

tvstudy v2.2.5 (4uoc83)  
Database: localhost, Study: WJYL 15 KW, Model: Longley-Rice  
Start: 2021.09.07 08:27:29

Study created: 2021.09.07 08:27:29

Study build station data: LMS TV 2021-08-30

Proposal: WJYL-CD D29 DC LIC JEFFERSONVILLE, IN  
File number: WJYL 15 KW  
Facility ID: 6837  
Station data: User record  
Record ID: 66  
Country: U.S.

Build options:  
Protect LPTV records from Class A

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	WIPX-TV	D28	DT	LIC	BLOOMINGTON, IN	BLANK0000106045	118.3 km
No	WEVV-TV	D28	DT	LIC	EVANSVILLE, IN	BLANK0000087480	159.1
Yes	WLEX-TV	D28	DT	CP	LEXINGTON, KY	BLANK0000157703	130.8
Yes	WLEX-TV	D28	DT	LIC	LEXINGTON, KY	BLANK0000087372	130.8
No	WBQC-LD	D28	LD	LIC	CINCINNATI, OH	BLANK0000088128	142.7
No	W29ES-D	D29	LD	LIC	JACKSONVILLE, IL	BLANK0000150934	389.2
No	W29CI-D	D29	DC	LIC	SALEM, IL	BLDTA20120913AAP	276.7
No	WLEH-LD	D29	LD	LIC	ST. LOUIS, IL	BLANK0000080775	353.8
No	WEDX-LD	D29	LD	CP	FORT WAYNE, IN	BLANK0000036232	299.2
No	W51DU	D29-	LD	CP	LAFAYETTE, IN	BLANK0000054375	241.6
No	WSBT-TV	D29	DT	LIC	SOUTH BEND, IN	BLANK0000087455	362.5
No	W29FI-D	D29	LD	CP	TERRE HAUTE, IN	BLANK0000071923	166.4
Yes	WKGB-TV	D29	DT	LIC	BOWLING GREEN, KY	BLANK0000087457	158.8
No	WVTN-LD	D29	LD	LIC	CORBIN, KY	BLANK0000080149	214.4
Yes	NEW	D29	LD	CP	GLASGOW, KY	BNPDTL20090825AQM	140.4
No	W29EL-D	D29	LD	LIC	LIMA, OH	BLANK0000153252	180.3
Yes	W29EL-D	D29	LD	CP	LIMA, OH	BLANK0000153469	158.2
No	WAMS-LD	D29z	LD	LIC	MINSTER/NEW BREMEN, OH	BLANK0000106606	257.7
Yes	WPTO	D29	DT	LIC	OXFORD, OH	BLANK0000113643	141.1
No	WGTE-TV	D29	DT	LIC	TOLEDO, OH	BLEDT20031110AK0	418.6
No	W00H-LD	D29	LD	LIC	ZANESVILLE, OH	BLANK0000114544	303.2
No	W00H-LD	D29	LD	CP	ZANESVILLE, OH	BLANK0000116352	291.6
Yes	WKOP-TV	D29	DT	LIC	KNOXVILLE, TN	BLANK0000081273	311.6
No	W29FR-D	D29	LD	LIC	Lebanon-Nashville, TN	BLANK0000154284	251.0
No	W29DM-D	D29	LD	LIC	LEWISBURG, TN	BLANK0000091947	324.3
No	WIIW-LD	D29	LD	LIC	NASHVILLE, TN	BLANK0000140083	256.0
No	WCYB-TV	D29	LD	LIC	BRISTOL, VA	BLANK0000010637	391.7
No	WCHS-TV	D29	DT	LIC	CHARLESTON, WV	BLANK0000059340	342.1
No	WEIU-TV	D30	DT	LIC	CHARLESTON, IL	BLANK0000093935	252.3
No	W30D0-D	D30	LD	CP	BRAZIL, IN	BNPDTL20100510AFI	163.1
No	WELW-LD	D30	LD	CP	EVANSVILLE, IN	BLANK0000138318	156.7
No	WSDI-LD	D30	LD	LIC	Indianapolis, IN	BLANK0000107877	172.6
Yes	WKPC-TV	D30	DT	LIC	LOUISVILLE, KY	BLANK0000087420	0.3
No	WKMR	D30	DT	LIC	MOREHEAD, KY	BLANK0000075044	212.7
No	WZCD-LD	D30	LD	CP	Cincinnati-Dayton, OH	BLANK0000155339	179.5
No	WNAB	D30	DT	LIC	NASHVILLE, TN	BLANK0000115868	249.0

