

tvstudy v2.2.5 (4uoc83)
 Database: localhost, Study: WLCF-LD STA CH 21 Post-T, Model: Longley-Rice
 Start: 2018.04.16 15:45:00

Study created: 2018.04.16 15:45:00

Study build station data: LMS TV 2018-04-16

Proposal: WLCF-LD D21 LD STA DECATUR, IL
 File number: WLCF-LD STA CH 21 Post-T
 Facility ID: 37482
 Station data: User record
 Record ID: 1752
 Country: U.S.

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	WAND	D20	DT	CP	DECATUR, IL	BLANK0000028607	3.0 km
No	WAND	D20	DT	APP	DECATUR, IL	BLANK0000034594	3.0
Yes	W20ED-D	D20	LD	CP	DECATUR, IL	BDCCDTT20130322AII	18.9
No	WAND	D20	DT	BL	DECATUR, IL	DTVBL70852	3.0
Yes	KGCW	D21	DT	CP	BURLINGTON, IA	BLANK0000028473	210.2
Yes	KGCW	D21	DT	APP	BURLINGTON, IA	BLANK0000034909	199.2
Yes	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	210.2
No	KMIK-LD	D21	LD	CP	Cedar Rapids, IA	BLANK0000004671	362.1
No	KAJR-LD	D21	LD	APP	Des Moines, IA	BLANK0000051611	419.7
No	WBKM-LP	D21	LD	CP	CHANA, IL	BDCCDTL20061030AMY	225.1
No	W21DJ-D	D21	LD	CP	FORT WAYNE, IN	BNPDTL20091228AAU	342.9
No	WJYS	D21	DT	CP	HAMMOND, IN	BLANK0000034920	238.0
No	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	238.0
Yes	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	227.4
No	WRLW-CD	D21-	DC	CP	SALEM, IN	BLANK0000034328	282.4
No	WRLW-CD	D21	DC	BL	SALEM, IN	DTVBL55315	282.4
No	WKYT-TV	D21	DT	CP	LEXINGTON, KY	BLANK0000034282	440.3
No	WKYT-TV	D21	DT	BL	LEXINGTON, KY	DTVBL24914	440.3
No	WZPX-TV	D21	DT	CP	BATTLE CREEK, MI	BLANK0000034925	438.9
No	WZPX-TV	D21	DT	BL	BATTLE CREEK, MI	DTVBL71871	438.9
No	KEFN-CD	D21	DC	BL	ST. LOUIS, MO	DTVBL9375	217.4
No	WJKT	D21	DT	CP	JACKSON, TN	BLANK0000027712	462.8
No	WJKT	D21	DT	BL	JACKSON, TN	DTVBL68519	463.0
No	WUXP-TV	D21	DT	LIC	NASHVILLE, TN	BLCDT20060414AAU	448.1
No	WIFS	D21	DT	CP	JANESVILLE, WI	BLANK0000034588	349.6
No	WIFS	D21	DT	BL	JANESVILLE, WI	DTVBL26025	348.4
No	WLS-TV	D22	DT	CP	CHICAGO, IL	BLANK0000034300	238.0
No	WLS-TV	D22	DT	BL	CHICAGO, IL	DTVBL73226	238.0
No	WBUI	D22	DT	LIC	DECATUR, IL	BLCDT20091119ACF	2.7
No	WVDM-LD	D22	LD	APP	QUINCY, IL	BLANK0000052701	200.4
No	WTVW	D22	DT	CP	EVANSVILLE, IN	BLANK0000034881	250.6
No	WTVW	D22	DT	BL	EVANSVILLE, IN	DTVBL3661	250.6
No	WXIN	D22	DT	CP	INDIANAPOLIS, IN	BLANK0000034056	227.4
No	WXIN	D22	DT	BL	INDIANAPOLIS, IN	DTVBL146	227.4
No	W22DW-D	D22	LD	CP	LAFAYETTE, IN	BLANK0000036239	178.5

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
 Mask: Full Service
 Latitude: 39 57 3.00 N (NAD83)
 Longitude: 88 52 5.00 W
 Height AMSL: 509.3 m
 HAAT: 0.0 m
 Peak ERP: 15.0 kW
 Antenna: ERI-ALP8M1-HSPR-21 (ID 1001998) 40.0 deg
 Elev Pattn: Generic
 Elec Tilt: 0.25

49.5 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	2.13 kW	295.6 m	46.6 km
45.0	13.0	302.4	56.7
90.0	12.5	306.0	56.7
135.0	8.26	299.8	54.1
180.0	13.9	306.9	57.3
225.0	10.7	308.1	55.9

270.0 0.915 301.8 42.3
315.0 0.677 296.5 40.4

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 302 m

Distance to Canadian border: 531.4 km

Distance to Mexican border: 1605.2 km

Conditions at FCC monitoring station: Allegan MI
Bearing: 38.6 degrees Distance: 382.4 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 276.2 degrees Distance: 1389.9 km

No land mobile station failures found

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 BDCCDTT20130322AII CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W20ED-D	D20	LD	CP	DECATUR, IL	BDCCDTT20130322AII	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	18.9 km
	W19EE-D	D19	LD	CP	JACKSONVILLE, IL	BLANK0000013745	49.5
	WAND	D20	DT	CP	DECATUR, IL	BLANK0000028607	20.9
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
7219.7	215,701	7219.7	215,701	116.1	2,616	116.1 2,616	0.00 0.00
Undesired				Total IX	Unique IX, before	Unique IX, after	
WLCF-LD D21 LD STA	5.0			35		0.0 0	
W19EE-D D19 LD CP	5.0			158	0.0 0	0.0 0	
WAND D20 DT CP	7103.6			213,085	7098.6 212,927	7093.6 212,892	

Interference to BDCCDTT20130322AII CP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W20ED-D	D20	LD	CP	DECATUR, IL	BDCCDTT20130322AII	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	18.9 km
	W19EE-D	D19	LD	CP	JACKSONVILLE, IL	BLANK0000013745	49.5
	WAND	D20	DT	APP	DECATUR, IL	BLANK0000034594	20.9
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
7219.7	215,701	7219.7	215,701	115.1	2,554	115.1 2,554	0.00 0.00
Undesired				Total IX	Unique IX, before	Unique IX, after	
WLCF-LD D21 LD STA	5.0			35		0.0 0	
W19EE-D D19 LD CP	5.0			158	0.0 0	0.0 0	
WAND D20 DT APP	7104.6			213,147	7099.6 212,989	7094.6 212,954	

Interference to BLANK0000028473 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KGCW	D21	DT	CP	BURLINGTON, IA	BLANK0000028473	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	210.2 km
	WJYS	D21	DT	CP	HAMMOND, IN	BLANK0000034920	276.7
	KTAJ-TV	D21	DT	LIC	ST. JOSEPH, MO	BLCDT20060703AAK	393.0
	WIFS	D21	DT	CP	JANESVILLE, WI	BLANK0000034588	237.9
	KPXR-TV	D22	DT	CP	CEDAR RAPIDS, IA	BLANK0000034353	156.9
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
28385.3	893,566	28299.5	893,330	28200.4	891,419	28196.4 891,389	0.01 0.00

