11.9 0	7.9 0	7.9 0
WTNZ D15 DT BL	4.0 0	4.0 0	4.0 0

Interference to BLANK0000026306 CP, scenario 13

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	CP	GRUNDY, VA	BLANK0000026306	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.8
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	CP	LOUISVILLE, KY	BLANK0000025154	371.9
	WRDC	D14	DT	BL	DURHAM, NC	DTVBL54963	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	CP	PORTSMOUTH, OH	BLANK0000025192	187.2
	WTNZ	D15	DT	BL	KNOXVILLE, TN	DTVBL19200	190.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
46547.5 1,614,321	41026.1 1,356,818	40547.2 1,344,497	40363.8 1,339,766	0.45 0.35

Undesired	Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL	391.3 10,369	311.5 8,804	
WHKY14M12A D14 DD APP	586.7 15,274		494.9 13,535
WLKY D14 DT CP	12.0 158	4.0 4	4.0 4
WRDC D14 DT BL	123.7 2,647	51.8 1,236	39.9 1,062
WCMH-TV D14 DT LIC	31.8 712	23.8 712	23.8 712
WQCW D15 DT CP	4.0 0	0.0 0	0.0 0
WTNZ D15 DT BL	4.0 0	4.0 0	4.0 0

Interference to BLANK0000026306 CP, scenario 14

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	CP	GRUNDY, VA	BLANK0000026306	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.8
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	CP	LOUISVILLE, KY	BLANK0000025154	371.9

INTERFERENCE ANALYSIS FOR PROPOSED WHKY-TV HICKORY, NC (CHANNEL 14)

WRDC	D14	DT	BL	DURHAM, NC	DTVBL54963	342.5
WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
WQCW	D15	DT	BL	PORTSMOUTH, OH	DTVBL65130	186.7
WTNZ	D15	DT	BL	KNOXVILLE, TN	DTVBL19200	190.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
46547.5 1,614,321	41026.1 1,356,818	40539.3 1,344,497	40355.9 1,339,766	0.45 0.35

Undesired	Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL	391.3 10,369	311.5 8,804	
WHKY14M12A D14 DD APP	586.7 15,274		494.9 13,535
WLKY D14 DT CP	12.0 158	4.0 4	4.0 4
WRDC D14 DT BL	123.7 2,647	51.8 1,236	39.9 1,062
WCMH-TV D14 DT LIC	31.8 712	23.8 712	23.8 712
WQCW D15 DT BL	11.9 0	7.9 0	7.9 0
WTNZ D15 DT BL	4.0 0	4.0 0	4.0 0

Interference to BLANK0000026306 CP, scenario 15

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	CP	GRUNDY, VA	BLANK0000026306	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.8
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	BL	LOUISVILLE, KY	DTVBL53939	372.0
	WRDC	D14	DT	BL	DURHAM, NC	DTVBL54963	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	CP	PORTSMOUTH, OH	BLANK0000025192	187.2
	WTNZ	D15	DT	BL	KNOXVILLE, TN	DTVBL19200	190.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
46547.5 1,614,321	41026.1 1,356,818	40547.2 1,344,497	40363.8 1,339,766	0.45 0.35

Undesired	Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL	391.3 10,369	311.5 8,804	
WHKY14M12A D14 DD APP	586.7 15,274		494.9 13,535
WLKY D14 DT BL	12.0 158	4.0 4	4.0 4
WRDC D14 DT BL	123.7 2,647	51.8 1,236	39.9 1,062
WCMH-TV D14 DT LIC	31.8 712	23.8 712	23.8 712
WQCW D15 DT CP	4.0 0	0.0 0	0.0 0
WTNZ D15 DT BL	4.0 0	4.0 0	4.0 0

Interference to BLANK0000026306 CP, scenario 16

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	CP	GRUNDY, VA	BLANK0000026306	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.8
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	BL	LOUISVILLE, KY	DTVBL53939	372.0
	WRDC	D14	DT	BL	DURHAM, NC	DTVBL54963	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	BL	PORTSMOUTH, OH	DTVBL65130	186.7
	WTNZ	D15	DT	BL	KNOXVILLE, TN	DTVBL19200	190.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
46547.5 1,614,321	41026.1 1,356,818	40539.3 1,344,497	40355.9 1,339,766	0.45 0.35