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D29  
Mask: Full Service  
Latitude: 38 22 8.40 N (NAD83)  
Longitude: 85 49 47.60 W  
Height AMSL: 520.6 m  
HAAT: 0.0 m  
Peak ERP: 15.0 kW  
Antenna: DIE-TFU-24WB C-160H (ID 1004580) 140.0 deg  
Elev Pattn: Generic  
Elec Tilt: 0.50

50.2 dBu contour:  
Azimuth ERP HAAT Distance  
0.0 deg 2.81 kW 320.4 m 48.4 km  
45.0 9.91 370.7 57.7  
90.0 14.5 367.0 59.6  
135.0 14.2 379.1 60.1  
180.0 14.9 380.4 60.4  
225.0 11.2 264.6 52.8  
270.0 3.81 274.7 47.7  
315.0 5.86 279.8 50.2

Database HAAT does not agree with computed HAAT

Database HAAT: 0 m    Computed HAAT: 330 m

Distance to Canadian border: 453.7 km

Distance to Mexican border: 1710.6 km

Conditions at FCC monitoring station: Allegan MI  
Bearing: 358.7 degrees    Distance: 471.0 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:  
Bearing: 282.7 degrees    Distance: 1677.5 km

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

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

-----  
Interference to BLANK0000157703 CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLEX-TV	D28	DT	CP	LEXINGTON, KY	BLANK0000157703	
Undesireds:	WJYL-CD	D29	DC	BL	JEFFERSONVILLE, IN	DTVBL6837	130.8 km
	WJYL-CD	D29	DC	LIC	JEFFERSONVILLE, IN	WJYL 15 KW	130.8
	WELF-TV	D28	DT	LIC	DALTON, GA	BLANK0000090766	368.5
	WIPX-TV	D28	DT	LIC	BLOOMINGTON, IN	BLANK0000106045	215.2
	WEVV-TV	D28	DT	LIC	EVANSVILLE, IN	BLANK0000087480	276.5
	WSYX	D28	DT	LIC	COLUMBUS, OH	BLANK0000129744	242.5
	WEMT	D28	DT	LIC	GREENEVILLE, TN	BLANK0000072087	268.2
	WPTO	D29	DT	LIC	OXFORD, OH	BLANK0000113643	121.7
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
26798.6		1,098,958		25939.8		1,083,648	25305.5    1,072,174
						25306.5	1,072,174
							-0.00    0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
WJYL-CD D29 DC BL		6.0		21		1.0	0
WJYL-CD D29 DC LIC		0.0		0		0.0	0
WELF-TV D28 DT LIC		9.0		140		3.0	0
WIPX-TV D28 DT LIC		227.2		3,886		115.6	1,667
WEVV-TV D28 DT LIC		74.8		1,115		29.4	776
WSYX D28 DT LIC		202.8		4,611		114.4	2,190
WEMT D28 DT LIC		271.6		4,607		202.0	3,378
WPTO D29 DT LIC		35.0		693		13.0	178

-----  
Interference to BLANK0000087372 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLEX-TV	D28	DT	LIC	LEXINGTON, KY	BLANK0000087372	
Undesireds:	WJYL-CD	D29	DC	BL	JEFFERSONVILLE, IN	DTVBL6837	130.8 km
	WJYL-CD	D29	DC	LIC	JEFFERSONVILLE, IN	WJYL 15 KW	130.8
	WELF-TV	D28	DT	LIC	DALTON, GA	BLANK0000090766	368.5
	WIPX-TV	D28	DT	LIC	BLOOMINGTON, IN	BLANK0000106045	215.2
	WEVV-TV	D28	DT	LIC	EVANSVILLE, IN	BLANK0000087480	276.5
	WSYX	D28	DT	LIC	COLUMBUS, OH	BLANK0000129744	242.5
	WEMT	D28	DT	LIC	GREENEVILLE, TN	BLANK0000072087	268.2
	WPTO	D29	DT	LIC	OXFORD, OH	BLANK0000113643	121.7
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
21091.6		969,900		20643.4		964,689	20235.2    957,617
						20236.2	957,617
							-0.00    0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
WJYL-CD D29 DC BL		2.0		0		1.0	0
WJYL-CD D29 DC LIC		0.0		0		0.0	0
WELF-TV D28 DT LIC		5.0		12		1.0	0
WIPX-TV D28 DT LIC		174.3		2,921		78.6	1,261
WEVV-TV D28 DT LIC		32.3		571		10.1	70
WSYX D28 DT LIC		155.0		2,234		82.4	1,344
WEMT D28 DT LIC		186.9		3,489		114.1	2,364
WPTO D29 DT LIC		6.0		210		2.0	0