Undesired		Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	4.0	30		4.0 30
WJYS D21 DT CP	2.0	0	1.0 0	1.0 0
KTAJ-TV D21 DT LIC	3.0	19	3.0 19	3.0 19
WIFS D21 DT CP	69.0	669	59.1 528	59.1 528
KPXR-TV D22 DT CP	35.0	1,364	26.0 1,223	26.0 1,223

Interference to BLANK0000028473 CP scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KGCW	D21	DT	CP	BURLINGTON, IA	BLANK0000028473	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	210.2 km
	WJYS	D21	DT	CP	HAMMOND, IN	BLANK0000034920	276.7
	KTAJ-TV	D21	DT	LIC	ST. JOSEPH, MO	BLCDT20060703AAK	393.0
	WIFS	D21	DT	CP	JANESVILLE, WI	BLANK0000034588	237.9
	KPXR-TV	D22	DT	BL	CEDAR RAPIDS, IA	DTVBL21156	156.0
Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX			
28385.3 893,566	28299.5 893,330	28220.4 892,064	28216.4 892,034	0.01 0.00			

Undesired		Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	4.0	30		4.0 30
WJYS D21 DT CP	2.0	0	1.0 0	1.0 0
KTAJ-TV D21 DT LIC	3.0	19	3.0 19	3.0 19
WIFS D21 DT CP	69.0	669	65.0 573	65.0 573
KPXR-TV D22 DT BL	9.0	674	6.0 578	6.0 578

Interference to BLANK0000028473 CP scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KGCW	D21	DT	CP	BURLINGTON, IA	BLANK0000028473	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	210.2 km
	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	276.7
	KTAJ-TV	D21	DT	LIC	ST. JOSEPH, MO	BLCDT20060703AAK	393.0
	WIFS	D21	DT	CP	JANESVILLE, WI	BLANK0000034588	237.9
	KPXR-TV	D22	DT	CP	CEDAR RAPIDS, IA	BLANK0000034353	156.9
Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX			
28385.3 893,566	28299.5 893,330	28200.4 891,419	28196.4 891,389	0.01 0.00			

Undesired		Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	4.0	30		4.0 30
WJYS D21 DT BL	2.0	0	1.0 0	1.0 0
KTAJ-TV D21 DT LIC	3.0	19	3.0 19	3.0 19
WIFS D21 DT CP	69.0	669	59.1 528	59.1 528
KPXR-TV D22 DT CP	35.0	1,364	26.0 1,223	26.0 1,223

Interference to BLANK0000028473 CP scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KGCW	D21	DT	CP	BURLINGTON, IA	BLANK0000028473	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	210.2 km
	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	276.7
	KTAJ-TV	D21	DT	LIC	ST. JOSEPH, MO	BLCDT20060703AAK	393.0
	WIFS	D21	DT	CP	JANESVILLE, WI	BLANK0000034588	237.9
	KPXR-TV	D22	DT	BL	CEDAR RAPIDS, IA	DTVBL21156	156.0
Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX			
28385.3 893,566	28299.5 893,330	28220.4 892,064	28216.4 892,034	0.01 0.00			

Undesired		Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	4.0	30		4.0 30
WJYS D21 DT BL	2.0	0	1.0 0	1.0 0
KTAJ-TV D21 DT LIC	3.0	19	3.0 19	3.0 19
WIFS D21 DT CP	69.0	669	65.0 573	65.0 573
KPXR-TV D22 DT BL	9.0	674	6.0 578	6.0 578

Interference to BLANK0000028473 CP scenario 5

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KGCW	D21	DT	CP	BURLINGTON, IA	BLANK0000028473	

Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	210.2 km
	WJYS	D21	DT	CP	HAMMOND, IN	BLANK0000034920	276.7
	KTAJ-TV	D21	DT	LIC	ST. JOSEPH, MO	BLCDT20060703AAK	393.0
	WIFS	D21	DT	BL	JANESVILLE, WI	DTVBL26025	239.1
	KPXR-TV	D22	DT	CP	CEDAR RAPIDS, IA	BLANK0000034353	156.9

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
28385.3	893,566	28299.5	893,330	28235.5	891,709	28231.5	891,679	0.01	0.00

Undesired		Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	4.0	30		4.0 30
WJYS D21 DT CP	2.0	0	1.0 0	1.0 0
KTAJ-TV D21 DT LIC	3.0	19	3.0 19	3.0 19
WIFS D21 DT BL	29.0	267	24.0 238	24.0 238
KPXR-TV D22 DT CP	35.0	1,364	31.0 1,335	31.0 1,335

Interference to BLANK0000028473 CP scenario 6

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KGCW	D21	DT	CP	BURLINGTON, IA	BLANK0000028473	

Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	210.2 km
	WJYS	D21	DT	CP	HAMMOND, IN	BLANK0000034920	276.7
	KTAJ-TV	D21	DT	LIC	ST. JOSEPH, MO	BLCDT20060703AAK	393.0
	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, before		IX-free, after		Percent New IX
28385.3	893,566	28299.5	893,330	28258.5	892,370	28254.5	892,340	0.01	0.00

Undesired		Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	4.0	30		4.0 30
WJYS D21 DT CP	2.0	0	1.0 0	1.0 0
KTAJ-TV D21 DT LIC	3.0	19	3.0 19	3.0 19
WIFS D21 DT BL	29.0	267	27.0 267	27.0 267
KPXR-TV D22 DT BL	9.0	674	8.0 674	8.0 674

Interference to BLANK0000028473 CP scenario 7

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KGCW	D21	DT	CP	BURLINGTON, IA	BLANK0000028473	

Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	210.2 km
	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	276.7
	KTAJ-TV	D21	DT	LIC	ST. JOSEPH, MO	BLCDT20060703AAK	393.0
	WIFS	D21	DT	BL	JANESVILLE, WI	DTVBL26025	239.1
	KPXR-TV	D22	DT	CP	CEDAR RAPIDS, IA	BLANK0000034353	156.9

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
28385.3	893,566	28299.5	893,330	28235.5	891,709	28231.5	891,679	0.01	0.00

Undesired		Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	4.0	30		4.0 30
WJYS D21 DT BL	2.0	0	1.0 0	1.0 0
KTAJ-TV D21 DT LIC	3.0	19	3.0 19	3.0 19
WIFS D21 DT BL	29.0	267	24.0 238	24.0 238
KPXR-TV D22 DT CP	35.0	1,364	31.0 1,335	31.0 1,335

Interference to BLANK0000028473 CP scenario 8

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KGCW	D21	DT	CP	BURLINGTON, IA	BLANK0000028473	

Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	210.2 km
	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	276.7
	KTAJ-TV	D21	DT	LIC	ST. JOSEPH, MO	BLCDT20060703AAK	393.0
	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, before		IX-free, after		Percent New IX
28385.3	893,566	28299.5	893,330	28258.5	892,370	28254.5	892,340	0.01	0.00

Undesired		Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	4.0	30		4.0 30
WJYS D21 DT BL	2.0	0	1.0 0	1.0 0
KTAJ-TV D21 DT LIC	3.0	19	3.0 19	3.0 19