Undesired	Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL	391.3 10,369	311.5 8,804	
WHKY14M12A D14 DD APP	586.7 15,274		494.9 13,535
WLKY D14 DT BL	12.0 158	4.0 4	4.0 4
WRDC D14 DT BL	123.7 2,647	51.8 1,236	39.9 1,062
WCMH-TV D14 DT LIC	31.8 712	23.8 712	23.8 712
WQCW D15 DT BL	11.9 0	7.9 0	7.9 0
WTNZ D15 DT BL	4.0 0	4.0 0	4.0 0

Interference to DTVBL37808 BL, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	BL	GRUNDY, VA	DTVBL37808	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km

INTERFERENCE ANALYSIS FOR PROPOSED WHKY-TV HICKORY, NC (CHANNEL 14)

WHKY14M12AD14	DD	APP	HICKORY, NC	whky14m12a	169.9
WSKC-CD D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
WLKY D14	DT	CP	LOUISVILLE, KY	BLANK0000025154	371.9
WRDC D14	DT	CP	DURHAM, NC	BLANK0000027404	342.5
WCMH-TV D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
WDSI-TV D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
W21CK-D D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
WQCW D15	DT	CP	PORTSMOUTH, OH	BLANK0000025192	187.2
WTNZ D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	190.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
46547.5 1,614,321	41034.0 1,357,177	40551.1 1,345,063	40375.6 1,340,840	0.43 0.31

Undesired	Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL 399.2	10,427	315.5 8,862	
WHKY14M12A D14 DD APP 586.7	14,824		490.9 13,085
WLKY D14 DT CP 16.0	205	8.0 51	8.0 51
WRDC D14 DT CP 119.7	2,613	47.9 1,202	35.9 1,028
WCMH-TV D14 DT LIC 31.8	434	19.8 434	19.8 434
WQCW D15 DT CP 4.0	0	0.0 0	0.0 0
WTNZ D15 DT CP 4.0	0	4.0 0	4.0 0

Interference to DTVBL37808 BL, scenario 2

Desired:	Call WLFG	Chan D14	Svc DT	Status BL	City, State GRUNDY, VA	File Number DTVBL37808	Distance
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.9
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	CP	LOUISVILLE, KY	BLANK0000025154	371.9
	WRDC	D14	DT	CP	DURHAM, NC	BLANK0000027404	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	BL	PORTSMOUTH, OH	DTVBL65130	186.6
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	190.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
46547.5 1,614,321	41034.0 1,357,177	40543.1 1,345,063	40367.7 1,340,840	0.43 0.31

Undesired	Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL 399.2	10,427	315.5 8,862	
WHKY14M12A D14 DD APP 586.7	14,824		490.9 13,085
WLKY D14 DT CP 16.0	205	8.0 51	8.0 51
WRDC D14 DT CP 119.7	2,613	47.9 1,202	35.9 1,028
WCMH-TV D14 DT LIC 31.8	434	19.8 434	19.8 434
WQCW D15 DT BL 11.9	0	7.9 0	7.9 0
WTNZ D15 DT CP 4.0	0	4.0 0	4.0 0

Interference to DTVBL37808 BL, scenario 3

Desired:	Call WLFG	Chan D14	Svc DT	Status BL	City, State GRUNDY, VA	File Number DTVBL37808	Distance
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.9
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	BL	LOUISVILLE, KY	DTVBL53939	371.9
	WRDC	D14	DT	CP	DURHAM, NC	BLANK0000027404	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	CP	PORTSMOUTH, OH	BLANK0000025192	187.2
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	190.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
46547.5 1,614,321	41034.0 1,357,177	40551.1 1,345,063	40375.6 1,340,840	0.43 0.31

Undesired	Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL 399.2	10,427	315.5 8,862	
WHKY14M12A D14 DD APP 586.7	14,824		490.9 13,085
WLKY D14 DT BL 16.0	205	8.0 51	8.0 51
WRDC D14 DT CP 119.7	2,613	47.9 1,202	35.9 1,028
WCMH-TV D14 DT LIC 31.8	434	19.8 434	19.8 434
WQCW D15 DT CP 4.0	0	0.0 0	0.0 0
WTNZ D15 DT CP 4.0	0	4.0 0	4.0 0

Interference to DTVBL37808 BL, scenario 4

Call	Chan	Svc	Status	City, State	File Number	Distance
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INTERFERENCE ANALYSIS FOR PROPOSED WHKY-TV HICKORY, NC (CHANNEL 14)

Desired:	WLFG	D14	DT	BL	GRUNDY, VA	DTVBL37808	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.9
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	BL	LOUISVILLE, KY	DTVBL53939	371.9
	WRDC	D14	DT	CP	DURHAM, NC	BLANK0000027404	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	BL	PORTSMOUTH, OH	DTVBL65130	186.6
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	190.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
46547.5 1,614,321	41034.0 1,357,177	40543.1 1,345,063	40367.7 1,340,840	0.43 0.31

