

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 02-10-2008 Time: 21:11:39

Record Selected for Analysis

KUONTV-D USERRECORD-01 LINCOLN NE US
Channel 12 ERP 13. kW HAAT 252. m RCAMSL 00608 m
Latitude 041-08-18 Longitude 0096-27-20
Status APP Zone 1 Border
Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 0.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	36.0 dBu F(50,90) (km)
0.0	13.000	235.5	91.2
45.0	13.000	259.8	92.7
90.0	13.000	265.3	92.9
135.0	13.000	275.6	93.3
180.0	13.000	259.8	92.7
225.0	13.000	242.1	91.7
270.0	13.000	233.7	91.1
315.0	13.000	246.6	92.0

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

No spacing violations found to other full service stations

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
12	KUONTV-D	LINCOLN NE	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
11	KGIN	GRAND ISLAND NE	206.6	LIC	BLCT	-1143
11	KGIN	GRAND ISLAND NE	206.6	CP	BPCT	-
20050315AFL						
12	KWCH-TV	HUTCHINSON KS	360.0	LIC	BMLCT	-
20040826AAF						
12	KEYC-TV	MANKATO MN	353.2	LIC	BLCT	-2071
12	KSNK-DT	MCCOOK NE	387.2	PLN	DTVPLN	-
DTVP0103						
12	KTTM	HURON SD	372.2	LIC	BLCT	-
19940523KE						
13	KHGI-TV	KEARNEY NE	209.6	LIC	BMLCT	-
20020107ABG						

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Analysis of Interference to Affected Station 1

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
11	KGIN	GRAND ISLAND NE	DTVPLN	-NPLN0727

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
10	KOLN	LINCOLN NE	138.8	PLN	DTVPLN	-
NPLN0665						
11	KSNG	GARDEN CITY KS	359.6	PLN	DTVPLN	-
NPLN0713						
11	KTWU	TOPEKA KS	309.8	PLN	DTVPLN	-
NPLN0714						
11	KELOTV	SIOUX FALLS SD	375.6	PLN	DTVPLN	-
NPLN0740						
12	KSNK-DT	MCCOOK NE	181.9	PLN	DTVPLN	-
DTVP0103						

Results for: 11N NE GRAND ISLAND	DTVPLN	NPLN0727	PLN
within Noise Limited Contour	POPULATION	AREA (sq km)	
	221477	29031.5	

not affected by terrain losses	219396	28023.7
lost to NTSC IX	21940	3295.5
lost to additional IX by ATV	0	0.0
lost to all IX	21940	3295.5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	KGIN	GRAND ISLAND NE	BLCT	-1143

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
10	KOLN	LINCOLN NE	138.7	CP	BPCT	-
20050315AFJ						
11	KSNG	GARDEN CITY KS	359.6	LIC	BLCT	-2479
11	KTWU	TOPEKA KS	309.9	LIC	BLET	-
20021028ABR						
11	KELO-TV	SIOUX FALLS SD	375.6	LIC	BLCT	-1720
12	KSNK-DT	MCCOOK NE	181.9	PLN	DTVPLN	-
DTVP0103						
12	KUONTV-D	LINCOLN NE	206.6	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	KGIN	GRAND ISLAND NE	BPCT	-20050315AFL

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
10	KOLN	LINCOLN NE	138.8	CP	BPCT	-
20050315AFJ						
11	KSNG	GARDEN CITY KS	359.4	LIC	BLCT	-2479
11	KTWU	TOPEKA KS	309.8	LIC	BLET	-
20021028ABR						
11	KELO-TV	SIOUX FALLS SD	375.7	LIC	BLCT	-1720
12	KSNK-DT	MCCOOK NE	181.8	PLN	DTVPLN	-
DTVP0103						
12	KUONTV-D	LINCOLN NE	206.6	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
12	KWCHTV	HUTCHINSON KS	DTVPLN -NPLN0766

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
11	KTWU	TOPEKA KS	206.5	PLN	DTVPLN -
NPLN0714					
12	KODETV	JOPLIN MO	304.6	PLN	DTVPLN -
NPLN0774					
12	KSNK-DT	MCCOOK NE	321.1	PLN	DTVPLN -
DTVP0103					
12	KWET	CHEYENNE OK	322.3	PLN	DTVPLN -
NPLN0788					
13	WIBWTV	TOPEKA KS	182.3	PLN	DTVPLN -
NPLN0832					

