

tvstudy v2.2.2  
Database: localhost, Study: v447, Model: Longley-Rice  
Start: 2017.07.10 07:22:12

Study created: 2017.07.10 07:22:05

Study build station data: LMS TV 2017-07-08 (33)

Proposal: KGCW D21 DT BL BURLINGTON, IA  
File number: DTVBL7841  
Facility ID: 7841  
Station data: User record  
Record ID: 1230  
Country: U.S.  
Zone: I

Stations potentially affected:

Call	Chan	Svc	Status	City, State	File Number	Distance
WAND	D20	DT	BL	DECATUR, IL	DTVBL70852	212.5 km
WHA-TV	D20	DT	LIC	MADISON, WI	BLEDT20091229ACK	237.9
WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	276.7
WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	412.8
KTAJ-TV	D21	DT	LIC	ST. JOSEPH, MO	BLCDT20060703AAK	393.0
KEFN-CD	D21	DC	BL	ST. LOUIS, MO	DTVBL9375	303.9
WIFS	D21	DT	APP	JANESVILLE, WI	BLANK0000026425	239.2
WIFS	D21	DT	BL	JANESVILLE, WI	DTVBL26025	239.1
KPXR-TV	D22	DT	BL	CEDAR RAPIDS, IA	DTVBL21156	156.0
WBUI	D22	DT	LIC	DECATUR, IL	BLCDT20091119ACF	212.4

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D21  
Latitude: 41 8 8.00 N (NAD83)  
Longitude: 90 48 30.00 W  
Height AMSL: 579.6 m  
HAAT: 385.1 m  
Peak ERP: 447 kW  
Antenna: TFU-22JSC-R C150 0.0 deg

39.5 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	338 kW	371.3 m	97.2 km
45.0	59.6	368.0	84.0
90.0	17.9	372.4	76.2
135.0	216	385.8	94.7
180.0	447	391.4	101.1
225.0	395	404.2	101.0
270.0	429	407.2	102.0
315.0	434	380.5	100.0

Proposal service area is within baseline plus 1.0%  
Proposal service area population is more than 95.0% of baseline

Distance to Canadian border: 644.4 km

Distance to Mexican border: 1583.3 km

Conditions at FCC monitoring station: Allegan MI  
Bearing: 66.3 degrees Distance: 433.5 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:  
Bearing: 269.6 degrees    Distance: 1219.4 km

No land mobile station failures found

Study cell size: 2.00 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 DTVBL70852 BL, scenario 1  
Proposal causes no interference.

Interference to DTVBL70852 BL, scenario 2  
Proposal causes no interference.

Interference to BLEDT20091229ACK LIC, scenario 1  
Proposal causes no interference.

Interference to BLEDT20091229ACK LIC, scenario 2  
Proposal causes no interference.

Interference to DTVBL32334 BL, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7 km
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7
	WWME-CD	D20	DC	BL	CHICAGO, IL	DTVBL71425	0.0
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	250.9
	WRLW-CD	D21	DC	BL	SALEM, IN	DTVBL55315	387.4
	WZPX-TV	D21	DT	BL	BATTLE CREEK, MI	DTVBL71871	229.3
	WWJ-TV	D21	DT	APP	DETROIT, MI	BLANK0000025826	373.0
	WIFS	D21	DT	APP	JANESVILLE, WI	BLANK0000026425	200.0
	WLS-TV	D22	DT	APP	CHICAGO, IL	BLANK0000025941	0.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25446.4	9,647,307	25446.4	9,647,307	24319.8	9,549,665	24319.8	9,549,665	0.00	0.00

Undesired				Total IX		Unique IX, before		Unique IX, after	
KGCW	D21	DT	BL	4.0	0	0.0	0		
KGCW	D21	DT	BL	4.0	0			0.0	0
WFYI	D21	DT	LIC	28.3	212	12.1	122	12.1	122
WZPX-TV	D21	DT	BL	8.0	46	0.0	0	0.0	0
WIFS	D21	DT	APP	744.7	92,424	732.7	83,220	732.7	83,220
WLS-TV	D22	DT	APP	373.7	14,254	353.6	5,006	353.6	5,006

Interference to DTVBL32334 BL, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7 km

KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7
WWME-CD	D20	DC	BL	CHICAGO, IL	DTVBL71425	0.0
WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	250.9
WRLW-CD	D21	DC	BL	SALEM, IN	DTVBL55315	387.4
WZPX-TV	D21	DT	BL	BATTLE CREEK, MI	DTVBL71871	229.3
WWJ-TV	D21	DT	APP	DETROIT, MI	BLANK0000025826	373.0
WIFS	D21	DT	BL	JANESVILLE, WI	DTVBL26025	200.0
WLS-TV	D22	DT	APP	CHICAGO, IL	BLANK0000025941	0.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25446.4	9,647,307	25446.4	9,647,307	24315.8	9,549,539	24315.8	9,549,539	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
KGCW D21 DT BL	4.0	0	0.0	0			
KGCW D21 DT BL	4.0	0			0.0	0	
WFYI D21 DT LIC	28.3	212	12.1	122	12.1	122	
WZPX-TV D21 DT BL	8.0	46	0.0	0	0.0	0	
WIFS D21 DT BL	748.7	92,550	736.7	83,346	736.7	83,346	
WLS-TV D22 DT APP	373.7	14,254	353.6	5,006	353.6	5,006	

Interference to DTVBL32334 BL, scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7 km
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7
	WWME-CD	D20	DC	BL	CHICAGO, IL	DTVBL71425	0.0
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	250.9
	WRLW-CD	D21	DC	BL	SALEM, IN	DTVBL55315	387.4
	WZPX-TV	D21	DT	BL	BATTLE CREEK, MI	DTVBL71871	229.3
	WWJ-TV	D21	DT	BL	DETROIT, MI	DTVBL72123	373.0
	WIFS	D21	DT	APP	JANESVILLE, WI	BLANK0000026425	200.0
	WLS-TV	D22	DT	APP	CHICAGO, IL	BLANK0000025941	0.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25446.4	9,647,307	25446.4	9,647,307	24319.8	9,549,665	24319.8	9,549,665	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
KGCW D21 DT BL	4.0	0	0.0	0			
KGCW D21 DT BL	4.0	0			0.0	0	
WFYI D21 DT LIC	28.3	212	12.1	122	12.1	122	
WZPX-TV D21 DT BL	8.0	46	0.0	0	0.0	0	
WIFS D21 DT APP	744.7	92,424	732.7	83,220	732.7	83,220	
WLS-TV D22 DT APP	373.7	14,254	353.6	5,006	353.6	5,006	