Undesired	Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL	399.2 10,427	315.5 8,862	
WHKY14M12A D14 DD APP	586.7 14,824		490.9 13,085
WLKY D14 DT BL	16.0 205	8.0 51	8.0 51
WRDC D14 DT CP	119.7 2,613	47.9 1,202	35.9 1,028
WCMH-TV D14 DT LIC	31.8 434	19.8 434	19.8 434
WQCW D15 DT BL	11.9 0	7.9 0	7.9 0
WTNZ D15 DT CP	4.0 0	4.0 0	4.0 0

Interference to DTVBL37808 BL, scenario 5

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	BL	GRUNDY, VA	DTVBL37808	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.9
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	CP	LOUISVILLE, KY	BLANK0000025154	371.9
	WRDC	D14	DT	BL	DURHAM, NC	DTVBL54963	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	CP	PORTSMOUTH, OH	BLANK0000025192	187.2
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	190.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
46547.5 1,614,321	41034.0 1,357,177	40551.1 1,345,135	40375.7 1,340,912	0.43 0.31

Undesired	Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL	399.2 10,427	315.5 8,862	
WHKY14M12A D14 DD APP	586.7 14,824		490.9 13,085
WLKY D14 DT CP	16.0 205	8.0 51	8.0 51
WRDC D14 DT BL	119.7 2,541	47.9 1,130	35.9 956
WCMH-TV D14 DT LIC	31.8 434	19.8 434	19.8 434
WQCW D15 DT CP	4.0 0	0.0 0	0.0 0
WTNZ D15 DT CP	4.0 0	4.0 0	4.0 0

Interference to DTVBL37808 BL, scenario 6

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	BL	GRUNDY, VA	DTVBL37808	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.9
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	CP	LOUISVILLE, KY	BLANK0000025154	371.9
	WRDC	D14	DT	BL	DURHAM, NC	DTVBL54963	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	BL	PORTSMOUTH, OH	DTVBL65130	186.6
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	190.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
46547.5 1,614,321	41034.0 1,357,177	40543.2 1,345,135	40367.7 1,340,912	0.43 0.31

Undesired	Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL	399.2 10,427	315.5 8,862	
WHKY14M12A D14 DD APP	586.7 14,824		490.9 13,085
WLKY D14 DT CP	16.0 205	8.0 51	8.0 51
WRDC D14 DT BL	119.7 2,541	47.9 1,130	35.9 956
WCMH-TV D14 DT LIC	31.8 434	19.8 434	19.8 434
WQCW D15 DT BL	11.9 0	7.9 0	7.9 0
WTNZ D15 DT CP	4.0 0	4.0 0	4.0 0

INTERFERENCE ANALYSIS FOR PROPOSED WHKY-TV HICKORY, NC (CHANNEL 14)

Interference to DTVBL37808 BL, scenario 7

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	BL	GRUNDY, VA	DTVBL37808	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.9
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	BL	LOUISVILLE, KY	DTVBL53939	371.9
	WRDC	D14	DT	BL	DURHAM, NC	DTVBL54963	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	CP	PORTSMOUTH, OH	BLANK0000025192	187.2
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	190.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
46547.5 1,614,321	41034.0 1,357,177	40551.1 1,345,135	40375.7 1,340,912	0.43 0.31

Undesired	Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL	399.2 10,427	315.5 8,862	
WHKY14M12A D14 DD APP	586.7 14,824		490.9 13,085
WLKY D14 DT BL	16.0 205	8.0 51	8.0 51
WRDC D14 DT BL	119.7 2,541	47.9 1,130	35.9 956
WCMH-TV D14 DT LIC	31.8 434	19.8 434	19.8 434
WQCW D15 DT CP	4.0 0	0.0 0	0.0 0
WTNZ D15 DT CP	4.0 0	4.0 0	4.0 0

Interference to DTVBL37808 BL, scenario 8

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	BL	GRUNDY, VA	DTVBL37808	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.9
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	BL	LOUISVILLE, KY	DTVBL53939	371.9
	WRDC	D14	DT	BL	DURHAM, NC	DTVBL54963	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	BL	PORTSMOUTH, OH	DTVBL65130	186.6
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	190.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
46547.5 1,614,321	41034.0 1,357,177	40543.2 1,345,135	40367.7 1,340,912	0.43 0.31