WIFS D21 DT BL	29.0	267	27.0	267	27.0	267
KPXR-TV D22 DT BL	9.0	674	8.0	674	8.0	674

Interference to BLANK0000034909 APP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance		
	KGCW	D21	DT	APP	BURLINGTON, IA	BLANK0000034909			
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	199.2 km		
	WJYS	D21	DT	CP	HAMMOND, IN	BLANK0000034920	236.1		
	WIFS	D21	DT	CP	JANESVILLE, WI	BLANK0000034588	204.3		
	KPXR-TV	D22	DT	CP	CEDAR RAPIDS, IA	BLANK0000034353	164.8		
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX		
27040.8		947,068		26839.2		26570.7	0.01		
				938,668		928,193	0.02		
Undesired				Total IX	Unique IX, before	Unique IX, after			
WLCF-LD D21 LD STA				6.0	1,843	3.0	153		
WJYS D21 DT CP				62.0	5,957	21.0	768		
WIFS D21 DT CP				242.5	8,789	198.6	3,723		
KPXR-TV D22 DT CP				3.0	23	1.0	0		

Interference to BLANK0000034909 APP scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance		
	KGCW	D21	DT	APP	BURLINGTON, IA	BLANK0000034909			
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	199.2 km		
	WJYS	D21	DT	CP	HAMMOND, IN	BLANK0000034920	236.1		
	WIFS	D21	DT	CP	JANESVILLE, WI	BLANK0000034588	204.3		
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX		
27040.8		947,068		26839.2		26571.7	0.01		
				938,668		928,040	0.02		
Undesired				Total IX	Unique IX, before	Unique IX, after			
WLCF-LD D21 LD STA				6.0	1,843	3.0	153		
WJYS D21 DT CP				62.0	5,957	21.0	768		
WIFS D21 DT CP				242.5	8,789	200.6	3,746		

Interference to BLANK0000034909 APP scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance		
	KGCW	D21	DT	APP	BURLINGTON, IA	BLANK0000034909			
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	199.2 km		
	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	236.1		
	WIFS	D21	DT	CP	JANESVILLE, WI	BLANK0000034588	204.3		
	KPXR-TV	D22	DT	CP	CEDAR RAPIDS, IA	BLANK0000034353	164.8		
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX		
27040.8		947,068		26839.2		26573.6	0.01		
				938,668		928,213	0.02		
Undesired				Total IX	Unique IX, before	Unique IX, after			
WLCF-LD D21 LD STA				6.0	1,843	3.0	153		
WJYS D21 DT BL				53.0	4,730	18.0	595		
WIFS D21 DT CP				242.5	8,789	204.5	4,777		
KPXR-TV D22 DT CP				3.0	23	1.0	0		

Interference to BLANK0000034909 APP scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance		
	KGCW	D21	DT	APP	BURLINGTON, IA	BLANK0000034909			
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	199.2 km		
	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	236.1		
	WIFS	D21	DT	CP	JANESVILLE, WI	BLANK0000034588	204.3		
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX		
27040.8		947,068		26839.2		26574.6	0.01		
				938,668		928,213	0.02		
Undesired				Total IX	Unique IX, before	Unique IX, after			
WLCF-LD D21 LD STA				6.0	1,843	3.0	153		
WJYS D21 DT BL				53.0	4,730	18.0	595		
WIFS D21 DT CP				242.5	8,789	206.5	4,800		

Interference to BLANK0000034909 APP scenario 5

Desired:	Call KGCW	Chan D21	Svc DT	Status APP	City, State BURLINGTON, IA	File Number BLANK0000034909	Distance
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	199.2 km
	WJYS	D21	DT	CP	HAMMOND, IN	BLANK0000034920	236.1
	WIFS	D21	DT	BL	JANESVILLE, WI	DTVBL26025	205.2
	KPXR-TV	D22	DT	CP	CEDAR RAPIDS, IA	BLANK0000034353	164.8
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
27040.8	947,068	26839.2	938,668	26679.4	930,834	26676.5 930,674	0.01 0.02
Undesired		Total IX		Unique IX, before		Unique IX, after	
WLCF-LD D21 LD STA	6.0	1,843			3.0	160	
WJYS D21 DT CP	62.0	5,957	28.0	2,251	28.0	2,251	
WIFS D21 DT BL	129.8	5,560	94.7	1,854	92.8	1,089	
KPXR-TV D22 DT CP	3.0	23	2.0	23	2.0	23	

Interference to BLANK0000034909 APP scenario 6

Desired:	Call KGCW	Chan D21	Svc DT	Status APP	City, State BURLINGTON, IA	File Number BLANK0000034909	Distance
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	199.2 km
	WJYS	D21	DT	CP	HAMMOND, IN	BLANK0000034920	236.1
	WIFS	D21	DT	BL	JANESVILLE, WI	DTVBL26025	205.2
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
27040.8	947,068	26839.2	938,668	26681.4	930,857	26678.5 930,697	0.01 0.02
Undesired		Total IX		Unique IX, before		Unique IX, after	
WLCF-LD D21 LD STA	6.0	1,843			3.0	160	
WJYS D21 DT CP	62.0	5,957	28.0	2,251	28.0	2,251	
WIFS D21 DT BL	129.8	5,560	95.7	1,854	93.8	1,089	

Interference to BLANK0000034909 APP scenario 7

Desired:	Call KGCW	Chan D21	Svc DT	Status APP	City, State BURLINGTON, IA	File Number BLANK0000034909	Distance
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	199.2 km
	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	236.1
	WIFS	D21	DT	BL	JANESVILLE, WI	DTVBL26025	205.2
	KPXR-TV	D22	DT	CP	CEDAR RAPIDS, IA	BLANK0000034353	164.8
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
27040.8	947,068	26839.2	938,668	26685.4	932,050	26682.4 931,890	0.01 0.02
Undesired		Total IX		Unique IX, before		Unique IX, after	
WLCF-LD D21 LD STA	6.0	1,843			3.0	160	
WJYS D21 DT BL	53.0	4,730	22.0	1,035	22.0	1,035	
WIFS D21 DT BL	129.8	5,560	97.7	1,865	95.7	1,100	
KPXR-TV D22 DT CP	3.0	23	2.0	23	2.0	23	

Interference to BLANK0000034909 APP scenario 8

Desired:	Call KGCW	Chan D21	Svc DT	Status APP	City, State BURLINGTON, IA	File Number BLANK0000034909	Distance
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	199.2 km
	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	236.1
	WIFS	D21	DT	BL	JANESVILLE, WI	DTVBL26025	205.2
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
27040.8	947,068	26839.2	938,668	26687.4	932,073	26684.4 931,913	0.01 0.02
Undesired		Total IX		Unique IX, before		Unique IX, after	
WLCF-LD D21 LD STA	6.0	1,843			3.0	160	
WJYS D21 DT BL	53.0	4,730	22.0	1,035	22.0	1,035	
WIFS D21 DT BL	129.8	5,560	98.7	1,865	96.7	1,100	

Interference to DTVBL7841 BL scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	210.2 km
	WJYS	D21	DT	CP	HAMMOND, IN	BLANK0000034920	276.7
	KTAJ-TV	D21	DT	LIC	ST. JOSEPH, MO	BLCDT20060703AAK	393.0
	WIFS	D21	DT	CP	JANESVILLE, WI	BLANK0000034588	237.9
	KPXR-TV	D22	DT	CP	CEDAR RAPIDS, IA	BLANK0000034353	156.9

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
27907.3	888,002	27825.4	887,150	27725.4	884,889	27722.4	884,859	0.01	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after
WLCF-LD D21 LD STA	3.0	30			3.0	30
WJYS D21 DT CP	4.0	112	1.0	0	1.0	0
KTAJ-TV D21 DT LIC	6.0	19	6.0	19	6.0	19
WIFS D21 DT CP	69.1	1,055	57.1	799	57.1	799
KPXR-TV D22 DT CP	33.0	1,331	24.0	1,187	24.0	1,187