-----  
Interference to BLANK0000087457 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WKGB-TV	D29	DT	LIC	BOWLING GREEN, KY	BLANK0000087457	
Undesireds:	WJYL-CD	D29	DC	BL	JEFFERSONVILLE, IN	DTVBL6837	158.9 km
	WJYL-CD	D29	DC	LIC	JEFFERSONVILLE, IN	WJYL 15 KW	158.8
	WEVV-TV	D28	DT	LIC	EVANSVILLE, IN	BLANK0000087480	119.6

WPTO	D29	DT	LIC	OXFORD, OH	BLANK0000113643	292.0
WKNO	D29	DT	LIC	MEMPHIS, TN	BLEDT20060627ABE	358.0
WNAB	D30	DT	LIC	NASHVILLE, TN	BLANK0000115868	92.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
15074.1 414,718	14959.5 411,811	14811.2 405,495	14782.8 405,300	0.19 0.05

Undesired	Total IX	Unique IX, before	Unique IX, after
WJYL-CD D29 DC BL	31.4 233	25.3 203	
WJYL-CD D29 DC LIC	60.8 428		53.7 398
WEVV-TV D28 DT LIC	53.7 790	53.7 790	53.7 790
WPTO D29 DT LIC	8.1 40	4.0 10	4.0 10
WKNO D29 DT LIC	7.0 2	5.0 2	4.0 2
WNAB D30 DT LIC	55.3 5,281	53.3 5,281	53.3 5,281

Interference to BNPDTL20090825AQM CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	NEW	D29	LD	CP	GLASGOW, KY	BNPDTL20090825AQM	
Undesireds:	WJYL-CD	D29	DC	BL	JEFFERSONVILLE, IN	DTVBL6837	140.5 km
	WJYL-CD	D29	DC	LIC	JEFFERSONVILLE, IN	WJYL 15 KW	140.4
	WKGB-TV	D29	DT	LIC	BOWLING GREEN, KY	BLANK0000087457	58.2
	W29FR-D	D29	LD	LIC	Lebanon-Nashville, TN	BLANK0000154284	112.2

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
38.9 781	29.9 485	3.0 9	3.0 9	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WJYL-CD D29 DC BL	1.0 44	0.0 0	
WJYL-CD D29 DC LIC	1.0 44		0.0 0
WKGB-TV D29 DT LIC	26.9 476	25.9 432	25.9 432
W29FR-D D29 LD LIC	1.0 44	0.0 0	0.0 0

Interference to BLANK0000153469 CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	W29EL-D	D29	LD	CP	LIMA, OH	BLANK0000153469	
Undesireds:	WJYL-CD	D29	DC	BL	JEFFERSONVILLE, IN	DTVBL6837	158.2 km
	WJYL-CD	D29	DC	LIC	JEFFERSONVILLE, IN	WJYL 15 KW	158.2
	WIPX-TV	D28	DT	LIC	BLOOMINGTON, IN	BLANK0000106045	40.7
	WAUR-LD	D29	LD	LIC	AURORA, IL	BLANK0000107754	293.1
	W51DU	D29-	LD	CP	LAFAYETTE, IN	BLANK0000054375	91.5
	WSBT-TV	D29	DT	LIC	SOUTH BEND, IN	BLANK0000087455	205.3
	W29FI-D	D29	LD	CP	TERRE HAUTE, IN	BLANK0000071923	119.4
	WPTO	D29	DT	LIC	OXFORD, OH	BLANK0000113643	157.7
	W00H-LD	D29	LD	LIC	ZANESVILLE, OH	BLANK0000114544	275.2