Undesired	Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL	399.2 10,427	315.5 8,862	
WHKY14M12A D14 DD APP	586.7 14,824		490.9 13,085
WLKY D14 DT BL	16.0 205	8.0 51	8.0 51
WRDC D14 DT BL	119.7 2,541	47.9 1,130	35.9 956
WCMH-TV D14 DT LIC	31.8 434	19.8 434	19.8 434
WQCW D15 DT BL	11.9 0	7.9 0	7.9 0
WTNZ D15 DT CP	4.0 0	4.0 0	4.0 0

Interference to DTVBL37808 BL, scenario 9

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	BL	GRUNDY, VA	DTVBL37808	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.9
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	CP	LOUISVILLE, KY	BLANK0000025154	371.9
	WRDC	D14	DT	CP	DURHAM, NC	BLANK0000027404	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	CP	PORTSMOUTH, OH	BLANK0000025192	187.2
	WTNZ	D15	DT	BL	KNOXVILLE, TN	DTVBL19200	190.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
46547.5 1,614,321	41034.0 1,357,177	40551.1 1,345,063	40375.6 1,340,840	0.43 0.31

Undesired	Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL	399.2 10,427	315.5 8,862	
WHKY14M12A D14 DD APP	586.7 14,824		490.9 13,085
WLKY D14 DT CP	16.0 205	8.0 51	8.0 51
WRDC D14 DT CP	119.7 2,613	47.9 1,202	35.9 1,028
WCMH-TV D14 DT LIC	31.8 434	19.8 434	19.8 434
WQCW D15 DT CP	4.0 0	0.0 0	0.0 0

INTERFERENCE ANALYSIS FOR PROPOSED WHKY-TV HICKORY, NC (CHANNEL 14)

WTNZ D15 DT BL 4.0 0 4.0 0 4.0 0

Interference to DTVBL37808 BL, scenario 10

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	BL	GRUNDY, VA	DTVBL37808	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.9
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	CP	LOUISVILLE, KY	BLANK0000025154	371.9
	WRDC	D14	DT	CP	DURHAM, NC	BLANK0000027404	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	BL	PORTSMOUTH, OH	DTVBL65130	186.6
	WTNZ	D15	DT	BL	KNOXVILLE, TN	DTVBL19200	190.3
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
46547.5 1,614,321		41034.0 1,357,177		40543.1 1,345,063		40367.7 1,340,840	0.43 0.31

Undesired	Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL	399.2 10,427	315.5 8,862	
WHKY14M12A D14 DD APP	586.7 14,824		490.9 13,085
WLKY D14 DT CP	16.0 205	8.0 51	8.0 51
WRDC D14 DT CP	119.7 2,613	47.9 1,202	35.9 1,028
WCMH-TV D14 DT LIC	31.8 434	19.8 434	19.8 434
WQCW D15 DT BL	11.9 0	7.9 0	7.9 0
WTNZ D15 DT BL	4.0 0	4.0 0	4.0 0

Interference to DTVBL37808 BL, scenario 11

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	BL	GRUNDY, VA	DTVBL37808	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.9
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	BL	LOUISVILLE, KY	DTVBL53939	371.9
	WRDC	D14	DT	CP	DURHAM, NC	BLANK0000027404	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	CP	PORTSMOUTH, OH	BLANK0000025192	187.2
	WTNZ	D15	DT	BL	KNOXVILLE, TN	DTVBL19200	190.3
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
46547.5 1,614,321		41034.0 1,357,177		40551.1 1,345,063		40375.6 1,340,840	0.43 0.31

Undesired	Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL	399.2 10,427	315.5 8,862	
WHKY14M12A D14 DD APP	586.7 14,824		490.9 13,085
WLKY D14 DT BL	16.0 205	8.0 51	8.0 51
WRDC D14 DT CP	119.7 2,613	47.9 1,202	35.9 1,028
WCMH-TV D14 DT LIC	31.8 434	19.8 434	19.8 434
WQCW D15 DT CP	4.0 0	0.0 0	0.0 0
WTNZ D15 DT BL	4.0 0	4.0 0	4.0 0

Interference to DTVBL37808 BL, scenario 12

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	BL	GRUNDY, VA	DTVBL37808	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.9
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	BL	LOUISVILLE, KY	DTVBL53939	371.9
	WRDC	D14	DT	CP	DURHAM, NC	BLANK0000027404	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	BL	PORTSMOUTH, OH	DTVBL65130	186.6
	WTNZ	D15	DT	BL	KNOXVILLE, TN	DTVBL19200	190.3
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
46547.5 1,614,321		41034.0 1,357,177		40543.1 1,345,063		40367.7 1,340,840	0.43 0.31