Interference to DTVBL32334 BL, scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7 km
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7
	WWME-CD	D20	DC	BL	CHICAGO, IL	DTVBL71425	0.0
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	250.9
	WRLW-CD	D21	DC	BL	SALEM, IN	DTVBL55315	387.4
	WZPX-TV	D21	DT	BL	BATTLE CREEK, MI	DTVBL71871	229.3
	WWJ-TV	D21	DT	BL	DETROIT, MI	DTVBL72123	373.0
	WIFS	D21	DT	BL	JANESVILLE, WI	DTVBL26025	200.0
	WLS-TV	D22	DT	APP	CHICAGO, IL	BLANK0000025941	0.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25446.4	9,647,307	25446.4	9,647,307	24315.8	9,549,539	24315.8	9,549,539	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
KGCW D21 DT BL	4.0	0	0.0	0		
KGCW D21 DT BL	4.0	0			0.0	0
WFYI D21 DT LIC	28.3	212	12.1	122	12.1	122
WZPX-TV D21 DT BL	8.0	46	0.0	0	0.0	0
WIFS D21 DT BL	748.7	92,550	736.7	83,346	736.7	83,346
WLS-TV D22 DT APP	373.7	14,254	353.6	5,006	353.6	5,006

-----

Interference to DTVBL32334 BL, scenario 5

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7 km
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7
	WWME-CD	D20	DC	BL	CHICAGO, IL	DTVBL71425	0.0
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	250.9
	WRLW-CD	D21	DC	BL	SALEM, IN	DTVBL55315	387.4
	WZPX-TV	D21	DT	BL	BATTLE CREEK, MI	DTVBL71871	229.3
	WWJ-TV	D21	DT	APP	DETROIT, MI	BLANK00000025826	373.0
	WIFS	D21	DT	APP	JANESVILLE, WI	BLANK00000026425	200.0
	WLS-TV	D22	DT	APP	CHICAGO, IL	BLANK00000025941	0.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25446.4	9,647,307	25446.4	9,647,307	24319.8	9,549,665	24319.8	9,549,665	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
KGCW D21 DT BL	4.0	0	0.0	0		
KGCW D21 DT BL	4.0	0			0.0	0
WFYI D21 DT LIC	28.3	212	12.1	122	12.1	122
WZPX-TV D21 DT BL	8.0	46	0.0	0	0.0	0
WIFS D21 DT APP	744.7	92,424	732.7	83,220	732.7	83,220
WLS-TV D22 DT APP	373.7	14,254	353.6	5,006	353.6	5,006

-----

Interference to DTVBL32334 BL, scenario 6

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7 km
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7
	WWME-CD	D20	DC	BL	CHICAGO, IL	DTVBL71425	0.0
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	250.9
	WRLW-CD	D21	DC	BL	SALEM, IN	DTVBL55315	387.4
	WZPX-TV	D21	DT	BL	BATTLE CREEK, MI	DTVBL71871	229.3
	WWJ-TV	D21	DT	APP	DETROIT, MI	BLANK00000025826	373.0
	WIFS	D21	DT	BL	JANESVILLE, WI	DTVBL26025	200.0
	WLS-TV	D22	DT	APP	CHICAGO, IL	BLANK00000025941	0.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25446.4	9,647,307	25446.4	9,647,307	24315.8	9,549,539	24315.8	9,549,539	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
KGCW D21 DT BL	4.0	0	0.0	0		
KGCW D21 DT BL	4.0	0			0.0	0
WFYI D21 DT LIC	28.3	212	12.1	122	12.1	122
WZPX-TV D21 DT BL	8.0	46	0.0	0	0.0	0
WIFS D21 DT BL	748.7	92,550	736.7	83,346	736.7	83,346
WLS-TV D22 DT APP	373.7	14,254	353.6	5,006	353.6	5,006

-----

Interference to DTVBL32334 BL, scenario 7

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7 km
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7
	WWME-CD	D20	DC	BL	CHICAGO, IL	DTVBL71425	0.0
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	250.9
	WRLW-CD	D21	DC	BL	SALEM, IN	DTVBL55315	387.4
	WZPX-TV	D21	DT	BL	BATTLE CREEK, MI	DTVBL71871	229.3
	WWJ-TV	D21	DT	BL	DETROIT, MI	DTVBL72123	373.0
	WIFS	D21	DT	APP	JANESVILLE, WI	BLANK0000026425	200.0
	WLS-TV	D22	DT	APP	CHICAGO, IL	BLANK0000025941	0.0

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
25446.4 9,647,307	25446.4 9,647,307	24319.8 9,549,665	24319.8 9,549,665	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KGCW D21 DT BL	4.0 0	0.0 0	
KGCW D21 DT BL	4.0 0		0.0 0
WFYI D21 DT LIC	28.3 212	12.1 122	12.1 122
WZPX-TV D21 DT BL	8.0 46	0.0 0	0.0 0
WIFS D21 DT APP	744.7 92,424	732.7 83,220	732.7 83,220
WLS-TV D22 DT APP	373.7 14,254	353.6 5,006	353.6 5,006

-----  
Interference to DTVBL32334 BL, scenario 8

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7 km
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7
	WWME-CD	D20	DC	BL	CHICAGO, IL	DTVBL71425	0.0
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	250.9
	WRLW-CD	D21	DC	BL	SALEM, IN	DTVBL55315	387.4
	WZPX-TV	D21	DT	BL	BATTLE CREEK, MI	DTVBL71871	229.3
	WWJ-TV	D21	DT	BL	DETROIT, MI	DTVBL72123	373.0
	WIFS	D21	DT	BL	JANESVILLE, WI	DTVBL26025	200.0
	WLS-TV	D22	DT	APP	CHICAGO, IL	BLANK0000025941	0.0