Results for: 12N KS HUTCHINSON	DTVPLN	NPLN0766	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	824962	37449.2	
not affected by terrain losses	821282	35989.0	
lost to NTSC IX	22193	2568.4	
lost to additional IX by ATV	42	104.0	
lost to all IX	22235	2672.4	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
12	KWCH-TV	HUTCHINSON KS	BMLCT -20040826AAF

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
11	KTWU	TOPEKA KS	206.5	LIC	BLET -
20021028ABR					
12	KODE-TV	JOPLIN MO	304.5	LIC	BLCT -
19990702LD					
12	KSNK-DT	MCCOOK NE	321.2	PLN	DTVPLN -
DTVP0103					
12	KWET	CHEYENNE OK	322.3	LIC	BLET -
20050811AAR					
13	WIBW-TV	TOPEKA KS	182.3	LIC	BLCT -2399
12	KUONTV-D	LINCOLN NE	360.0	APP	USERRECORD-01
Proposal causes no interference					

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Analysis of Interference to Affected Station 4

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
12	KEYCTV	MANKATO MN	DTVPLN -NPLN0771

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
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11	KARE	MINNEAPOLIS MN	160.6	PLN	DTVPLN	-
NPLN0720						
11	KELOTV	SIOUX FALLS SD	176.8	PLN	DTVPLN	-
NPLN0740						
12	KIINTV	IOWA CITY IA	351.1	PLN	DTVPLN	-
NPLN0762						
12	KCCWTV	WALKER MN	333.1	PLN	DTVPLN	-
NPLN0772						
12	KTTM	HURON SD	313.3	PLN	DTVPLN	-
NPLN0794						
13	KSFYTV	SIOUX FALLS SD	176.8	PLN	DTVPLN	-
NPLN0863						

Results for: 12N MN MANKATO		DTVPLN	NPLN0771	PLN
	POPULATION	AREA (sq km)		
within Noise Limited Contour	407445	29310.3		
not affected by terrain losses	400642	28828.5		
lost to NTSC IX	65264	3003.3		
lost to additional IX by ATV	0	0.0		
lost to all IX	65264	3003.3		

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
12	KEYC-TV	MANKATO MN	BLCT	-2071

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
11	KARE	MINNEAPOLIS MN	160.6	LIC	BLCT	-
20020719AAE						
11	KELO-TV	SIOUX FALLS SD	176.8	LIC	BLCT	-1720
12	KIIN	IOWA CITY IA	351.1	LIC	BMLET	-
19900918KE						
12	KCCW-TV	WALKER MN	333.2	LIC	BLCT	-
19990720LE						
12	KTTM	HURON SD	313.3	LIC	BLCT	-
19940523KE						
13	KSFY-TV	SIOUX FALLS SD	176.8	LIC	BLCT	-1723
12	KUONTV-D	LINCOLN NE	353.2	APP	USERRECORD-01	

Total scenarios = 2

Result key: 1
 Scenario 1 Affected station 4
 Before Analysis

Results for: 12N MN MANKATO		BLCT	2071	LIC
	POPULATION	AREA (sq km)		
within Noise Limited Contour	407445	29310.3		
not affected by terrain losses	400642	28828.5		
lost to NTSC IX	66431	3051.5		
lost to additional IX by ATV	0	0.0		
lost to all IX	66431	3051.5		

Potential Interfering Stations Included in above Scenario 1

11N MN MINNEAPOLIS	BLCT	20020719AAE	LIC
11N SD SIOUX FALLS	BLCT	1720	LIC

12N IA IOWA CITY	BMLET	19900918KE	LIC
12N MN WALKER	BLCT	19990720LE	LIC
12N SD HURON	BLCT	19940523KE	LIC
13N SD SIOUX FALLS	BLCT	1723	LIC

After Analysis

Results for: 12N MN MANKATO	BLCT	2071	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	407445	29310.3	
not affected by terrain losses	400642	28828.5	
lost to NTSC IX	66431	3051.5	
lost to additional IX by ATV	0	0.0	
lost to all IX	66431	3051.5	