Undesired	Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL	399.2 10,427	315.5 8,862	
WHKY14M12A D14 DD APP	586.7 14,824		490.9 13,085
WLKY D14 DT BL	16.0 205	8.0 51	8.0 51

INTERFERENCE ANALYSIS FOR PROPOSED WHKY-TV HICKORY, NC (CHANNEL 14)

WRDC D14 DT CP	119.7	2,613	47.9	1,202	35.9	1,028
WCMH-TV D14 DT LIC	31.8	434	19.8	434	19.8	434
WQCW D15 DT BL	11.9	0	7.9	0	7.9	0
WTNZ D15 DT BL	4.0	0	4.0	0	4.0	0

Interference to DTVBL37808 BL, scenario 13

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	BL	GRUNDY, VA	DTVBL37808	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.9
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	CP	LOUISVILLE, KY	BLANK0000025154	371.9
	WRDC	D14	DT	BL	DURHAM, NC	DTVBL54963	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	CP	PORTSMOUTH, OH	BLANK0000025192	187.2
	WTNZ	D15	DT	BL	KNOXVILLE, TN	DTVBL19200	190.3
	Service area	Terrain-limited	IX-free, before		IX-free, after		Percent New IX
46547.5	1,614,321	41034.0	1,357,177	40551.1	1,345,135	40375.7	1,340,912
Undesired			Total IX	Unique IX, before		Unique IX, after	
WHKY-TV D14 DD BL	399.2		10,427	315.5		8,862	
WHKY14M12A D14 DD APP	586.7		14,824				
WLKY D14 DT CP	16.0		205	8.0		51	
WRDC D14 DT BL	119.7		2,541	47.9		1,130	
WCMH-TV D14 DT LIC	31.8		434	19.8		434	
WQCW D15 DT CP	4.0		0	0.0		0	
WTNZ D15 DT BL	4.0		0	4.0		0	

Interference to DTVBL37808 BL, scenario 14

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	BL	GRUNDY, VA	DTVBL37808	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.9
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	CP	LOUISVILLE, KY	BLANK0000025154	371.9
	WRDC	D14	DT	BL	DURHAM, NC	DTVBL54963	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	BL	PORTSMOUTH, OH	DTVBL65130	186.6
	WTNZ	D15	DT	BL	KNOXVILLE, TN	DTVBL19200	190.3
	Service area	Terrain-limited	IX-free, before		IX-free, after		Percent New IX
46547.5	1,614,321	41034.0	1,357,177	40543.2	1,345,135	40367.7	1,340,912
Undesired			Total IX	Unique IX, before		Unique IX, after	
WHKY-TV D14 DD BL	399.2		10,427	315.5		8,862	
WHKY14M12A D14 DD APP	586.7		14,824				
WLKY D14 DT CP	16.0		205	8.0		51	
WRDC D14 DT BL	119.7		2,541	47.9		1,130	
WCMH-TV D14 DT LIC	31.8		434	19.8		434	
WQCW D15 DT BL	11.9		0	7.9		0	
WTNZ D15 DT BL	4.0		0	4.0		0	

Interference to DTVBL37808 BL, scenario 15

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	BL	GRUNDY, VA	DTVBL37808	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.9
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	BL	LOUISVILLE, KY	DTVBL53939	371.9
	WRDC	D14	DT	BL	DURHAM, NC	DTVBL54963	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	CP	PORTSMOUTH, OH	BLANK0000025192	187.2
	WTNZ	D15	DT	BL	KNOXVILLE, TN	DTVBL19200	190.3
	Service area	Terrain-limited	IX-free, before		IX-free, after		Percent New IX
46547.5	1,614,321	41034.0	1,357,177	40551.1	1,345,135	40375.7	1,340,912
Undesired			Total IX	Unique IX, before		Unique IX, after	

INTERFERENCE ANALYSIS FOR PROPOSED WHKY-TV HICKORY, NC (CHANNEL 14)

WHKY-TV D14 DD BL	399.2	10,427	315.5	8,862		
WHKY14M12A D14 DD APP	586.7	14,824			490.9	13,085
WLKY D14 DT BL	16.0	205	8.0	51	8.0	51
WRDC D14 DT BL	119.7	2,541	47.9	1,130	35.9	956
WCMH-TV D14 DT LIC	31.8	434	19.8	434	19.8	434
WQCW D15 DT CP	4.0	0	0.0	0	0.0	0
WTNZ D15 DT BL	4.0	0	4.0	0	4.0	0