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
8550.0 1,742,705	8525.2 1,741,909	8169.9 1,727,935	8169.9 1,727,935	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WJYL-CD D29 DC BL	0.0 0	0.0 0	
WJYL-CD D29 DC LIC	4.0 25		0.0 0
WIPX-TV D28 DT LIC	144.6 10,865	122.8 6,137	122.8 6,137
W51DU D29- LD CP	195.7 2,751	194.7 2,749	194.7 2,749
WSBT-TV D29 DT LIC	10.9 1,675	2.0 59	2.0 59
W29FI-D D29 LD CP	15.0 3,039	11.0 229	11.0 229
WPTO D29 DT LIC	17.8 424	2.0 70	2.0 70

Interference to BLANK0000113643 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPTO	D29	DT	LIC	OXFORD, OH	BLANK0000113643	
Undesireds:	WJYL-CD	D29	DC	BL	JEFFERSONVILLE, IN	DTVBL6837	141.0 km
	WJYL-CD	D29	DC	LIC	JEFFERSONVILLE, IN	WJYL 15 KW	141.1
	WIPX-TV	D28	DT	LIC	BLOOMINGTON, IN	BLANK0000106045	143.4
	WLEX-TV	D28	DT	CP	LEXINGTON, KY	BLANK0000157703	121.7
	WSYX	D28	DT	LIC	COLUMBUS, OH	BLANK0000129744	157.2
	WSBT-TV	D29	DT	LIC	SOUTH BEND, IN	BLANK0000087455	312.0
	WKGB-TV	D29	DT	LIC	BOWLING GREEN, KY	BLANK0000087457	292.0
	WNEO	D29	DT	LIC	ALLIANCE, OH	BLANK0000120667	365.6
	WGTE-TV	D29	DT	LIC	TOLEDO, OH	BLEDT20031110AK0	296.3
	WCHS-TV	D29	DT	LIC	CHARLESTON, WV	BLANK0000059340	240.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
21977.5 2,961,080	21713.4 2,949,597	20836.2 2,921,783	20529.1 2,915,167	1.47 0.23

Undesired	Total IX	Unique IX, before	Unique IX, after
WJYL-CD D29 DC BL	428.6 3,776	405.7 3,424	
WJYL-CD D29 DC LIC	756.7 11,116		712.7 10,040
WIPX-TV D28 DT LIC	10.9 15	6.0 0	4.0 10

WLEX-TV D28 DT CP	57.2	651	34.1	491	29.1	269
WSYX D28 DT LIC	1.0	0	0.0	0	0.0	0
WSBT-TV D29 DT LIC	24.0	5,127	17.0	311	17.0	311
WKGB-TV D29 DT LIC	1.0	0	0.0	0	0.0	0
WNEO D29 DT LIC	4.0	495	0.0	0	0.0	0
WGTE-TV D29 DT LIC	2.0	495	0.0	0	0.0	0
WCHS-TV D29 DT LIC	405.6	23,573	365.5	18,282	356.5	17,799

Interference to BLANK0000113643 LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPTO	D29	DT	LIC	OXFORD, OH	BLANK0000113643	
Undesireds:	WJYL-CD	D29	DC	BL	JEFFERSONVILLE, IN	DTVBL6837	141.0 km
	WJYL-CD	D29	DC	LIC	JEFFERSONVILLE, IN	WJYL 15 KW	141.1
	WIPX-TV	D28	DT	LIC	BLOOMINGTON, IN	BLANK0000106045	143.4
	WLEX-TV	D28	DT	LIC	LEXINGTON, KY	BLANK0000087372	121.7
	WSYX	D28	DT	LIC	COLUMBUS, OH	BLANK0000129744	157.2
	WSBT-TV	D29	DT	LIC	SOUTH BEND, IN	BLANK0000087455	312.0
	WKGB-TV	D29	DT	LIC	BOWLING GREEN, KY	BLANK0000087457	292.0
	WNEO	D29	DT	LIC	ALLIANCE, OH	BLANK0000120667	365.6
	WGTE-TV	D29	DT	LIC	TOLEDO, OH	BLEDT20031110AK0	296.3
	WCHS-TV	D29	DT	LIC	CHARLESTON, WV	BLANK0000059340	240.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
21977.5 2,961,080	21713.4 2,949,597	20868.3 2,922,274	20556.2 2,915,436	1.50 0.23