Potential Interfering Stations Included in above Scenario 1

11N MN MINNEAPOLIS	BLCT	20020719AAE	LIC
11N SD SIOUX FALLS	BLCT	1720	LIC
12N IA IOWA CITY	BMLET	19900918KE	LIC
12N MN WALKER	BLCT	19990720LE	LIC
12N SD HURON	BLCT	19940523KE	LIC
13N SD SIOUX FALLS	BLCT	1723	LIC
12A NE LINCOLN	USERRECORD01	APP	
*Percent new DTV interference without proposal:		0.0	BLCT
2071			
*Percent new DTV interference with proposal:		0.0	BLCT
2071			

Result key: 2
 Scenario 2 Affected station 4
 Before Analysis

Results for: 12N MN MANKATO	BLCT	2071	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	407445	29310.3	
not affected by terrain losses	400642	28828.5	
lost to NTSC IX	66431	3051.5	
lost to additional IX by ATV	0	0.0	
lost to all IX	66431	3051.5	

Potential Interfering Stations Included in above Scenario 2

11N MN MINNEAPOLIS	BLCT	20020719AAE	LIC
11N SD SIOUX FALLS	BLCT	1720	LIC
12N IA IOWA CITY	BMLET	19900918KE	LIC
12N MN WALKER	BLCT	19990720LE	LIC
12N SD HURON	BLCT	19940523KE	LIC
13N SD SIOUX FALLS	BLCT	1723	LIC

After Analysis

Results for: 12N MN MANKATO	BLCT	2071	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	407445	29310.3	
not affected by terrain losses	400642	28828.5	
lost to NTSC IX	66431	3051.5	
lost to additional IX by ATV	0	0.0	
lost to all IX	66431	3051.5	

Potential Interfering Stations Included in above Scenario 2

11N MN MINNEAPOLIS	BLCT	20020719AAE	LIC
11N SD SIOUX FALLS	BLCT	1720	LIC
12N IA IOWA CITY	BMLET	19900918KE	LIC
12N MN WALKER	BLCT	19990720LE	LIC
12N SD HURON	BLCT	19940523KE	LIC
13N SD SIOUX FALLS	BLCT	1723	LIC
12A NE LINCOLN	USERRECORD01		APP
*Percent new DTV interference without proposal:			0.0 BLCT
2071			
*Percent new DTV interference with proposal:			0.0 BLCT
2071			

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Analysis of Interference to Affected Station 5

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
12	KSNK-DT	MCCOOK NE	DTVPLN	-DTVP0103

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
11	KSNG	GARDEN CITY KS	228.6	PLN	DTVPLN	-
NPLN0713						
11	KGIN	GRAND ISLAND NE	181.9	PLN	DTVPLN	-
NPLN0727						
12	KBDITV	BROOMFIELD CO	410.1	PLN	DTVPLN	-
NPLN0756						
12	KWCHTV	HUTCHINSON KS	321.1	PLN	DTVPLN	-
NPLN0766						
12	KRNETV	MERRIMAN NE	327.5	PLN	DTVPLN	-
NPLN0783						
13	KHGITV	KEARNEY NE	180.7	PLN	DTVPLN	-
NPLN0849						

Results for: 12A NE MCCOOK DTVPLN DTVP0103 PLN
 HAAT 216.0 m, ATV ERP 11.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	52544	24812.9
not affected by terrain losses	48285	23709.7
lost to NTSC IX	1233	847.3
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	1233	847.3

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
08	KSNK	MCCOOK NE	DTVPLN	-NPLN0552

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref.
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No.						
07	KBSHTV	HAYS KS	157.5	PLN	DTVPLN	-
NPLN0473						
08	KTSC	PUEBLO CO	377.6	PLN	DTVPLN	-
NPLN0524						
08	KPTS	HUTCHINSON KS	320.6	PLN	DTVPLN	-
NPLN0535						
08	KLKN	LINCOLN NE	310.5	PLN	DTVPLN	-
NPLN0551						
08	KZSDTV	MARTIN SD	406.9	PLN	DTVPLN	-
NPLN0564						
09	KOOD	HAYS KS	205.8	PLN	DTVPLN	-
NPLN0597						
09	KPNETV	NORTH PLATTE NE	137.8	PLN	DTVPLN	-
NPLN0611						

Results for:	8N NE MCCOOK	DTVPLN	NPLN0552	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		52542	24796.9	
not affected by terrain losses		47182	23310.0	
lost to NTSC IX		4051	2054.4	
lost to additional IX by ATV		0	0.0	
lost to all IX		4051	2054.4	