Interference to DTVBL7841 BL scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	210.2 km
	WJYS	D21	DT	CP	HAMMOND, IN	BLANK0000034920	276.7
	KTAJ-TV	D21	DT	LIC	ST. JOSEPH, MO	BLCDT20060703AAK	393.0
	WIFS	D21	DT	CP	JANESVILLE, WI	BLANK0000034588	237.9
	KPXR-TV	D22	DT	BL	CEDAR RAPIDS, IA	DTVBL21156	156.0

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
27907.3	888,002	27825.4	887,150	27745.4	885,547	27742.4	885,517	0.01	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after
WLCF-LD D21 LD STA	3.0	30			3.0	30
WJYS D21 DT CP	4.0	112	1.0	0	1.0	0
KTAJ-TV D21 DT LIC	6.0	19	6.0	19	6.0	19
WIFS D21 DT CP	69.1	1,055	62.1	817	62.1	817
KPXR-TV D22 DT BL	8.0	655	4.0	529	4.0	529

Interference to DTVBL7841 BL scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	210.2 km
	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	276.7
	KTAJ-TV	D21	DT	LIC	ST. JOSEPH, MO	BLCDT20060703AAK	393.0
	WIFS	D21	DT	CP	JANESVILLE, WI	BLANK0000034588	237.9
	KPXR-TV	D22	DT	CP	CEDAR RAPIDS, IA	BLANK0000034353	156.9

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
27907.3	888,002	27825.4	887,150	27725.4	884,889	27722.4	884,859	0.01	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after
WLCF-LD D21 LD STA	3.0	30			3.0	30
WJYS D21 DT BL	2.0	0	1.0	0	1.0	0
KTAJ-TV D21 DT LIC	6.0	19	6.0	19	6.0	19
WIFS D21 DT CP	69.1	1,055	59.1	911	59.1	911
KPXR-TV D22 DT CP	33.0	1,331	24.0	1,187	24.0	1,187

Interference to DTVBL7841 BL scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	210.2 km
	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	276.7
	KTAJ-TV	D21	DT	LIC	ST. JOSEPH, MO	BLCDT20060703AAK	393.0
	WIFS	D21	DT	CP	JANESVILLE, WI	BLANK0000034588	237.9
	KPXR-TV	D22	DT	BL	CEDAR RAPIDS, IA	DTVBL21156	156.0

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
27907.3	888,002	27825.4	887,150	27745.4	885,547	27742.4	885,517	0.01	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after
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WLCF-LD D21 LD STA	3.0	30			3.0	30
WJYS D21 DT BL	2.0	0	1.0	0	1.0	0
KTAJ-TV D21 DT LIC	6.0	19	6.0	19	6.0	19
WIFS D21 DT CP	69.1	1,055	64.1	929	64.1	929
KPXR-TV D22 DT BL	8.0	655	4.0	529	4.0	529

Interference to DTVBL7841 BL scenario 5

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	210.2 km
	WJYS	D21	DT	CP	HAMMOND, IN	BLANK0000034920	276.7
	KTAJ-TV	D21	DT	LIC	ST. JOSEPH, MO	BLCDT20060703AAK	393.0
	WIFS	D21	DT	BL	JANESVILLE, WI	DTVBL26025	239.1
	KPXR-TV	D22	DT	CP	CEDAR RAPIDS, IA	BLANK0000034353	156.9
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
	27907.3	888,002	27825.4	887,150	27763.5	885,494	27760.5 885,464 0.01 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	3.0	30	3.0 30
WJYS D21 DT CP	4.0	112	1.0 0
KTAJ-TV D21 DT LIC	6.0	19	6.0 19
WIFS D21 DT BL	26.0	404	19.0 194
KPXR-TV D22 DT CP	33.0	1,331	29.0 1,233

Interference to DTVBL7841 BL scenario 6

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	210.2 km
	WJYS	D21	DT	CP	HAMMOND, IN	BLANK0000034920	276.7
	KTAJ-TV	D21	DT	LIC	ST. JOSEPH, MO	BLCDT20060703AAK	393.0
	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, before		IX-free, after	Percent New IX
	27907.3	888,002	27825.4	887,150	27786.4	886,168	27783.5 886,138 0.01 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	3.0	30	3.0 30
WJYS D21 DT CP	4.0	112	1.0 0
KTAJ-TV D21 DT LIC	6.0	19	6.0 19
WIFS D21 DT BL	26.0	404	21.0 196
KPXR-TV D22 DT BL	8.0	655	6.0 559

Interference to DTVBL7841 BL scenario 7

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	210.2 km
	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	276.7
	KTAJ-TV	D21	DT	LIC	ST. JOSEPH, MO	BLCDT20060703AAK	393.0
	WIFS	D21	DT	BL	JANESVILLE, WI	DTVBL26025	239.1
	KPXR-TV	D22	DT	CP	CEDAR RAPIDS, IA	BLANK0000034353	156.9
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
	27907.3	888,002	27825.4	887,150	27763.5	885,494	27760.5 885,464 0.01 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	3.0	30	3.0 30
WJYS D21 DT BL	2.0	0	1.0 0
KTAJ-TV D21 DT LIC	6.0	19	6.0 19
WIFS D21 DT BL	26.0	404	21.0 306
KPXR-TV D22 DT CP	33.0	1,331	29.0 1,233

Interference to DTVBL7841 BL scenario 8

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KGCW	D21	DT	BL	BURLINGTON, IA	DTVBL7841	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	210.2 km

WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	276.7
KTAJ-TV	D21	DT	LIC	ST. JOSEPH, MO	BLCDT20060703AAK	393.0
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, before	IX-free, after	Percent New IX
27907.3 888,002	27825.4 887,150	27786.4 886,168	27783.5 886,138	0.01 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	3.0 30	3.0 30	
WJYS D21 DT BL	2.0 0	1.0 0	
KTAJ-TV D21 DT LIC	6.0 19	6.0 19	
WIFS D21 DT BL	26.0 404	23.0 308	
KPXR-TV D22 DT BL	8.0 655	6.0 559	

Interference to BLEDT20100803ADB LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	227.4 km
	WFFT-TV	D20	DT	CP	FORT WAYNE, IN	BLANK0000027652	159.1
	WLWT	D20	DT	CP	CINCINNATI, OH	BLANK0000034539	167.8
	WJYS	D21	DT	CP	HAMMOND, IN	BLANK0000034920	250.9
	WRLW-CD	D21-	DC	CP	SALEM, IN	BLANK0000034328	144.8
	WKYT-TV	D21	DT	CP	LEXINGTON, KY	BLANK0000034282	258.5
	WZPX-TV	D21	DT	CP	BATTLE CREEK, MI	BLANK0000034925	323.2
	WWJ-TV	D21	DT	CP	DETROIT, MI	BLANK0000025826	380.0
	WBNS-TV	D21	DT	LIC	COLUMBUS, OH	BLCDT20021025ABK	270.5
	WXIN	D22	DT	CP	INDIANAPOLIS, IN	BLANK0000034056	1.1
	WCVN-TV	D22	DT	CP	COVINGTON, KY	BLANK0000034633	174.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
20676.3 2,387,226	20595.8 2,386,094	20285.9 2,375,842	20283.9 2,375,835	0.01 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	5.0 14	2.0 7	
WJYS D21 DT CP	5.0 100	1.0 0	
WRLW-CD D21- DC CP	137.9 5,415	97.3 4,459	
WKYT-TV D21 DT CP	83.4 2,058	45.6 1,136	
WBNS-TV D21 DT LIC	16.1 111	12.1 71	
WXIN D22 DT CP	117.3 3,675	109.3 3,583	