Interference to DTVBL37808 BL, scenario 16

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLFG	D14	DT	BL	GRUNDY, VA	DTVBL37808	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	139.1 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	169.9
	WSKC-CD	D14	DC	CP	ATLANTA, GA	BLANK0000025394	368.7
	WLKY	D14	DT	BL	LOUISVILLE, KY	DTVBL53939	371.9
	WRDC	D14	DT	BL	DURHAM, NC	DTVBL54963	342.5
	WCMH-TV	D14	DT	LIC	COLUMBUS, OH	BLCDT20050823AAD	358.8
	WDSI-TV	D14	DT	CP	CHATTANOOGA, TN	BLANK0000027938	339.3
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	211.1
	WQCW	D15	DT	BL	PORTSMOUTH, OH	DTVBL65130	186.6
	WTNZ	D15	DT	BL	KNOXVILLE, TN	DTVBL19200	190.3

	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
46547.5	1,614,321	41034.0	1,357,177	40543.2	1,345,135	40367.7 1,340,912	0.43 0.31

Undesired	Total IX		Unique IX, before		Unique IX, after	
WHKY-TV D14 DD BL	399.2	10,427	315.5	8,862		
WHKY14M12A D14 DD APP	586.7	14,824			490.9	13,085
WLKY D14 DT BL	16.0	205	8.0	51	8.0	51
WRDC D14 DT BL	119.7	2,541	47.9	1,130	35.9	956
WCMH-TV D14 DT LIC	31.8	434	19.8	434	19.8	434
WQCW D15 DT BL	11.9	0	7.9	0	7.9	0
WTNZ D15 DT BL	4.0	0	4.0	0	4.0	0

Interference to BLANK0000027832 CP, scenario 1
**IX: 2.51% interference

Note: There is an interference consent agreement with W21CK-D.

Desired:	Call W21CK-D	Chan D15	Svc DC	Status CP	City, State CHARLOTTE, NC	File Number BLANK0000027832	Distance	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	72.2 km	
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	41.6	
	WRAZ	D15	DT	CP	RALEIGH, NC	BLANK0000025194	219.2	
	WLTX	D15	DT	CP	COLUMBIA, SC	BLANK0000028035	122.9	
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	291.2	
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	Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
1756.7	977,301	1752.7	977,131	1673.4	948,832	1637.0	924,992	2.18 2.51
Undesired			Total IX		Unique IX, before		Unique IX, after	
WHKY-TV D14 DD BL	4.0		3,579		4.0		3,579	
WHKY14M12A D14 DD APP	40.5		27,419		40.5		27,419	
WRAZ D15 DT CP	15.8		5,469		7.9		796	
WLTX D15 DT CP	67.3		23,924		59.4		19,251	

Interference to BLANK0000027832 CP, scenario 2
**IX: 2.51% interference

Desired:	Call W21CK-D	Chan D15	Svc DC	Status CP	City, State CHARLOTTE, NC	File Number BLANK0000027832	Distance	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	72.2 km	
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	41.6	
	WRAZ	D15	DT	CP	RALEIGH, NC	BLANK0000025194	219.2	
	WLTX	D15	DT	BL	COLUMBIA, SC	DTVBL37176	122.9	
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	291.2	
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	Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
1756.7	977,301	1752.7	977,131	1677.4	949,308	1641.0	925,468	2.17 2.51
Undesired	Total IX		Unique IX, before		Unique IX, after			
WHKY-TV D14 DD BL	4.0	3,579	4.0	3,579				
WHKY14M12A D14 DD APP	40.5	27,419			40.5	27,419		
WRAZ D15 DT CP	15.8	5,469	11.9	4,128	11.9	4,128		
WLTX D15 DT BL	59.4	20,116	55.4	18,775	55.4	18,775		

Interference to BLANK0000027832 CP, scenario 3
**IX: 2.52% interference

INTERFERENCE ANALYSIS FOR PROPOSED WHKY-TV HICKORY, NC (CHANNEL 14)

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	72.2 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	41.6
	WRAZ	D15	DT	APP	RALEIGH, NC	BLANK0000034036	219.2
	WLTX	D15	DT	CP	COLUMBIA, SC	BLANK0000028035	122.9
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	291.2
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	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
1756.7	977,301	1752.7	977,131	1669.5	947,571	1633.1 923,731	2.18 2.52
<hr/>							
Undesired			Total IX	Unique IX, before		Unique IX, after	
WHKY-TV D14 DD BL	4.0		3,579	4.0 3,579			
WHKY14M12A D14 DD APP	40.5		27,419			40.5 27,419	
WRAZ D15 DT APP	27.7		11,108	11.9 2,057		11.9 2,057	
WLTX D15 DT CP	67.3		23,924	51.5 14,873		51.5 14,873	

