

2000 Census data selected  
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 09-27-2006 Time: 13:27:32

Record Selected for Analysis

NEW BSFDTL -20090101ABI MANHATTAN KS US  
Channel 36 ERP 000.4 kW HAAT 00160 m RCAMSL 00519 m  
Latitude 039-8 -40 Longitude 096 -31-1  
Status APP Zone 0 Border Offset  
Dir Antenna Make CDB Model 00000000020067 Beam tilt N Ref Azimuth  
330  
Last update 00000000 Cutoff date 00000000 Docket  
Comments  
Applicant AMANDA ORRICK

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	0.213	163.4	25.8
45.0	0.001	193.8	8.1
90.0	0.000	190.4	2.0
135.0	0.000	108.9	3.1
180.0	0.000	110.4	3.1
225.0	0.000	133.6	3.3
270.0	0.019	198.5	15.7
315.0	0.338	172.3	28.6

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

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

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# Start of Interference Analysis

Channel	Proposed Station	Call	City/State	ARN	
36	NEW	MANHATTAN KS	BSFDTL	20090101ABI	

## Stations Potentially Affected by Proposed Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
21	K21ER	MANHATTAN KS	7.5	LIC	BLTTTL	-
19950512ID						
22	NEW	TOPEKA KS	37.1	LIC	BPRM	-
20000717ADG						
22	960920LZ	TOPEKA KS	53.0	APP	BPCT	-
19960920LZ						
22	NEW	TOPEKA KS	65.6	CP	BNPCT	-
20060424ADV						
32	NEW	MANHATTAN KS	0.0	CP	BNPTTL	-
20000807ABR						
32	NEW	TOPEKA KS	30.2	APP	BNPTTL	-
20000831AQK						
32	NEW	TOPEKA KS	66.0	CP	BNPTTL	-
20000831BOG						
33	K33AC	PAWNEE CITY NE	116.4	LIC	BLTT	-
19790523IA						
33	K55IL	TOPEKA KS	53.4	LIC	BLTT	-
20050408AAJ						
35	KSCC-DT	HUTCHINSON KS	159.4	LIC	BLCDDT	-
20030117AAE						
35	K35CT	KANSAS CITY MO	175.4	LIC	BLTTTL	-
19970905JE						
35	NEW	MANHATTAN KS	16.6	CP	BNPTTL	-
20000831BJE						
35	KWAZ-LP	LINCOLN NE	190.4	CP	BPTTL	-
20040729AOC						
36	KMCI-DT	LAWRENCE KS	172.2	LIC	BLCDDT	-
20030808AAO						
36	KOMU-DT	COLUMBIA MO	368.4	LIC	BLCDDT	-
20020701ABI						
36	KHGI-DT	KEARNEY NE	261.7	CP MOD	BMPCDDT	-
20020301AEB						
36	KRSC-DT	CLAREMORE OK	315.2	CP MOD	BMPEDT	-
20060406AAK						
36	NEW	DES MOINES IA	364.7	APP	BSFDTL	-
20060630BKR						
36	NEW	MANHATTAN KS	0.0	APP	BSFDTL	-
20060630BDI						
36	NEW	BRANSON MO	397.6	APP	BSFDTL	-
20060630CDY						
36	K64FW	JOPLIN MO	299.4	APP	BDISDTL	-
20060331AYL						
36	KCAZ-LP	COLUMBUS NE	250.4	CP	BDFCDTL	-
20060331ADQ						
36	KHIN	RED OAK IA	266.9	LIC	BLET	-
19860923KP						
36	KSCC	HUTCHINSON KS	159.4	LIC	BLCT	-

20010116AHT	36	960920YX	JEFFERSON CITY MO	368.4	APP	BPET	-
19960920YX	36	K36DE	KIOWA KS	233.6	LIC	BLTTTL	-
19940124IC	36	NEW	PITTSBURG KS	252.8	CP	BNPTTL	-
20000829APX	36	NEW	SOUTH SIOUX CITY NE	370.0	APP	BNPTTL	-
20000831ASH	36	K57HV	COLUMBUS NE	250.4	CP	BPTTL	-
20040910AAC	39	NEW	EMPORIA KS	77.9	APP	BNPTT	-
20000830BPI	39	K65GA	TOPEKA KS	68.5	APP	BPTTL	-
20020815AAM	40	NEW	MANHATTAN KS	0.0	CP	BNPTTL	-
20000807ABN	43	KTLJ-LP	TOPEKA KS	65.6	LIC	BLTTA	-
20021112ABH	43	960920LZ	TOPEKA KS	53.0	APP	BPCT	-
19960920LZ	43	KTLJ-LP	TOPEKA KS	53.4	STA	BSTA	-
20020513ABD	36	NEW	DES MOINES IA	377.5	APP	BSFDTL	-
20090101BAH							