Interference to BLEDT20100803ADB LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	227.4 km
	WFFT-TV	D20	DT	CP	FORT WAYNE, IN	BLANK0000027652	159.1
	WLWT	D20	DT	CP	CINCINNATI, OH	BLANK0000034539	167.8
	WJYS	D21	DT	CP	HAMMOND, IN	BLANK0000034920	250.9
	WRLW-CD	D21-	DC	CP	SALEM, IN	BLANK0000034328	144.8
	WKYT-TV	D21	DT	CP	LEXINGTON, KY	BLANK0000034282	258.5
	WZPX-TV	D21	DT	CP	BATTLE CREEK, MI	BLANK0000034925	323.2
	WWJ-TV	D21	DT	CP	DETROIT, MI	BLANK0000025826	380.0
	WBNS-TV	D21	DT	LIC	COLUMBUS, OH	BLCDT20021025ABK	270.5
	WXIN	D22	DT	BL	INDIANAPOLIS, IN	DTVBL146	1.1
	WCVN-TV	D22	DT	CP	COVINGTON, KY	BLANK0000034633	174.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
20676.3 2,387,226	20595.8 2,386,094	20333.6 2,377,083	20331.6 2,377,076	0.01 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	5.0 14	2.0 7	
WJYS D21 DT CP	5.0 100	1.0 0	
WRLW-CD D21- DC CP	137.9 5,415	99.2 4,487	
WKYT-TV D21 DT CP	83.4 2,058	45.6 1,136	
WBNS-TV D21 DT LIC	16.1 111	12.1 71	
WXIN D22 DT BL	68.5 2,406	61.6 2,342	

Interference to BLEDT20100803ADB LIC scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	

Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	227.4 km
	WFFT-TV	D20	DT	CP	FORT WAYNE, IN	BLANK0000027652	159.1
	WLWT	D20	DT	CP	CINCINNATI, OH	BLANK0000034539	167.8
	WJYS	D21	DT	CP	HAMMOND, IN	BLANK0000034920	250.9
	WRLW-CD	D21	DC	BL	SALEM, IN	DTVBL55315	144.7
	WKYT-TV	D21	DT	CP	LEXINGTON, KY	BLANK0000034282	258.5
	WZPX-TV	D21	DT	CP	BATTLE CREEK, MI	BLANK0000034925	323.2
	WWJ-TV	D21	DT	CP	DETROIT, MI	BLANK0000025826	380.0
	WBNS-TV	D21	DT	LIC	COLUMBUS, OH	BLCDT20021025ABK	270.5
	WXIN	D22	DT	CP	INDIANAPOLIS, IN	BLANK0000034056	1.1
	WCVN-TV	D22	DT	CP	COVINGTON, KY	BLANK0000034633	174.5

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
20676.3	2,387,226	20595.8	2,386,094	20383.1	2,380,301	20381.1	2,380,294	0.01	0.00

Undesired		Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	5.0	14		2.0 7
WJYS D21 DT CP	5.0	100	3.0 53	2.0 53
WRLW-CD D21 DC BL	4.0	35	0.0 0	0.0 0
WKYT-TV D21 DT CP	83.4	2,058	76.4 1,954	75.4 1,947
WBNS-TV D21 DT LIC	16.1	111	12.1 71	12.1 71
WXIN D22 DT CP	117.3	3,675	111.3 3,583	111.3 3,583

Interference to BLEDT20100803ADB LIC scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	227.4 km
	WFFT-TV	D20	DT	CP	FORT WAYNE, IN	BLANK0000027652	159.1
	WLWT	D20	DT	CP	CINCINNATI, OH	BLANK0000034539	167.8
	WJYS	D21	DT	CP	HAMMOND, IN	BLANK0000034920	250.9
	WRLW-CD	D21	DC	BL	SALEM, IN	DTVBL55315	144.7
	WKYT-TV	D21	DT	CP	LEXINGTON, KY	BLANK0000034282	258.5
	WZPX-TV	D21	DT	CP	BATTLE CREEK, MI	BLANK0000034925	323.2
	WWJ-TV	D21	DT	CP	DETROIT, MI	BLANK0000025826	380.0
	WBNS-TV	D21	DT	LIC	COLUMBUS, OH	BLCDT20021025ABK	270.5
	WXIN	D22	DT	BL	INDIANAPOLIS, IN	DTVBL146	1.1
	WCVN-TV	D22	DT	CP	COVINGTON, KY	BLANK0000034633	174.5

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
20676.3	2,387,226	20595.8	2,386,094	20431.8	2,381,542	20429.8	2,381,535	0.01	0.00

Undesired		Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	5.0	14		2.0 7
WJYS D21 DT CP	5.0	100	3.0 53	2.0 53
WRLW-CD D21 DC BL	4.0	35	1.0 28	1.0 28
WKYT-TV D21 DT CP	83.4	2,058	75.4 1,954	74.4 1,947
WBNS-TV D21 DT LIC	16.1	111	12.1 71	12.1 71
WXIN D22 DT BL	68.5	2,406	62.6 2,342	62.6 2,342

Interference to BLEDT20100803ADB LIC scenario 5

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	227.4 km
	WFFT-TV	D20	DT	CP	FORT WAYNE, IN	BLANK0000027652	159.1
	WLWT	D20	DT	CP	CINCINNATI, OH	BLANK0000034539	167.8
	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	250.9
	WRLW-CD	D21-	DC	CP	SALEM, IN	BLANK0000034328	144.8
	WKYT-TV	D21	DT	CP	LEXINGTON, KY	BLANK0000034282	258.5
	WZPX-TV	D21	DT	CP	BATTLE CREEK, MI	BLANK0000034925	323.2
	WWJ-TV	D21	DT	CP	DETROIT, MI	BLANK0000025826	380.0
	WBNS-TV	D21	DT	LIC	COLUMBUS, OH	BLCDT20021025ABK	270.5
	WXIN	D22	DT	CP	INDIANAPOLIS, IN	BLANK0000034056	1.1
	WCVN-TV	D22	DT	CP	COVINGTON, KY	BLANK0000034633	174.5

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
20676.3	2,387,226	20595.8	2,386,094	20285.9	2,375,842	20283.9	2,375,835	0.01	0.00

Undesired		Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	5.0	14		2.0 7
WJYS D21 DT BL	5.0	100	2.0 0	1.0 0
WRLW-CD D21- DC CP	137.9	5,415	97.3 4,459	97.3 4,459
WKYT-TV D21 DT CP	83.4	2,058	45.6 1,136	44.6 1,129
WBNS-TV D21 DT LIC	16.1	111	12.1 71	12.1 71