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
25446.4 9,647,307	25446.4 9,647,307	24315.8 9,549,539	24315.8 9,549,539	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KGCW D21 DT BL	4.0 0	0.0 0	
KGCW D21 DT BL	4.0 0		0.0 0
WFYI D21 DT LIC	28.3 212	12.1 122	12.1 122
WZPX-TV D21 DT BL	8.0 46	0.0 0	0.0 0
WIFS D21 DT BL	748.7 92,550	736.7 83,346	736.7 83,346
WLS-TV D22 DT APP	373.7 14,254	353.6 5,006	353.6 5,006

-----  
Interference to DTVBL32334 BL, scenario 9

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7 km
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7
	WWME-CD	D20	DC	BL	CHICAGO, IL	DTVBL71425	0.0
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	250.9
	WRLW-CD	D21	DC	BL	SALEM, IN	DTVBL55315	387.4
	WZPX-TV	D21	DT	BL	BATTLE CREEK, MI	DTVBL71871	229.3
	WWJ-TV	D21	DT	APP	DETROIT, MI	BLANK0000025826	373.0

WIFS	D21	DT	APP	JANESVILLE, WI	BLANK0000026425	200.0
WLS-TV	D22	DT	BL	CHICAGO, IL	DTVBL73226	0.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25446.4	9,647,307	25446.4	9,647,307	24424.2	9,550,507	24424.2	9,550,507	0.00	0.00

Undesired				Total IX		Unique IX, before		Unique IX, after	
KGCW D21 DT BL		4.0		0		0.0	0		
KGCW D21 DT BL		4.0		0				0.0	0
WFYI D21 DT LIC		28.3		212		16.2	152	16.2	152
WZPX-TV D21 DT BL		8.0		46		0.0	0	0.0	0
WIFS D21 DT APP		744.7		92,424		732.7	83,220	732.7	83,220
WLS-TV D22 DT BL		265.2		13,382		249.1	4,164	249.1	4,164

-----

Interference to DTVBL32334 BL, scenario 10

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7 km
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7
	WWME-CD	D20	DC	BL	CHICAGO, IL	DTVBL71425	0.0
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	250.9
	WRLW-CD	D21	DC	BL	SALEM, IN	DTVBL55315	387.4
	WZPX-TV	D21	DT	BL	BATTLE CREEK, MI	DTVBL71871	229.3
	WWJ-TV	D21	DT	APP	DETROIT, MI	BLANK0000025826	373.0
	WIFS	D21	DT	BL	JANESVILLE, WI	DTVBL26025	200.0
	WLS-TV	D22	DT	BL	CHICAGO, IL	DTVBL73226	0.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25446.4	9,647,307	25446.4	9,647,307	24420.2	9,550,381	24420.2	9,550,381	0.00	0.00

Undesired				Total IX		Unique IX, before		Unique IX, after	
KGCW D21 DT BL		4.0		0		0.0	0		
KGCW D21 DT BL		4.0		0				0.0	0
WFYI D21 DT LIC		28.3		212		16.2	152	16.2	152
WZPX-TV D21 DT BL		8.0		46		0.0	0	0.0	0
WIFS D21 DT BL		748.7		92,550		736.7	83,346	736.7	83,346
WLS-TV D22 DT BL		265.2		13,382		249.1	4,164	249.1	4,164

-----

Interference to DTVBL32334 BL, scenario 11

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7 km
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7
	WWME-CD	D20	DC	BL	CHICAGO, IL	DTVBL71425	0.0
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	250.9
	WRLW-CD	D21	DC	BL	SALEM, IN	DTVBL55315	387.4
	WZPX-TV	D21	DT	BL	BATTLE CREEK, MI	DTVBL71871	229.3
	WWJ-TV	D21	DT	BL	DETROIT, MI	DTVBL72123	373.0
	WIFS	D21	DT	APP	JANESVILLE, WI	BLANK0000026425	200.0
	WLS-TV	D22	DT	BL	CHICAGO, IL	DTVBL73226	0.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25446.4	9,647,307	25446.4	9,647,307	24424.2	9,550,507	24424.2	9,550,507	0.00	0.00

Undesired				Total IX		Unique IX, before		Unique IX, after	
KGCW D21 DT BL		4.0		0		0.0	0		
KGCW D21 DT BL		4.0		0				0.0	0
WFYI D21 DT LIC		28.3		212		16.2	152	16.2	152
WZPX-TV D21 DT BL		8.0		46		0.0	0	0.0	0

WIFS D21 DT APP	744.7	92,424	732.7	83,220	732.7	83,220
WLS-TV D22 DT BL	265.2	13,382	249.1	4,164	249.1	4,164

Interference to DTVBL32334 BL, scenario 12

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7 km
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7
	WWME-CD	D20	DC	BL	CHICAGO, IL	DTVBL71425	0.0
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	250.9
	WRLW-CD	D21	DC	BL	SALEM, IN	DTVBL55315	387.4
	WZPX-TV	D21	DT	BL	BATTLE CREEK, MI	DTVBL71871	229.3
	WWJ-TV	D21	DT	BL	DETROIT, MI	DTVBL72123	373.0
	WIFS	D21	DT	BL	JANESVILLE, WI	DTVBL26025	200.0
	WLS-TV	D22	DT	BL	CHICAGO, IL	DTVBL73226	0.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25446.4	9,647,307	25446.4	9,647,307	24420.2	9,550,381	24420.2	9,550,381	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
KGCW D21 DT BL	4.0	0	0.0	0			
KGCW D21 DT BL	4.0	0			0.0	0	
WFYI D21 DT LIC	28.3	212	16.2	152	16.2	152	
WZPX-TV D21 DT BL	8.0	46	0.0	0	0.0	0	
WIFS D21 DT BL	748.7	92,550	736.7	83,346	736.7	83,346	
WLS-TV D22 DT BL	265.2	13,382	249.1	4,164	249.1	4,164	