Analysis of current record				
Channel	Call	City/State	Application Ref. No.	
12	KSNK-DT	MCCOOK NE	DTVPLN	-DTVP0103

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
11	KSNG	GARDEN CITY KS	228.6	LIC	BLCT -2479
11	KGIN	GRAND ISLAND NE	181.8	CP	BPCT -
20050315AFL					
12	KBDI-TV	BROOMFIELD CO	410.1	LIC	BLET -
20041213ACI					
12	KWCH-TV	HUTCHINSON KS	321.2	LIC	BMLCT -
20040826AAF					
12	KRNE-TV	MERRIMAN NE	327.5	APP	BSTA -
20070515AEB					
12	KRNE-TV	MERRIMAN NE	327.5	LIC	BLCT -
19810227KF					
13	KHGI-TV	KEARNEY NE	180.7	LIC	BMLCT -
20020107ABG					
12	KUONTV-D	LINCOLN NE	387.2	APP	USERRECORD-01

Total scenarios = 2

Result key: 3
Scenario 1 Affected station 5
Before Analysis

Results for:	12A NE MCCOOK	DTVPLN	DTVP0103	PLN
HAAT	216.0 m, ATV ERP	11.6 kW		
		POPULATION	AREA (sq km)	
within Noise Limited Contour		52544	24812.9	
not affected by terrain losses		48285	23709.7	
lost to NTSC IX		1233	847.3	

lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	1233	847.3

Potential Interfering Stations Included in above Scenario 1

12N KS HUTCHINSON	BMLCT	20040826AAF	LIC
12N NE MERRIMAN	BLCT	19810227KF	LIC

After Analysis

Results for: 12A NE MCCOOK DTVPLN DTVP0103 PLN
HAAT 216.0 m, ATV ERP 11.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	52544	24812.9
not affected by terrain losses	48285	23709.7
lost to NTSC IX	1233	847.3
lost to additional IX by ATV	0	0.0
lost to ATV IX only	1	4.0
lost to all IX	1233	847.3

Potential Interfering Stations Included in above Scenario 1

12N KS HUTCHINSON	BMLCT	20040826AAF	LIC
12N NE MERRIMAN	BLCT	19810227KF	LIC
12A NE LINCOLN	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to DTVPLN	DTVP0103
*Percent Service lost with proposal:	0.0	to DTVPLN	DTVP0103

Result key: 4
Scenario 2 Affected station 5
Before Analysis

Results for: 12A NE MCCOOK DTVPLN DTVP0103 PLN
HAAT 216.0 m, ATV ERP 11.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	52544	24812.9
not affected by terrain losses	48285	23709.7
lost to NTSC IX	1233	847.3
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	1233	847.3

Potential Interfering Stations Included in above Scenario 2

12N KS HUTCHINSON	BMLCT	20040826AAF	LIC
12N NE MERRIMAN	BLCT	19810227KF	LIC

After Analysis

Results for: 12A NE MCCOOK DTVPLN DTVP0103 PLN
HAAT 216.0 m, ATV ERP 11.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	52544	24812.9
not affected by terrain losses	48285	23709.7
lost to NTSC IX	1233	847.3
lost to additional IX by ATV	0	0.0
lost to ATV IX only	1	4.0
lost to all IX	1233	847.3

Potential Interfering Stations Included in above Scenario 2

12N KS HUTCHINSON	BMLCT	20040826AAF	LIC
12N NE MERRIMAN	BLCT	19810227KF	LIC
12A NE LINCOLN	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to DTVPLN	DTVP0103
*Percent Service lost with proposal:	0.0	to DTVPLN	DTVP0103

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Analysis of Interference to Affected Station 6

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
12	KTTM	HURON SD	DTVPLN -NPLN0794

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
11	KQSDTV	LOWRY SD	178.2	PLN	DTVPLN -
NPLN0739					
11	KELOTV	SIOUX FALLS SD	161.4	PLN	DTVPLN -
NPLN0740					
12	KEYCTV	MANKATO MN	313.3	PLN	DTVPLN -
NPLN0771					
12	KXMBTV	BISMARCK ND	329.4	PLN	DTVPLN -
NPLN0780					
12	KRNETV	MERRIMAN NE	321.5	PLN	DTVPLN -
NPLN0783					
13	KSFYTV	SIOUX FALLS SD	161.4	PLN	DTVPLN -
NPLN0863					