WXIN D22 DT CP 117.3 3,675 109.3 3,583 109.3 3,583

Interference to BLEDT20100803ADB LIC scenario 6

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	227.4 km
	WFFT-TV	D20	DT	CP	FORT WAYNE, IN	BLANK0000027652	159.1
	WLWT	D20	DT	CP	CINCINNATI, OH	BLANK0000034539	167.8
	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	250.9
	WRLW-CD	D21-	DC	CP	SALEM, IN	BLANK0000034328	144.8
	WKYT-TV	D21	DT	CP	LEXINGTON, KY	BLANK0000034282	258.5
	WZPX-TV	D21	DT	CP	BATTLE CREEK, MI	BLANK0000034925	323.2
	WWJ-TV	D21	DT	CP	DETROIT, MI	BLANK0000025826	380.0
	WBNS-TV	D21	DT	LIC	COLUMBUS, OH	BLCDT20021025ABK	270.5
	WXIN	D22	DT	BL	INDIANAPOLIS, IN	DTVBL146	1.1
	WCVN-TV	D22	DT	CP	COVINGTON, KY	BLANK0000034633	174.5
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
20676.3 2,387,226		20595.8 2,386,094		20333.6 2,377,083		20331.6 2,377,076	0.01 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	5.0 14		2.0 7
WJYS D21 DT BL	5.0 100	2.0 0	1.0 0
WRLW-CD D21- DC CP	137.9 5,415	99.2 4,487	99.2 4,487
WKYT-TV D21 DT CP	83.4 2,058	45.6 1,136	44.6 1,129
WBNS-TV D21 DT LIC	16.1 111	12.1 71	12.1 71
WXIN D22 DT BL	68.5 2,406	61.6 2,342	61.6 2,342

Interference to BLEDT20100803ADB LIC scenario 7

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	227.4 km
	WFFT-TV	D20	DT	CP	FORT WAYNE, IN	BLANK0000027652	159.1
	WLWT	D20	DT	CP	CINCINNATI, OH	BLANK0000034539	167.8
	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	250.9
	WRLW-CD	D21	DC	BL	SALEM, IN	DTVBL55315	144.7
	WKYT-TV	D21	DT	CP	LEXINGTON, KY	BLANK0000034282	258.5
	WZPX-TV	D21	DT	CP	BATTLE CREEK, MI	BLANK0000034925	323.2
	WWJ-TV	D21	DT	CP	DETROIT, MI	BLANK0000025826	380.0
	WBNS-TV	D21	DT	LIC	COLUMBUS, OH	BLCDT20021025ABK	270.5
	WXIN	D22	DT	CP	INDIANAPOLIS, IN	BLANK0000034056	1.1
	WCVN-TV	D22	DT	CP	COVINGTON, KY	BLANK0000034633	174.5
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
20676.3 2,387,226		20595.8 2,386,094		20383.1 2,380,301		20381.1 2,380,294	0.01 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	5.0 14		2.0 7
WJYS D21 DT BL	5.0 100	3.0 53	2.0 53
WRLW-CD D21 DC BL	4.0 35	0.0 0	0.0 0
WKYT-TV D21 DT CP	83.4 2,058	76.4 1,954	75.4 1,947
WBNS-TV D21 DT LIC	16.1 111	12.1 71	12.1 71
WXIN D22 DT CP	117.3 3,675	111.3 3,583	111.3 3,583

Interference to BLEDT20100803ADB LIC scenario 8

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	227.4 km
	WFFT-TV	D20	DT	CP	FORT WAYNE, IN	BLANK0000027652	159.1
	WLWT	D20	DT	CP	CINCINNATI, OH	BLANK0000034539	167.8
	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	250.9
	WRLW-CD	D21	DC	BL	SALEM, IN	DTVBL55315	144.7
	WKYT-TV	D21	DT	CP	LEXINGTON, KY	BLANK0000034282	258.5
	WZPX-TV	D21	DT	CP	BATTLE CREEK, MI	BLANK0000034925	323.2
	WWJ-TV	D21	DT	CP	DETROIT, MI	BLANK0000025826	380.0
	WBNS-TV	D21	DT	LIC	COLUMBUS, OH	BLCDT20021025ABK	270.5
	WXIN	D22	DT	BL	INDIANAPOLIS, IN	DTVBL146	1.1
	WCVN-TV	D22	DT	CP	COVINGTON, KY	BLANK0000034633	174.5
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX

20676.3	2,387,226	20595.8	2,386,094	20431.8	2,381,542	20429.8	2,381,535	0.01	0.00
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Undesired		Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	5.0	14		2.0 7
WJYS D21 DT BL	5.0	100	3.0 53	2.0 53
WRLW-CD D21 DC BL	4.0	35	1.0 28	1.0 28
WKYT-TV D21 DT CP	83.4	2,058	75.4 1,954	74.4 1,947
WBNS-TV D21 DT LIC	16.1	111	12.1 71	12.1 71
WXIN D22 DT BL	68.5	2,406	62.6 2,342	62.6 2,342

Interference to BLEDT20100803ADB LIC scenario 9

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	227.4 km
	WFFT-TV	D20	DT	CP	FORT WAYNE, IN	BLANK0000027652	159.1
	WLWT	D20	DT	CP	CINCINNATI, OH	BLANK0000034539	167.8
	WJYS	D21	DT	CP	HAMMOND, IN	BLANK0000034920	250.9
	WRLW-CD	D21-	DC	CP	SALEM, IN	BLANK0000034328	144.8
	WKYT-TV	D21	DT	BL	LEXINGTON, KY	DTVBL24914	258.5
	WZPX-TV	D21	DT	CP	BATTLE CREEK, MI	BLANK0000034925	323.2
	WWJ-TV	D21	DT	CP	DETROIT, MI	BLANK0000025826	380.0
	WBNS-TV	D21	DT	LIC	COLUMBUS, OH	BLCDT20021025ABK	270.5
	WXIN	D22	DT	CP	INDIANAPOLIS, IN	BLANK0000034056	1.1
	WCVN-TV	D22	DT	CP	COVINGTON, KY	BLANK0000034633	174.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
20676.3 2,387,226	20595.8 2,386,094	20308.7 2,376,458	20306.7 2,376,451	0.01 0.00

Undesired		Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	5.0	14		2.0 7
WJYS D21 DT CP	5.0	100	2.0 0	1.0 0
WRLW-CD D21- DC CP	137.9	5,415	106.2 4,672	106.2 4,672
WKYT-TV D21 DT BL	50.6	1,229	22.8 520	21.8 513
WBNS-TV D21 DT LIC	16.1	111	12.1 71	12.1 71
WXIN D22 DT CP	117.3	3,675	109.3 3,583	109.3 3,583

Interference to BLEDT20100803ADB LIC scenario 10

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	227.4 km
	WFFT-TV	D20	DT	CP	FORT WAYNE, IN	BLANK0000027652	159.1
	WLWT	D20	DT	CP	CINCINNATI, OH	BLANK0000034539	167.8
	WJYS	D21	DT	CP	HAMMOND, IN	BLANK0000034920	250.9
	WRLW-CD	D21-	DC	CP	SALEM, IN	BLANK0000034328	144.8
	WKYT-TV	D21	DT	BL	LEXINGTON, KY	DTVBL24914	258.5
	WZPX-TV	D21	DT	CP	BATTLE CREEK, MI	BLANK0000034925	323.2
	WWJ-TV	D21	DT	CP	DETROIT, MI	BLANK0000025826	380.0
	WBNS-TV	D21	DT	LIC	COLUMBUS, OH	BLCDT20021025ABK	270.5
	WXIN	D22	DT	BL	INDIANAPOLIS, IN	DTVBL146	1.1
	WCVN-TV	D22	DT	CP	COVINGTON, KY	BLANK0000034633	174.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
20676.3 2,387,226	20595.8 2,386,094	20356.4 2,377,699	20354.4 2,377,692	0.01 0.00