Interference to DTVBL32334 BL, scenario 13

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7 km
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7
	WWME-CD	D20	DC	BL	CHICAGO, IL	DTVBL71425	0.0
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	250.9
	WRLW-CD	D21	DC	BL	SALEM, IN	DTVBL55315	387.4
	WZPX-TV	D21	DT	BL	BATTLE CREEK, MI	DTVBL71871	229.3
	WWJ-TV	D21	DT	APP	DETROIT, MI	BLANK0000025826	373.0
	WIFS	D21	DT	APP	JANESVILLE, WI	BLANK0000026425	200.0
	WLS-TV	D22	DT	BL	CHICAGO, IL	DTVBL73226	0.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25446.4	9,647,307	25446.4	9,647,307	24424.2	9,550,507	24424.2	9,550,507	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
KGCW D21 DT BL	4.0	0	0.0	0			
KGCW D21 DT BL	4.0	0			0.0	0	
WFYI D21 DT LIC	28.3	212	16.2	152	16.2	152	
WZPX-TV D21 DT BL	8.0	46	0.0	0	0.0	0	
WIFS D21 DT APP	744.7	92,424	732.7	83,220	732.7	83,220	
WLS-TV D22 DT BL	265.2	13,382	249.1	4,164	249.1	4,164	

Interference to DTVBL32334 BL, scenario 14

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7 km
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7

WWME-CD	D20	DC	BL	CHICAGO, IL	DTVBL71425	0.0
WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	250.9
WRLW-CD	D21	DC	BL	SALEM, IN	DTVBL55315	387.4
WZPX-TV	D21	DT	BL	BATTLE CREEK, MI	DTVBL71871	229.3
WWJ-TV	D21	DT	APP	DETROIT, MI	BLANK0000025826	373.0
WIFS	D21	DT	BL	JANESVILLE, WI	DTVBL26025	200.0
WLS-TV	D22	DT	BL	CHICAGO, IL	DTVBL73226	0.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25446.4	9,647,307	25446.4	9,647,307	24420.2	9,550,381	24420.2	9,550,381	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
KGCW D21 DT BL	4.0	0	0.0	0			
KGCW D21 DT BL	4.0	0			0.0	0	
WFYI D21 DT LIC	28.3	212	16.2	152	16.2	152	
WZPX-TV D21 DT BL	8.0	46	0.0	0	0.0	0	
WIFS D21 DT BL	748.7	92,550	736.7	83,346	736.7	83,346	
WLS-TV D22 DT BL	265.2	13,382	249.1	4,164	249.1	4,164	

-----

Interference to DTVBL32334 BL, scenario 15

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7 km
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7
	WWME-CD	D20	DC	BL	CHICAGO, IL	DTVBL71425	0.0
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	250.9
	WRLW-CD	D21	DC	BL	SALEM, IN	DTVBL55315	387.4
	WZPX-TV	D21	DT	BL	BATTLE CREEK, MI	DTVBL71871	229.3
	WWJ-TV	D21	DT	BL	DETROIT, MI	DTVBL72123	373.0
	WIFS	D21	DT	APP	JANESVILLE, WI	BLANK0000026425	200.0
	WLS-TV	D22	DT	BL	CHICAGO, IL	DTVBL73226	0.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25446.4	9,647,307	25446.4	9,647,307	24424.2	9,550,507	24424.2	9,550,507	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
KGCW D21 DT BL	4.0	0	0.0	0			
KGCW D21 DT BL	4.0	0			0.0	0	
WFYI D21 DT LIC	28.3	212	16.2	152	16.2	152	
WZPX-TV D21 DT BL	8.0	46	0.0	0	0.0	0	
WIFS D21 DT APP	744.7	92,424	732.7	83,220	732.7	83,220	
WLS-TV D22 DT BL	265.2	13,382	249.1	4,164	249.1	4,164	

-----

Interference to DTVBL32334 BL, scenario 16

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7 km
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	276.7
	WWME-CD	D20	DC	BL	CHICAGO, IL	DTVBL71425	0.0
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	250.9
	WRLW-CD	D21	DC	BL	SALEM, IN	DTVBL55315	387.4
	WZPX-TV	D21	DT	BL	BATTLE CREEK, MI	DTVBL71871	229.3
	WWJ-TV	D21	DT	BL	DETROIT, MI	DTVBL72123	373.0
	WIFS	D21	DT	BL	JANESVILLE, WI	DTVBL26025	200.0
	WLS-TV	D22	DT	BL	CHICAGO, IL	DTVBL73226	0.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25446.4	9,647,307	25446.4	9,647,307	24420.2	9,550,381	24420.2	9,550,381	0.00	0.00



Undesired		Total IX	Unique IX, before		Unique IX, after	
KGCW D21 DT BL	4.0	0	0.0	0		
KGCW D21 DT BL	4.0	0			0.0	0
WFYI D21 DT LIC	28.3	212	16.2	152	16.2	152
WZPX-TV D21 DT BL	8.0	46	0.0	0	0.0	0
WIFS D21 DT BL	748.7	92,550	736.7	83,346	736.7	83,346
WLS-TV D22 DT BL	265.2	13,382	249.1	4,164	249.1	4,164

-----  
Interference to BLEDT20100803ADB LIC, scenario 1  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 2  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 3  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 4  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 5  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 6  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 7  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 8  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 9  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 10  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 11  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 12  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 13  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 14  
Proposal causes no interference.

Interference to BLEDT20100803ADB LIC, scenario 15  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 16  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 17  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 18  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 19  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 20  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 21  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 22  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 23  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 24  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 25  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 26  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 27  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 28  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 29  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 30  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 31

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 32

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 33

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 34

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 35

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 36

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 37

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 38

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 39

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 40

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 41

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 42

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 43

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 44

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 45

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 46

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 47

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 48  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 49  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 50  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 51  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 52  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 53  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 54  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 55  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 56  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 57  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 58  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 59  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 60  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 61  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 62  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 63  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 64  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 65  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 66  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 67  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 68  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 69  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 70  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 71  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 72  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 73  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 74  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 75  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 76  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 77  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 78  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 79  
Proposal causes no interference.