Undesired	Total IX	Unique IX, before	Unique IX, after
WJYL-CD D29 DC BL	428.6	3,776	407.7 3,424
WJYL-CD D29 DC LIC	756.7	11,116	719.8 10,262
WIPX-TV D28 DT LIC	10.9	15	4.0 10
WLEX-TV D28 DT LIC	12.0	73	2.0 0
WSYX D28 DT LIC	1.0	0	0.0 0
WSBT-TV D29 DT LIC	24.0	5,127	17.0 311
WKGB-TV D29 DT LIC	1.0	0	0.0 0
WNEO D29 DT LIC	4.0	495	0.0 0
WGTE-TV D29 DT LIC	2.0	495	0.0 0
WCHS-TV D29 DT LIC	405.6	23,573	373.5 18,347 360.5 17,835

Interference to BLANK0000081273 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WKOP-TV	D29	DT	LIC	KNOXVILLE, TN	BLANK0000081273	
Undesireds:	WJYL-CD	D29	DC	BL	JEFFERSONVILLE, IN	DTVBL6837	311.6 km
	WJYL-CD	D29	DC	LIC	JEFFERSONVILLE, IN	WJYL 15 KW	311.6
	WELF-TV	D28	DT	LIC	DALTON, GA	BLANK0000090766	185.8
	WEMT	D28	DT	LIC	GREENEVILLE, TN	BLANK0000072087	173.2
	WBRC	D29	DT	LIC	BIRMINGHAM, AL	BLANK0000081282	380.9
	WYGA-CD	D29	DC	CP	ATLANTA, GA	BLANK0000127583	252.9
	WKGB-TV	D29	DT	LIC	BOWLING GREEN, KY	BLANK0000087457	268.3
	WXLV-TV	D29	DT	LIC	WINSTON-SALEM, NC	BLCDDT20050624ABB	372.2
	WPTO	D29	DT	LIC	OXFORD, OH	BLANK0000113643	351.3
	WCHS-TV	D29	DT	LIC	CHARLESTON, WV	BLANK0000059340	323.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
32648.4 1,555,950	25727.6 1,382,902	25380.8 1,372,586	25380.8 1,372,586	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WJYL-CD D29 DC BL	1.0	0	0.0 0
WJYL-CD D29 DC LIC	6.0	359	0.0 0
WELF-TV D28 DT LIC	14.9	192	12.9 192
WEMT D28 DT LIC	120.2	5,294	119.2 5,151
WBRC D29 DT LIC	30.8	616	28.8 616
WYGA-CD D29 DC CP	11.0	0	11.0 0
WKGB-TV D29 DT LIC	96.8	3,367	88.7 2,671
WXLV-TV D29 DT LIC	3.0	0	3.0 0
WPTO D29 DT LIC	23.1	359	8.0 16 7.0 0
WCHS-TV D29 DT LIC	71.2	1,625	54.2 831 54.2 831

Interference to BLANK0000081273 LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WKOP-TV	D29	DT	LIC	KNOXVILLE, TN	BLANK0000081273	
Undesireds:	WJYL-CD	D29	DC	BL	JEFFERSONVILLE, IN	DTVBL6837	311.6 km
	WJYL-CD	D29	DC	LIC	JEFFERSONVILLE, IN	WJYL 15 KW	311.6
	WELF-TV	D28	DT	LIC	DALTON, GA	BLANK0000090766	185.8
	WEMT	D28	DT	LIC	GREENEVILLE, TN	BLANK0000072087	173.2
	WBRC	D29	DT	LIC	BIRMINGHAM, AL	BLANK0000081282	380.9
	WYGA-CD	D29	DC	LIC	ATLANTA, GA	BLANK0000081313	252.9
	WKGB-TV	D29	DT	LIC	BOWLING GREEN, KY	BLANK0000087457	268.3
	WXLV-TV	D29	DT	LIC	WINSTON-SALEM, NC	BLCDDT20050624ABB	372.2
	WPTO	D29	DT	LIC	OXFORD, OH	BLANK0000113643	351.3