Undesired		Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	5.0	14		2.0 7
WJYS D21 DT CP	5.0	100	2.0 0	1.0 0
WRLW-CD D21- DC CP	137.9	5,415	108.2 4,700	108.2 4,700
WKYT-TV D21 DT BL	50.6	1,229	22.8 520	21.8 513
WBNS-TV D21 DT LIC	16.1	111	12.1 71	12.1 71
WXIN D22 DT BL	68.5	2,406	61.6 2,342	61.6 2,342

Interference to BLEDT20100803ADB LIC scenario 11

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	227.4 km
	WFFT-TV	D20	DT	CP	FORT WAYNE, IN	BLANK0000027652	159.1
	WLWT	D20	DT	CP	CINCINNATI, OH	BLANK0000034539	167.8
	WJYS	D21	DT	CP	HAMMOND, IN	BLANK0000034920	250.9
	WRLW-CD	D21	DC	BL	SALEM, IN	DTVBL55315	144.7

WKYT-TV	D21	DT	BL	LEXINGTON, KY	DTVBL24914	258.5
WZPX-TV	D21	DT	CP	BATTLE CREEK, MI	BLANK0000034925	323.2
WWJ-TV	D21	DT	CP	DETROIT, MI	BLANK0000025826	380.0
WBNS-TV	D21	DT	LIC	COLUMBUS, OH	BLCDT20021025ABK	270.5
WXIN	D22	DT	CP	INDIANAPOLIS, IN	BLANK0000034056	1.1
WCVN-TV	D22	DT	CP	COVINGTON, KY	BLANK0000034633	174.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent	New IX
20676.3	2,387,226	20595.8	2,386,094	20414.9	2,381,130	20412.9	2,381,123	0.01	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	5.0	14	2.0
WJYS D21 DT CP	5.0	100	2.0
WRLW-CD D21 DC BL	4.0	35	0.0
WKYT-TV D21 DT BL	50.6	1,229	43.7
WBNS-TV D21 DT LIC	16.1	111	12.1
WXIN D22 DT CP	117.3	3,675	112.3

Interference to BLEDT20100803ADB LIC scenario 12

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	227.4 km
	WFFT-TV	D20	DT	CP	FORT WAYNE, IN	BLANK0000027652	159.1
	WLWT	D20	DT	CP	CINCINNATI, OH	BLANK0000034539	167.8
	WJYS	D21	DT	CP	HAMMOND, IN	BLANK0000034920	250.9
	WRLW-CD	D21	DC	BL	SALEM, IN	DTVBL55315	144.7
	WKYT-TV	D21	DT	BL	LEXINGTON, KY	DTVBL24914	258.5
	WZPX-TV	D21	DT	CP	BATTLE CREEK, MI	BLANK0000034925	323.2
	WWJ-TV	D21	DT	CP	DETROIT, MI	BLANK0000025826	380.0
	WBNS-TV	D21	DT	LIC	COLUMBUS, OH	BLCDT20021025ABK	270.5
	WXIN	D22	DT	BL	INDIANAPOLIS, IN	DTVBL146	1.1
	WCVN-TV	D22	DT	CP	COVINGTON, KY	BLANK0000034633	174.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent	New IX
20676.3	2,387,226	20595.8	2,386,094	20463.6	2,382,371	20461.6	2,382,364	0.01	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	5.0	14	2.0
WJYS D21 DT CP	5.0	100	2.0
WRLW-CD D21 DC BL	4.0	35	1.0
WKYT-TV D21 DT BL	50.6	1,229	42.7
WBNS-TV D21 DT LIC	16.1	111	12.1
WXIN D22 DT BL	68.5	2,406	63.5

Interference to BLEDT20100803ADB LIC scenario 13

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	227.4 km
	WFFT-TV	D20	DT	CP	FORT WAYNE, IN	BLANK0000027652	159.1
	WLWT	D20	DT	CP	CINCINNATI, OH	BLANK0000034539	167.8
	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	250.9
	WRLW-CD	D21-	DC	CP	SALEM, IN	BLANK0000034328	144.8
	WKYT-TV	D21	DT	BL	LEXINGTON, KY	DTVBL24914	258.5
	WZPX-TV	D21	DT	CP	BATTLE CREEK, MI	BLANK0000034925	323.2
	WWJ-TV	D21	DT	CP	DETROIT, MI	BLANK0000025826	380.0
	WBNS-TV	D21	DT	LIC	COLUMBUS, OH	BLCDT20021025ABK	270.5
	WXIN	D22	DT	CP	INDIANAPOLIS, IN	BLANK0000034056	1.1
	WCVN-TV	D22	DT	CP	COVINGTON, KY	BLANK0000034633	174.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent	New IX
20676.3	2,387,226	20595.8	2,386,094	20308.7	2,376,458	20306.7	2,376,451	0.01	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	5.0	14	2.0
WJYS D21 DT BL	5.0	100	1.0
WRLW-CD D21- DC CP	137.9	5,415	106.2
WKYT-TV D21 DT BL	50.6	1,229	21.8
WBNS-TV D21 DT LIC	16.1	111	12.1
WXIN D22 DT CP	117.3	3,675	109.3

Interference to BLEDT20100803ADB LIC scenario 14

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	227.4 km
	WFFT-TV	D20	DT	CP	FORT WAYNE, IN	BLANK0000027652	159.1
	WLWT	D20	DT	CP	CINCINNATI, OH	BLANK0000034539	167.8
	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	250.9
	WRLW-CD	D21-	DC	CP	SALEM, IN	BLANK0000034328	144.8
	WKYT-TV	D21	DT	BL	LEXINGTON, KY	DTVBL24914	258.5
	WZPX-TV	D21	DT	CP	BATTLE CREEK, MI	BLANK0000034925	323.2
	WWJ-TV	D21	DT	CP	DETROIT, MI	BLANK0000025826	380.0
	WBNS-TV	D21	DT	LIC	COLUMBUS, OH	BLCDT20021025ABK	270.5
	WXIN	D22	DT	BL	INDIANAPOLIS, IN	DTVBL146	1.1
	WCVN-TV	D22	DT	CP	COVINGTON, KY	BLANK0000034633	174.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
20676.3 2,387,226	20595.8 2,386,094	20356.4 2,377,699	20354.4 2,377,692	0.01 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	5.0 14	2.0 7	
WJYS D21 DT BL	5.0 100	2.0 0	1.0 0
WRLW-CD D21- DC CP	137.9 5,415	108.2 4,700	108.2 4,700
WKYT-TV D21 DT BL	50.6 1,229	22.8 520	21.8 513
WBNS-TV D21 DT LIC	16.1 111	12.1 71	12.1 71
WXIN D22 DT BL	68.5 2,406	61.6 2,342	61.6 2,342