Interference to BLEDT20100803ADB LIC, scenario 80  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 81  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 82  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 83  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 84  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 85  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 86  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 87  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 88  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 89  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 90  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 91  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 92  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 93  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 94  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 95  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 96

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 97

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 98

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 99

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 100

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 101

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 102

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 103

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 104

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 105

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 106

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 107

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 108

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 109

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 110

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 111

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 112

Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 113  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 114  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 115  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 116  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 117  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 118  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 119  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 120  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 121  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 122  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 123  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 124  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 125  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 126  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 127  
Proposal causes no interference.

-----  
Interference to BLEDT20100803ADB LIC, scenario 128  
Proposal causes no interference.



-----

Interference to BLCDT20060703AAK LIC, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance		
Desired:	KTAJ-TV	D21	DT	LIC	ST. JOSEPH, MO	BLCDT20060703AAK			
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	393.0 km		
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	393.0		
	KTMJ-CD	D20	DC	BL	TOPEKA, KS	DTVBL43649	108.0		
	KEFN-CD	D21	DC	BL	ST. LOUIS, MO	DTVBL9375	360.2		
Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
27296.8	2,343,843	27172.5	2,343,227	27136.6	2,342,602	27136.6	2,342,602	0.00	0.00
Undesired				Total IX		Unique IX, before		Unique IX, after	
KGCW D21 DT BL		4.0		10		4.0		10	
KGCW D21 DT BL		4.0		10		4.0		10	
KTMJ-CD D20 DC BL		31.9		615		31.9		615	

-----

Interference to BLCDT20060703AAK LIC, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance		
Desired:	KTAJ-TV	D21	DT	LIC	ST. JOSEPH, MO	BLCDT20060703AAK			
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	393.0 km		
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	393.0		
	KTMJ-CD	D20	DC	BL	TOPEKA, KS	DTVBL43649	108.0		
	KEFN-CD	D21	DC	BL	ST. LOUIS, MO	DTVBL9375	360.2		
Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
27296.8	2,343,843	27172.5	2,343,227	27136.6	2,342,602	27136.6	2,342,602	0.00	0.00
Undesired				Total IX		Unique IX, before		Unique IX, after	
KGCW D21 DT BL		4.0		10		4.0		10	
KGCW D21 DT BL		4.0		10		4.0		10	
KTMJ-CD D20 DC BL		31.9		615		31.9		615	

-----

Interference to DTVBL9375 BL, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance		
Desired:	KEFN-CD	D21	DC	BL	ST. LOUIS, MO	DTVBL9375			
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	303.9 km		
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	303.9		
	WJKT	D21	DT	BL	JACKSON, TN	DTVBL68519	314.9		
Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
4547.9	1,962,477	4375.8	1,956,293	4375.8	1,956,293	4371.8	1,953,042	0.09	0.17
Undesired				Total IX		Unique IX, before		Unique IX, after	
KGCW D21 DT BL		0.0		0		0.0		0	
KGCW D21 DT BL		4.0		3,251		4.0		3,251	

-----

Interference to BLANK0000026425 APP, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WIFS	D21	DT	APP	JANESVILLE, WI	BLANK0000026425	
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	239.2 km
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	239.2
	WHA-TV	D20	DT	LIC	MADISON, WI	BLEDT20091229ACK	3.9
	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	200.0

WZPX-TV	D21	DT	BL	BATTLE CREEK, MI	DTVBL71871	362.5
WFRV-TV	D22	DT	BL	GREEN BAY, WI	DTVBL9635	186.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25529.1	1,400,289	25241.7	1,398,003	24562.0	1,381,597	24550.0	1,381,554	0.05	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
KGCW D21 DT BL	156.0	6,010	112.1	5,396			
KGCW D21 DT BL	172.0	6,108			124.1	5,439	
WHA-TV D20 DT LIC	335.4	4,091	315.4	3,936	315.4	3,936	
WJYS D21 DT BL	252.2	7,074	196.3	6,340	192.3	6,285	

-----

Interference to BLANK0000026425 APP, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WIFS	D21	DT	APP	JANESVILLE, WI	BLANK0000026425	
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	239.2 km
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	239.2
	WHA-TV	D20	DT	LIC	MADISON, WI	BLEDT20091229ACK	3.9
	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	200.0
	WZPX-TV	D21	DT	BL	BATTLE CREEK, MI	DTVBL71871	362.5
	WFRV-TV	D22	DT	BL	GREEN BAY, WI	DTVBL9635	186.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25529.1	1,400,289	25241.7	1,398,003	24562.0	1,381,597	24550.0	1,381,554	0.05	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
KGCW D21 DT BL	156.0	6,010	112.1	5,396			
KGCW D21 DT BL	172.0	6,108			124.1	5,439	
WHA-TV D20 DT LIC	335.4	4,091	315.4	3,936	315.4	3,936	
WJYS D21 DT BL	252.2	7,074	196.3	6,340	192.3	6,285	

-----

Interference to DTVBL26025 BL, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WIFS	D21	DT	BL	JANESVILLE, WI	DTVBL26025	
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	239.1 km
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	239.1
	WHA-TV	D20	DT	LIC	MADISON, WI	BLEDT20091229ACK	3.9
	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	200.0
	WZPX-TV	D21	DT	BL	BATTLE CREEK, MI	DTVBL71871	362.5
	WFRV-TV	D22	DT	BL	GREEN BAY, WI	DTVBL9635	187.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25525.1	1,399,009	25225.7	1,396,457	24558.2	1,379,489	24546.2	1,375,380	0.05	0.30

Undesired		Total IX		Unique IX, before		Unique IX, after	
KGCW D21 DT BL	159.9	5,905	120.1	5,444			
KGCW D21 DT BL	172.0	10,014			132.1	9,553	
WHA-TV D20 DT LIC	319.3	4,390	299.3	4,113	299.3	4,113	
WJYS D21 DT BL	248.1	7,411	192.2	6,700	192.2	6,700	

-----

Interference to DTVBL26025 BL, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WIFS	D21	DT	BL	JANESVILLE, WI	DTVBL26025	
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	239.1 km
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	239.1
	WHA-TV	D20	DT	LIC	MADISON, WI	BLEDT20091229ACK	3.9

WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	200.0
WZPX-TV	D21	DT	BL	BATTLE CREEK, MI	DTVBL71871	362.5
WFRV-TV	D22	DT	BL	GREEN BAY, WI	DTVBL9635	187.0

Service area	Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25525.1	1,399,009	25225.7	1,396,457	24558.2	1,379,489	24546.2	1,375,380	0.05 0.30

Undesired	Total IX		Unique IX, before		Unique IX, after	
KGCW D21 DT BL	159.9	5,905	120.1	5,444		
KGCW D21 DT BL	172.0	10,014			132.1	9,553
WHA-TV D20 DT LIC	319.3	4,390	299.3	4,113	299.3	4,113
WJYS D21 DT BL	248.1	7,411	192.2	6,700	192.2	6,700

-----

Interference to DTVBL21156 BL, scenario 1

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: KPXR-TV	D22	DT	BL	CEDAR RAPIDS, IA	DTVBL21156	
Undesireds: KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	156.0 km
KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	156.0
WLS-TV	D22	DT	APP	CHICAGO, IL	BLANK0000025941	353.2
WBUI	D22	DT	LIC	DECATUR, IL	BLCDT20091119ACF	364.1
WUCW	D22	DT	LIC	MINNEAPOLIS, MN	BLCDT20060405AAI	324.5
WOWT	D22	DT	LIC	OMAHA, NE	BLCDT20110509AAN	360.2
WFRV-TV	D22	DT	BL	GREEN BAY, WI	DTVBL9635	388.7
KCWI-TV	D23	DT	APP	AMES, IA	BPCDT20130205AAY	151.8
WQPT-TV	D23	DT	LIC	MOLINE, IL	BLEDT20030702AAR	165.1
KQEG-CD	D23	DC	LIC	LA CRESCENT, MN	BLANK0000001542	169.1

Service area	Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25548.7	745,854	25288.5	739,937	24880.1	715,724	24880.1	715,724	0.00 0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
KGCW D21 DT BL	16.1	83	16.1	83		
KGCW D21 DT BL	16.1	83			16.1	83
WLS-TV D22 DT APP	52.1	271	52.1	271	52.1	271
WUCW D22 DT LIC	35.9	128	35.9	128	35.9	128
WOWT D22 DT LIC	8.0	43	4.0	23	4.0	23
KCWI-TV D23 DT APP	300.2	23,708	296.2	23,688	296.2	23,688

-----

Interference to DTVBL21156 BL, scenario 2

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: KPXR-TV	D22	DT	BL	CEDAR RAPIDS, IA	DTVBL21156	
Undesireds: KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	156.0 km
KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	156.0
WLS-TV	D22	DT	APP	CHICAGO, IL	BLANK0000025941	353.2
WBUI	D22	DT	LIC	DECATUR, IL	BLCDT20091119ACF	364.1
WUCW	D22	DT	LIC	MINNEAPOLIS, MN	BLCDT20060405AAI	324.5
WOWT	D22	DT	LIC	OMAHA, NE	BLCDT20110509AAN	360.2
WFRV-TV	D22	DT	BL	GREEN BAY, WI	DTVBL9635	388.7
KCWI-TV	D23	DT	APP	AMES, IA	BPCDT20130205AAY	151.8
WQPT-TV	D23	DT	LIC	MOLINE, IL	BLEDT20030702AAR	165.1
KQEG-CD	D23	DC	LIC	LA CRESCENT, MN	BLANK0000001542	169.1

Service area	Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25548.7	745,854	25288.5	739,937	24880.1	715,724	24880.1	715,724	0.00 0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
KGCW D21 DT BL	16.1	83	16.1	83		
KGCW D21 DT BL	16.1	83			16.1	83
WLS-TV D22 DT APP	52.1	271	52.1	271	52.1	271

WUCW D22 DT LIC	35.9	128	35.9	128	35.9	128
WOWT D22 DT LIC	8.0	43	4.0	23	4.0	23
KCWI-TV D23 DT APP	300.2	23,708	296.2	23,688	296.2	23,688

-----

Interference to DTVBL21156 BL, scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance		
Desired:	KPXR-TV	D22	DT	BL	CEDAR RAPIDS, IA	DTVBL21156			
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	156.0 km		
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	156.0		
	WLS-TV	D22	DT	BL	CHICAGO, IL	DTVBL73226	353.2		
	WBUI	D22	DT	LIC	DECATUR, IL	BLCDT20091119ACF	364.1		
	WUCW	D22	DT	LIC	MINNEAPOLIS, MN	BLCDT20060405AAI	324.5		
	WOWT	D22	DT	LIC	OMAHA, NE	BLCDT20110509AAN	360.2		
	WFRV-TV	D22	DT	BL	GREEN BAY, WI	DTVBL9635	388.7		
	KCWI-TV	D23	DT	APP	AMES, IA	BPCDT20130205AAY	151.8		
	WQPT-TV	D23	DT	LIC	MOLINE, IL	BLEDT20030702AAR	165.1		
	KQEG-CD	D23	DC	LIC	LA CRESCENT, MN	BLANK0000001542	169.1		
Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25548.7	745,854	25288.5	739,937	24880.1	715,724	24880.1	715,724	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
KGCW D21 DT BL	16.1	83	16.1	83		
KGCW D21 DT BL	16.1	83			16.1	83
WLS-TV D22 DT BL	52.1	271	52.1	271	52.1	271
WUCW D22 DT LIC	35.9	128	35.9	128	35.9	128
WOWT D22 DT LIC	8.0	43	4.0	23	4.0	23
KCWI-TV D23 DT APP	300.2	23,708	296.2	23,688	296.2	23,688