WCHS-TV	D29	DT	LIC	CHARLESTON, WV	BLANK0000059340	323.9
Service area			Terrain-limited	IX-free, before	IX-free, after	Percent New IX
32648.4	1,555,950	25727.6	1,382,902	25386.8 1,372,586	25386.8 1,372,586	0.00 0.00
Undesired			Total IX	Unique IX, before	Unique IX, after	
WJYL-CD D29 DC BL	1.0		0	0.0 0		
WJYL-CD D29 DC LIC	6.0		359		0.0 0	
WELF-TV D28 DT LIC	14.9		192	12.9 192	12.9 192	
WEMT D28 DT LIC	120.2		5,294	119.2 5,151	119.2 5,151	
WBRC D29 DT LIC	30.8		616	28.8 616	28.8 616	
WYGA-CD D29 DC LIC	5.0		0	5.0 0	5.0 0	
WKGB-TV D29 DT LIC	96.8		3,367	88.7 2,671	88.7 2,671	
WXLV-TV D29 DT LIC	3.0		0	3.0 0	3.0 0	
WPTO D29 DT LIC	23.1		359	8.0 16	7.0 0	
WCHS-TV D29 DT LIC	71.2		1,625	54.2 831	54.2 831	

Interference to BLANK0000087420 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WKPC-TV	D30	DT	LIC	LOUISVILLE, KY	BLANK0000087420	
Undesireds:	WJYL-CD	D29	DC	BL	JEFFERSONVILLE, IN	DTVBL6837	0.3 km
	WJYL-CD	D29	DC	LIC	JEFFERSONVILLE, IN	WJYL 15 KW	0.3
	WEIU-TV	D30	DT	LIC	CHARLESTON, IL	BLANK0000093935	252.3
	WTCT	D30	DT	LIC	MARION, IL	BLANK0000096223	293.8
	WKMR	D30	DT	LIC	MOREHEAD, KY	BLANK0000075044	212.8
	WNAB	D30	DT	LIC	NASHVILLE, TN	BLANK0000115868	248.8
Service area			Terrain-limited	IX-free, before	IX-free, after	Percent New IX	
17059.3	1,525,561	16717.7	1,516,424	16486.2 1,510,847	16534.5 1,512,074	-0.29 -0.08	
Undesired			Total IX	Unique IX, before	Unique IX, after		
WJYL-CD D29 DC BL	84.6		1,560	66.5 1,371			
WJYL-CD D29 DC LIC	26.2		235		18.1 144		
WEIU-TV D30 DT LIC	32.1		736	10.0 618	11.0 618		
WTCT D30 DT LIC	72.5		673	30.2 290	34.2 309		
WKMR D30 DT LIC	79.4		1,279	45.2 900	44.2 891		
WNAB D30 DT LIC	51.5		2,144	23.3 1,841	24.3 1,841		

Interference to proposal scenario 1  
0.60% interference received

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WJYL-CD	D29	DC	LIC	JEFFERSONVILLE, IN	WJYL 15 KW	
Undesireds:	WLEX-TV	D28	DT	CP	LEXINGTON, KY	BLANK0000157703	130.8 km
	WKGB-TV	D29	DT	LIC	BOWLING GREEN, KY	BLANK0000087457	158.8
	WPTO	D29	DT	LIC	OXFORD, OH	BLANK0000113643	141.1
	WKPC-TV	D30	DT	LIC	LOUISVILLE, KY	BLANK0000087420	0.3
Service area			Terrain-limited	IX-free	Percent IX		
9486.2	1,273,443	9170.6	1,267,705	8946.9 1,260,052	2.44 0.60		
Undesired			Total IX	Unique IX	Prcnt Unique IX		
WKGB-TV D29 DT LIC	4.0		461	1.0 0	0.01 0.00		
WPTO D29 DT LIC	176.4		4,460	161.4 3,564	1.76 0.28		
WKPC-TV D30 DT LIC	60.3		3,659	46.3 3,193	0.50 0.25		