Interference to BLEDT20100803ADB LIC scenario 15

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	227.4 km
	WFFT-TV	D20	DT	CP	FORT WAYNE, IN	BLANK0000027652	159.1
	WLWT	D20	DT	CP	CINCINNATI, OH	BLANK0000034539	167.8
	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	250.9
	WRLW-CD	D21	DC	BL	SALEM, IN	DTVBL55315	144.7
	WKYT-TV	D21	DT	BL	LEXINGTON, KY	DTVBL24914	258.5
	WZPX-TV	D21	DT	CP	BATTLE CREEK, MI	BLANK0000034925	323.2
	WWJ-TV	D21	DT	CP	DETROIT, MI	BLANK0000025826	380.0
	WBNS-TV	D21	DT	LIC	COLUMBUS, OH	BLCDT20021025ABK	270.5
	WXIN	D22	DT	CP	INDIANAPOLIS, IN	BLANK0000034056	1.1
	WCVN-TV	D22	DT	CP	COVINGTON, KY	BLANK0000034633	174.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
20676.3 2,387,226	20595.8 2,386,094	20414.9 2,381,130	20412.9 2,381,123	0.01 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	5.0 14	2.0 7	
WJYS D21 DT BL	5.0 100	3.0 53	2.0 53
WRLW-CD D21 DC BL	4.0 35	0.0 0	0.0 0
WKYT-TV D21 DT BL	50.6 1,229	44.6 1,125	43.7 1,118
WBNS-TV D21 DT LIC	16.1 111	12.1 71	12.1 71
WXIN D22 DT CP	117.3 3,675	112.3 3,583	112.3 3,583

Interference to BLEDT20100803ADB LIC scenario 16

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WFYI	D21	DT	LIC	INDIANAPOLIS, IN	BLEDT20100803ADB	
Undesireds:	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	227.4 km
	WFFT-TV	D20	DT	CP	FORT WAYNE, IN	BLANK0000027652	159.1
	WLWT	D20	DT	CP	CINCINNATI, OH	BLANK0000034539	167.8
	WJYS	D21	DT	BL	HAMMOND, IN	DTVBL32334	250.9
	WRLW-CD	D21	DC	BL	SALEM, IN	DTVBL55315	144.7
	WKYT-TV	D21	DT	BL	LEXINGTON, KY	DTVBL24914	258.5
	WZPX-TV	D21	DT	CP	BATTLE CREEK, MI	BLANK0000034925	323.2
	WWJ-TV	D21	DT	CP	DETROIT, MI	BLANK0000025826	380.0
	WBNS-TV	D21	DT	LIC	COLUMBUS, OH	BLCDT20021025ABK	270.5
	WXIN	D22	DT	BL	INDIANAPOLIS, IN	DTVBL146	1.1
	WCVN-TV	D22	DT	CP	COVINGTON, KY	BLANK0000034633	174.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
20676.3 2,387,226	20595.8 2,386,094	20463.6 2,382,371	20461.6 2,382,364	0.01 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WLCF-LD D21 LD STA	5.0 14	2.0 7	
WJYS D21 DT BL	5.0 100	3.0 53	2.0 53

WRLW-CD D21 DC BL	4.0	35	1.0	28	1.0	28
WKYT-TV D21 DT BL	50.6	1,229	43.7	1,125	42.7	1,118
WBNS-TV D21 DT LIC	16.1	111	12.1	71	12.1	71
WXIN D22 DT BL	68.5	2,406	63.5	2,342	63.5	2,342

Interference to proposal scenario 1
23.13% interference received

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	
Undesireds:	WAND	D20	DT	CP	DECATUR, IL	BLANK0000028607	3.0 km
	W20ED-D	D20	LD	CP	DECATUR, IL	BDCCDTT20130322AII	18.9
	KGCW	D21	DT	CP	BURLINGTON, IA	BLANK0000028473	210.2
	WBUI	D22	DT	LIC	DECATUR, IL	BLCDT20091119ACF	2.7

Service area	Terrain-limited	IX-free	Percent IX
8349.0 308,295	8349.0 308,295	5939.5 236,993	28.86 23.13

Undesired	Total IX	Unique IX	Prcnt Unique IX
WAND D20 DT CP	2405.6 71,114	2167.6 63,747	25.96 20.68
W20ED-D D20 LD CP	1.0 179	1.0 179	0.01 0.06
WBUI D22 DT LIC	241.0 7,376	3.0 9	0.04 0.00

Interference to proposal scenario 2
**MX: 23.80% interference received

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	
Undesireds:	WAND	D20	DT	APP	DECATUR, IL	BLANK0000034594	3.0 km
	W20ED-D	D20	LD	CP	DECATUR, IL	BDCCDTT20130322AII	18.9
	KGCW	D21	DT	CP	BURLINGTON, IA	BLANK0000028473	210.2
	WBUI	D22	DT	LIC	DECATUR, IL	BLCDT20091119ACF	2.7

Service area	Terrain-limited	IX-free	Percent IX
8349.0 308,295	8349.0 308,295	5742.0 234,926	31.23 23.80

Undesired	Total IX	Unique IX	Prcnt Unique IX
WAND D20 DT APP	2603.1 73,181	2365.1 65,814	28.33 21.35
W20ED-D D20 LD CP	1.0 179	1.0 179	0.01 0.06
WBUI D22 DT LIC	241.0 7,376	3.0 9	0.04 0.00

Interference to proposal scenario 3
23.13% interference received

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	
Undesireds:	WAND	D20	DT	CP	DECATUR, IL	BLANK0000028607	3.0 km
	W20ED-D	D20	LD	CP	DECATUR, IL	BDCCDTT20130322AII	18.9
	KGCW	D21	DT	APP	BURLINGTON, IA	BLANK0000034909	199.2
	WBUI	D22	DT	LIC	DECATUR, IL	BLCDT20091119ACF	2.7

Service area	Terrain-limited	IX-free	Percent IX
8349.0 308,295	8349.0 308,295	5939.5 236,993	28.86 23.13

Undesired	Total IX	Unique IX	Prcnt Unique IX
WAND D20 DT CP	2405.6 71,114	2167.6 63,747	25.96 20.68
W20ED-D D20 LD CP	1.0 179	1.0 179	0.01 0.06
KGCW D21 DT APP	1.0 0	0.0 0	0.00 0.00
WBUI D22 DT LIC	241.0 7,376	3.0 9	0.04 0.00

Interference to proposal scenario 4
**MX: 23.80% interference received

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WLCF-LD	D21	LD	STA	DECATUR, IL	WLCF-LD STA CH 21 Post	
Undesireds:	WAND	D20	DT	APP	DECATUR, IL	BLANK0000034594	3.0 km
	W20ED-D	D20	LD	CP	DECATUR, IL	BDCCDTT20130322AII	18.9
	KGCW	D21	DT	APP	BURLINGTON, IA	BLANK0000034909	199.2
	WBUI	D22	DT	LIC	DECATUR, IL	BLCDT20091119ACF	2.7

Service area	Terrain-limited	IX-free	Percent IX
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8349.0	308,295	8349.0	308,295	5742.0	234,926	31.23	23.80
Undesired			Total IX		Unique IX	Prcnt	Unique IX
WAND D20 DT APP	2603.1		73,181	2365.1	65,814	28.33	21.35
W20ED-D D20 LD CP	1.0		179	1.0	179	0.01	0.06
KGCW D21 DT APP	1.0		0	0.0	0	0.00	0.00
WBUI D22 DT LIC	241.0		7,376	3.0	9	0.04	0.00