-----

Interference to DTVBL21156 BL, scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance		
Desired:	KPXR-TV	D22	DT	BL	CEDAR RAPIDS, IA	DTVBL21156			
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	156.0 km		
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	156.0		
	WLS-TV	D22	DT	BL	CHICAGO, IL	DTVBL73226	353.2		
	WBUI	D22	DT	LIC	DECATUR, IL	BLCDT20091119ACF	364.1		
	WUCW	D22	DT	LIC	MINNEAPOLIS, MN	BLCDT20060405AAI	324.5		
	WOWT	D22	DT	LIC	OMAHA, NE	BLCDT20110509AAN	360.2		
	WFRV-TV	D22	DT	BL	GREEN BAY, WI	DTVBL9635	388.7		
	KCWI-TV	D23	DT	APP	AMES, IA	BPCDT20130205AAY	151.8		
	WQPT-TV	D23	DT	LIC	MOLINE, IL	BLEDT20030702AAR	165.1		
	KQEG-CD	D23	DC	LIC	LA CRESCENT, MN	BLANK0000001542	169.1		
Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25548.7	745,854	25288.5	739,937	24880.1	715,724	24880.1	715,724	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
KGCW D21 DT BL	16.1	83	16.1	83		
KGCW D21 DT BL	16.1	83			16.1	83
WLS-TV D22 DT BL	52.1	271	52.1	271	52.1	271
WUCW D22 DT LIC	35.9	128	35.9	128	35.9	128
WOWT D22 DT LIC	8.0	43	4.0	23	4.0	23
KCWI-TV D23 DT APP	300.2	23,708	296.2	23,688	296.2	23,688

-----

Interference to DTVBL21156 BL, scenario 5

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPXR-TV	D22	DT	BL	CEDAR RAPIDS, IA	DTVBL21156	

Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	156.0 km
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	156.0
	WLS-TV	D22	DT	APP	CHICAGO, IL	BLANK0000025941	353.2
	WBUI	D22	DT	LIC	DECATUR, IL	BLCDT20091119ACF	364.1
	WUCW	D22	DT	LIC	MINNEAPOLIS, MN	BLCDT20060405AAI	324.5
	WOWT	D22	DT	LIC	OMAHA, NE	BLCDT20110509AAN	360.2
	WFRV-TV	D22	DT	BL	GREEN BAY, WI	DTVBL9635	388.7
	KCWI-TV	D23	DT	LIC	AMES, IA	BLCDT20090612AIO	151.8
	WQPT-TV	D23	DT	LIC	MOLINE, IL	BLEDT20030702AAR	165.1
	KQEG-CD	D23	DC	LIC	LA CRESCENT, MN	BLANK0000001542	169.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25548.7	745,854	25288.5	739,937	25108.3	736,246	25108.3	736,246	0.00	0.00

Undesired			Total IX	Unique IX, before		Unique IX, after	
KGCW D21 DT BL	16.1	83	16.1	83			
KGCW D21 DT BL	16.1	83			16.1	83	
WLS-TV D22 DT APP	52.1	271	52.1	271	52.1	271	
WUCW D22 DT LIC	35.9	128	35.9	128	35.9	128	
WOWT D22 DT LIC	8.0	43	4.0	23	4.0	23	
KCWI-TV D23 DT LIC	72.1	3,186	68.1	3,166	68.1	3,166	

-----  
Interference to DTVBL21156 BL, scenario 6

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPXR-TV	D22	DT	BL	CEDAR RAPIDS, IA	DTVBL21156	
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	156.0 km
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	156.0
	WLS-TV	D22	DT	APP	CHICAGO, IL	BLANK0000025941	353.2
	WBUI	D22	DT	LIC	DECATUR, IL	BLCDT20091119ACF	364.1
	WUCW	D22	DT	LIC	MINNEAPOLIS, MN	BLCDT20060405AAI	324.5
	WOWT	D22	DT	LIC	OMAHA, NE	BLCDT20110509AAN	360.2
	WFRV-TV	D22	DT	BL	GREEN BAY, WI	DTVBL9635	388.7
	KCWI-TV	D23	DT	LIC	AMES, IA	BLCDT20090612AIO	151.8
	WQPT-TV	D23	DT	LIC	MOLINE, IL	BLEDT20030702AAR	165.1
	KQEG-CD	D23	DC	LIC	LA CRESCENT, MN	BLANK0000001542	169.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25548.7	745,854	25288.5	739,937	25108.3	736,246	25108.3	736,246	0.00	0.00

Undesired			Total IX	Unique IX, before		Unique IX, after	
KGCW D21 DT BL	16.1	83	16.1	83			
KGCW D21 DT BL	16.1	83			16.1	83	
WLS-TV D22 DT APP	52.1	271	52.1	271	52.1	271	
WUCW D22 DT LIC	35.9	128	35.9	128	35.9	128	
WOWT D22 DT LIC	8.0	43	4.0	23	4.0	23	
KCWI-TV D23 DT LIC	72.1	3,186	68.1	3,166	68.1	3,166	

-----  
Interference to DTVBL21156 BL, scenario 7

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPXR-TV	D22	DT	BL	CEDAR RAPIDS, IA	DTVBL21156	
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	156.0 km
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	156.0
	WLS-TV	D22	DT	BL	CHICAGO, IL	DTVBL73226	353.2
	WBUI	D22	DT	LIC	DECATUR, IL	BLCDT20091119ACF	364.1
	WUCW	D22	DT	LIC	MINNEAPOLIS, MN	BLCDT20060405AAI	324.5
	WOWT	D22	DT	LIC	OMAHA, NE	BLCDT20110509AAN	360.2
	WFRV-TV	D22	DT	BL	GREEN BAY, WI	DTVBL9635	388.7
	KCWI-TV	D23	DT	LIC	AMES, IA	BLCDT20090612AIO	151.8

WQPT-TV	D23	DT	LIC	MOLINE, IL	BLEDT20030702AAR	165.1
KQEG-CD	D23	DC	LIC	LA CRESCENT, MN	BLANK0000001542	169.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25548.7	745,854	25288.5	739,937	25108.3	736,246	25108.3	736,246	0.00	0.00

Undesired			Total IX		Unique IX, before		Unique IX, after
KGCW D21 DT BL	16.1		83	16.1	83		
KGCW D21 DT BL	16.1		83			16.1	83
WLS-TV D22 DT BL	52.1		271	52.1	271	52.1	271
WUCW D22 DT LIC	35.9		128	35.9	128	35.9	128
WOWT D22 DT LIC	8.0		43	4.0	23	4.0	23
KCWI-TV D23 DT LIC	72.1		3,186	68.1	3,166	68.1	3,166