Interference to BLANK0000027832 CP, scenario 4
**IX: 2.51% interference

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	72.2 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	41.6
	WRAZ	D15	DT	APP	RALEIGH, NC	BLANK0000034036	219.2
	WLTX	D15	DT	BL	COLUMBIA, SC	DTVBL37176	122.9
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	291.2
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	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
1756.7	977,301	1752.7	977,131	1673.4	948,047	1637.0 924,207	2.18 2.51
<hr/>							
Undesired			Total IX	Unique IX, before		Unique IX, after	
WHKY-TV D14 DD BL	4.0		3,579	4.0 3,579			
WHKY14M12A D14 DD APP	40.5		27,419			40.5 27,419	
WRAZ D15 DT APP	27.7		11,108	15.8 5,389		15.8 5,389	
WLTX D15 DT BL	59.4		20,116	47.5 14,397		47.5 14,397	

Interference to BLANK0000027832 CP, scenario 5
**IX: 2.51% interference

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	72.2 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	41.6
	WRAZ	D15	DT	BL	RALEIGH, NC	DTVBL64611	219.2
	WLTX	D15	DT	CP	COLUMBIA, SC	BLANK0000028035	122.9
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	291.2
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	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
1756.7	977,301	1752.7	977,131	1673.4	948,832	1637.0 924,992	2.18 2.51
<hr/>							
Undesired			Total IX	Unique IX, before		Unique IX, after	
WHKY-TV D14 DD BL	4.0		3,579	4.0 3,579			
WHKY14M12A D14 DD APP	40.5		27,419			40.5 27,419	
WRAZ D15 DT BL	15.8		5,469	7.9 796		7.9 796	
WLTX D15 DT CP	67.3		23,924	59.4 19,251		59.4 19,251	

Interference to BLANK0000027832 CP, scenario 6
**IX: 2.51% interference

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	W21CK-D	D15	DC	CP	CHARLOTTE, NC	BLANK0000027832	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	72.2 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	41.6
	WRAZ	D15	DT	BL	RALEIGH, NC	DTVBL64611	219.2
	WLTX	D15	DT	BL	COLUMBIA, SC	DTVBL37176	122.9
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	291.2
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	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
1756.7	977,301	1752.7	977,131	1677.4	949,308	1641.0 925,468	2.17 2.51
<hr/>							
Undesired			Total IX	Unique IX, before		Unique IX, after	
WHKY-TV D14 DD BL	4.0		3,579	4.0 3,579			
WHKY14M12A D14 DD APP	40.5		27,419			40.5 27,419	
WRAZ D15 DT BL	15.8		5,469	11.9 4,128		11.9 4,128	
WLTX D15 DT BL	59.4		20,116	55.4 18,775		55.4 18,775	

INTERFERENCE ANALYSIS FOR PROPOSED WHKY-TV HICKORY, NC (CHANNEL 14)

Interference to DTVBL67022 BL, scenario 1

**IX: 3.79% interference

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W21CK-D	D15	DC	BL	CHARLOTTE, NC	DTVBL67022	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	72.2 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	41.6
	WRAZ	D15	DT	CP	RALEIGH, NC	BLANK0000025194	219.2
	WLTX	D15	DT	CP	COLUMBIA, SC	BLANK0000028035	122.9
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	291.2

	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
	1857.0 1,023,697	1857.0 1,023,697	1793.5 1,002,994	1748.9 964,976	2.48 3.79

Undesired	Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL	4.0 3,579	4.0 3,579	
WHKY14M12A D14 DD APP	48.6 41,597		48.6 41,597
WRAZ D15 DT CP	15.9 5,782	8.0 1,109	8.0 1,109
WLTX D15 DT CP	51.5 16,015	43.6 11,342	43.6 11,342

Interference to DTVBL67022 BL, scenario 2

**IX: 3.79% interference

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W21CK-D	D15	DC	BL	CHARLOTTE, NC	DTVBL67022	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	72.2 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	41.6
	WRAZ	D15	DT	CP	RALEIGH, NC	BLANK0000025194	219.2
	WLTX	D15	DT	BL	COLUMBIA, SC	DTVBL37176	122.9
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	291.2

	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
	1857.0 1,023,697	1857.0 1,023,697	1797.4 1,003,470	1752.9 965,452	2.48 3.79