Results for: 12N SD HURON	DTVPLN	NPLN0794	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	81951	26916.9	
not affected by terrain losses	77715	25337.6	
lost to NTSC IX	10192	3870.4	
lost to additional IX by ATV	0	0.0	
lost to all IX	10192	3870.4	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
12	KTTM	HURON SD	BLCT -19940523KE

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
11	KQSD-TV	LOWRY SD	178.4	LIC	BLET -
20070202AAL					
11	KELO-TV	SIOUX FALLS SD	161.4	LIC	BLCT -1720
12	KEYC-TV	MANKATO MN	313.3	LIC	BLCT -2071
12	KXMB-TV	BISMARCK ND	329.4	LIC	BLCT -2615
12	KRNE-TV	MERRIMAN NE	321.6	APP	BSTA -
20070515AEB					

12	KRNE-TV	MERRIMAN NE	321.5	LIC	BLCT	-
19810227KF						
13	KPLO-TV	RELIANCE SD	105.7	LIC	BLCDDT	-
20030519AER						
13	KPLO-DR	RELIANCE SD	105.7	LIC	BPRM	-
20020219ABH						
13	KSFY-TV	SIOUX FALLS SD	161.4	LIC	BLCT	-1723
12	KUONTV-D	LINCOLN NE	372.2	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 7

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
13	KHGTV	KEARNEY NE	DTVPLN	-NPLN0849

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
12	KSNK-DT	MCCOOK NE	180.7	PLN	DTVPLN	-
DTVP0103						
13	KUPKT	GARDEN CITY KS	368.5	PLN	DTVPLN	-
NPLN0831						
13	WIBWT	TOPEKA KS	302.6	PLN	DTVPLN	-
NPLN0832						
13	KTNET	ALLIANCE NE	373.7	PLN	DTVPLN	-
NPLN0848						
13	KSFYT	SIOUX FALLS SD	371.6	PLN	DTVPLN	-
NPLN0863						

Results for: 13N NE KEARNEY	DTVPLN	NPLN0849	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	227478	30540.4	
not affected by terrain losses	222231	29485.6	
lost to NTSC IX	10710	2397.2	
lost to additional IX by ATV	0	0.0	
lost to all IX	10710	2397.2	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	KHGI-TV	KEARNEY NE	BMLCT	-20020107ABG

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
12	KSNK-DT	MCCOOK NE	180.7	PLN	DTVPLN	-
DTVP0103						
13	KUPK-TV	GARDEN CITY KS	368.5	LIC	BLCT	-
19840406KG						
13	WIBW-TV	TOPEKA KS	302.6	LIC	BLCT	-2399
13	KTNE-TV	ALLIANCE NE	373.7	LIC	BLET	-
19781103KU						
13	KPLO-TV	RELIANCE SD	372.6	LIC	BLCDDT	-
20030519AER						

13	KPLO-DR	RELIANCE SD	372.6	LIC	BPRM	-
20020219ABH						
13	KSFY-TV	SIOUX FALLS SD	371.6	LIC	BLCT	-1723
12	KUONTV-D	LINCOLN NE	209.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
12	KUONTV-D	LINCOLN NE	USERRECORD-01

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
11	KGIN	GRAND ISLAND NE	206.6	CP	BPCT -
20050315AFL					
12	KWCH-TV	HUTCHINSON KS	360.0	LIC	BMLCT -
20040826AAF					
12	KEYC-TV	MANKATO MN	353.2	LIC	BLCT -2071
12	KSNK-DT	MCCOOK NE	387.2	PLN	DTVPLN -
DTVP0103					
12	KTTM	HURON SD	372.2	LIC	BLCT -
19940523KE					
13	KHGI-TV	KEARNEY NE	209.6	LIC	BMLCT -
20020107ABG					

Total scenarios = 1

Result key: 5
Scenario 1 Affected station 8
Before Analysis

Results for: 12A NE LINCOLN USERRECORD01 APP
HAAT 252.0 m, ATV ERP 13.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1168860	26738.7
not affected by terrain losses	1161347	25622.9
lost to NTSC IX	4425	457.6
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	4425	457.6

Potential Interfering Stations Included in above Scenario 1

12N KS HUTCHINSON	BMLCT	20040826AAF	LIC
12N MN MANKATO	BLCT	2071	LIC
12N SD HURON	BLCT	19940523KE	LIC

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