-----

Interference to DTVBL21156 BL, scenario 8

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KPXR-TV	D22	DT	BL	CEDAR RAPIDS, IA	DTVBL21156	
Undesireds:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	156.0 km
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	156.0
	WLS-TV	D22	DT	BL	CHICAGO, IL	DTVBL73226	353.2
	WBUI	D22	DT	LIC	DECATUR, IL	BLCDDT20091119ACF	364.1
	WUCW	D22	DT	LIC	MINNEAPOLIS, MN	BLCDDT20060405AAI	324.5
	WOWT	D22	DT	LIC	OMAHA, NE	BLCDDT20110509AAN	360.2
	WFRV-TV	D22	DT	BL	GREEN BAY, WI	DTVBL9635	388.7
	KCWI-TV	D23	DT	LIC	AMES, IA	BLCDDT20090612AIO	151.8
	WQPT-TV	D23	DT	LIC	MOLINE, IL	BLEDT20030702AAR	165.1
	KQEG-CD	D23	DC	LIC	LA CRESCENT, MN	BLANK0000001542	169.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25548.7	745,854	25288.5	739,937	25108.3	736,246	25108.3	736,246	0.00	0.00

Undesired			Total IX		Unique IX, before		Unique IX, after
KGCW D21 DT BL	16.1		83	16.1	83		
KGCW D21 DT BL	16.1		83			16.1	83
WLS-TV D22 DT BL	52.1		271	52.1	271	52.1	271
WUCW D22 DT LIC	35.9		128	35.9	128	35.9	128
WOWT D22 DT LIC	8.0		43	4.0	23	4.0	23
KCWI-TV D23 DT LIC	72.1		3,186	68.1	3,166	68.1	3,166

-----

Interference to BLCDDT20091119ACF LIC, scenario 1

Proposal causes no interference.

-----

Interference to BLCDDT20091119ACF LIC, scenario 2

Proposal causes no interference.

-----

Interference to BLCDDT20091119ACF LIC, scenario 3

Proposal causes no interference.

-----

Interference to BLCDDT20091119ACF LIC, scenario 4

Proposal causes no interference.

-----

Interference to BLCDDT20091119ACF LIC, scenario 5

Proposal causes no interference.

-----

Interference to BLCDDT20091119ACF LIC, scenario 6

Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 7  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 8  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 9  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 10  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 11  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 12  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 13  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 14  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 15  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 16  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 17  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 18  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 19  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 20  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 21  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 22  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 23  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 24  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 25  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 26  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 27  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 28  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 29  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 30  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 31  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 32  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 33  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 34  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 35  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 36  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 37  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 38  
Proposal causes no interference.



Interference to BLCDT20091119ACF LIC, scenario 39  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 40  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 41  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 42  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 43  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 44  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 45  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 46  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 47  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 48  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 49  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 50  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 51  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 52  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 53  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 54  
Proposal causes no interference.

-----  
Interference to BLCDT20091119ACF LIC, scenario 55

Proposal causes no interference.

Interference to BLCDT20091119ACF LIC, scenario 56

Proposal causes no interference.

Interference to BLCDT20091119ACF LIC, scenario 57

Proposal causes no interference.

Interference to BLCDT20091119ACF LIC, scenario 58

Proposal causes no interference.

Interference to BLCDT20091119ACF LIC, scenario 59

Proposal causes no interference.

Interference to BLCDT20091119ACF LIC, scenario 60

Proposal causes no interference.

Interference to BLCDT20091119ACF LIC, scenario 61

Proposal causes no interference.

Interference to BLCDT20091119ACF LIC, scenario 62

Proposal causes no interference.

Interference to BLCDT20091119ACF LIC, scenario 63

Proposal causes no interference.

Interference to BLCDT20091119ACF LIC, scenario 64

Proposal causes no interference.

Interference to proposal, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	
Undesireds:	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	276.7 km
	KTAJ-TV	D21	DT	LIC	ST. JOSEPH, MO	BLCDT20060703AAK	393.0
	KEFN-CD	D21	DC	BL	ST. LOUIS, MO	DTVBL9375	303.9
	WIFS	D21	DT	APP	JANESVILLE, WI	BLANK00000026425	239.2
	KPXR-TV	D22	DT	BL	CEDAR RAPIDS, IA	DTVBL21156	156.0

	Service area		Terrain-limited		IX-free		Percent IX
28368.8	893,814	28328.7	892,454	28264.4	890,936	0.23	0.17

Undesired		Total IX		Unique IX		Prcnt Unique IX
WJYS D21 DT BL	4.0	15	0.0	0	0.00	0.00
KTAJ-TV D21 DT LIC	4.0	198	4.0	198	0.01	0.02
WIFS D21 DT APP	40.1	275	36.1	260	0.13	0.03
KPXR-TV D22 DT BL	20.1	1,045	20.1	1,045	0.07	0.12

Interference to proposal, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	

Undesireds:	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	276.7 km
	KTAJ-TV	D21	DT	LIC	ST. JOSEPH, MO	BLCDT20060703AAK	393.0
	KEFN-CD	D21	DC	BL	ST. LOUIS, MO	DTVBL9375	303.9
	WIFS	D21	DT	BL	JANESVILLE, WI	DTVBL26025	239.1
	KPXR-TV	D22	DT	BL	CEDAR RAPIDS, IA	DTVBL21156	156.0

Service area		Terrain-limited		IX-free		Percent IX	
28368.8	893,814	28328.7	892,454	28264.4	890,936	0.23	0.17

Undesired		Total IX		Unique IX		Prcnt Unique IX	
WJYS D21 DT BL	4.0	15	0.0	0	0.00	0.00	
KTAJ-TV D21 DT LIC	4.0	198	4.0	198	0.01	0.02	
WIFS D21 DT BL	40.1	275	36.1	260	0.13	0.03	
KPXR-TV D22 DT BL	20.1	1,045	20.1	1,045	0.07	0.12	