Undesired	Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL	4.0 3,579	4.0 3,579	
WHKY14M12A D14 DD APP	48.6 41,597		48.6 41,597
WRAZ D15 DT CP	15.9 5,782	12.0 4,441	12.0 4,441
WLTX D15 DT BL	43.6 12,207	39.6 10,866	39.6 10,866

Interference to DTVBL67022 BL, scenario 3

**IX: 3.79% interference

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W21CK-D	D15	DC	BL	CHARLOTTE, NC	DTVBL67022	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	72.2 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	41.6
	WRAZ	D15	DT	APP	RALEIGH, NC	BLANK0000034036	219.2
	WLTX	D15	DT	CP	COLUMBIA, SC	BLANK0000028035	122.9
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	291.2

	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
	1857.0 1,023,697	1857.0 1,023,697	1789.5 1,002,815	1745.0 964,797	2.49 3.79

Undesired	Total IX	Unique IX, before	Unique IX, after
WHKY-TV D14 DD BL	4.0 3,579	4.0 3,579	
WHKY14M12A D14 DD APP	48.6 41,597		48.6 41,597
WRAZ D15 DT APP	19.9 5,961	12.0 1,288	12.0 1,288
WLTX D15 DT CP	51.5 16,015	43.6 11,342	43.6 11,342

Interference to DTVBL67022 BL, scenario 4

**IX: 3.79% interference

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W21CK-D	D15	DC	BL	CHARLOTTE, NC	DTVBL67022	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	72.2 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	41.6
	WRAZ	D15	DT	APP	RALEIGH, NC	BLANK0000034036	219.2
	WLTX	D15	DT	BL	COLUMBIA, SC	DTVBL37176	122.9
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	291.2

	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
	1857.0 1,023,697	1857.0 1,023,697	1793.5 1,003,291	1748.9 965,273	2.48 3.79

Undesired	Total IX	Unique IX, before	Unique IX, after
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INTERFERENCE ANALYSIS FOR PROPOSED WHKY-TV HICKORY, NC (CHANNEL 14)

WHKY-TV D14 DD BL	4.0	3,579	4.0	3,579		
WHKY14M12A D14 DD APP	48.6	41,597			48.6	41,597
WRAZ D15 DT APP	19.9	5,961	15.9	4,620	15.9	4,620
WLTX D15 DT BL	43.6	12,207	39.6	10,866	39.6	10,866

Interference to DTVBL67022 BL, scenario 5
**IX: 3.79% interference

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	W21CK-D	D15	DC	BL	CHARLOTTE, NC	DTVBL67022	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	72.2 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	41.6
	WRAZ	D15	DT	BL	RALEIGH, NC	DTVBL64611	219.2
	WLTX	D15	DT	CP	COLUMBIA, SC	BLANK0000028035	122.9
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	291.2
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
1857.0 1,023,697		1857.0 1,023,697		1793.5 1,002,994		1748.9 964,976	2.48 3.79
Undesired			Total IX	Unique IX, before		Unique IX, after	
WHKY-TV D14 DD BL	4.0		3,579	4.0	3,579		
WHKY14M12A D14 DD APP	48.6		41,597			48.6	41,597
WRAZ D15 DT BL	15.9		5,782	8.0	1,109	8.0	1,109
WLTX D15 DT CP	51.5		16,015	43.6	11,342	43.6	11,342

Interference to DTVBL67022 BL, scenario 6
**IX: 3.79% interference

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	W21CK-D	D15	DC	BL	CHARLOTTE, NC	DTVBL67022	
Undesireds:	WHKY-TV	D14	DD	BL	HICKORY, NC	DTVBL65919	72.2 km
	WHKY14M12AD14	DD	APP		HICKORY, NC	whky14m12a	41.6
	WRAZ	D15	DT	BL	RALEIGH, NC	DTVBL64611	219.2
	WLTX	D15	DT	BL	COLUMBIA, SC	DTVBL37176	122.9
	WTNZ	D15	DT	CP	KNOXVILLE, TN	BLANK0000025183	291.2
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
1857.0 1,023,697		1857.0 1,023,697		1797.4 1,003,470		1752.9 965,452	2.48 3.79
Undesired			Total IX	Unique IX, before		Unique IX, after	
WHKY-TV D14 DD BL	4.0		3,579	4.0	3,579		
WHKY14M12A D14 DD APP	48.6		41,597			48.6	41,597
WRAZ D15 DT BL	15.9		5,782	12.0	4,441	12.0	4,441
WLTX D15 DT BL	43.6		12,207	39.6	10,866	39.6	10,866