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# Analysis of Interference to Affected Station 1

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
21	K21ER	MANHATTAN KS	BLTTTL	-19950512ID

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.	
17	KAAS-DT	SALINA KS	70.4	LIC	BLCDDT	-	
20021120AAP	21	NEW	ENID OK	370.3	ADD	BPRM	-
20000717ACK	21	KDCK-DT	DODGE CITY KS	347.9	LIC	BLEDT	-
20030423ABG	21	KAKE-DT	WICHITA KS	176.8	LIC	BLCDDT	-
20050701AAA	21	KTAJ-DT	ST. JOSEPH MO	179.1	LIC	BLCDDT	-
20060703AAK	21	KHAS-DT	HASTINGS NE	223.3	CP MOD	BMPCDDT	-
20020221AAT	21	KOZK	SPRINGFIELD MO	389.2	LIC	BLET	-
20030911AAT	22	NEW	TOPEKA KS	44.3	LIC	BPRM	-
20000717ADG	22	960920LZ	TOPEKA KS	59.7	APP	BPCT	-
19960920LZ	22	NEW	TOPEKA KS	71.8	CP	BNPCT	-
20060424ADV							

23	KTWU-DT	TOPEKA KS	71.8	LIC	BLEDT	-
20030610AAO						
28	KSNT-DT	TOPEKA KS	69.4	LIC	BLCDT	-
20051103AAP						
36	NEW	MANHATTAN KS	7.5	APP	BSFDTL	-
20090101ABI						
Proposal causes no interference						

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# Analysis of Interference to Affected Station 2

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	NEW	TOPEKA KS	BPRM	-20000717ADG

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
15	960423KE	WICHITA KS	180.2	APP	BPET	-
19960423KE						
15	960423KE	WICHITA KS	180.2	APP	BPET	-
19960423KE						
15	960724KP	WICHITA KS	181.5	APP	BPET	-
19960724KP						
15	960930KI	WICHITA KS	181.5	APP	BPET	-
19960930KI						
21	KAKE-DT	WICHITA KS	181.7	LIC	BLCDT	-
20050701AAA						
21	KTAJ-DT	ST. JOSEPH MO	139.5	LIC	BLCDT	-
20060703AAK						
22	KSNC	GREAT BEND KS	237.7	CP	BPCDT	-
19990610KF						
22	KMIZ-DT	COLUMBIA MO	310.1	CP MOD	BMPCDT	-
20060705AAU						
22	WOWT-DT	OMAHA NE	257.0	LIC	BLCDT	-
20050706AAA						
22	KOKI-DT	TULSA OK	332.9	LIC	BLCDT	-
20021127AGL						
23	KTWU-DT	TOPEKA KS	32.4	LIC	BLEDT	-
20030610AAO						
24	KCTV-DT	KANSAS CITY MO	133.8	CP MOD	BMPCDT	-
20040715ADD						
29	KCWE	KANSAS CITY MO	139.6	LIC	BLCT	-
19990419KF						
36	KMCI-DT	LAWRENCE KS	137.9	LIC	BLCDT	-
20030808AAO						
36	KSCC	HUTCHINSON KS	168.4	LIC	BLCT	-
20010116AHT						
36	NEW	MANHATTAN KS	37.1	APP	BSFDTL	-
20090101ABI						
Proposal causes no interference						

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# Analysis of Interference to Affected Station 3

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	960920LZ	TOPEKA KS	BPCT -19960920LZ

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
15	960423KE	WICHITA KS	193.4	APP	BPET -
19960423KE					
15	960423KE	WICHITA KS	193.4	APP	BPET -
19960423KE					
15	960724KP	WICHITA KS	195.9	APP	BPET -
19960724KP					
15	960930KI	WICHITA KS	195.9	APP	BPET -
19960930KI					
18	KCPT-DT	KANSAS CITY MO	124.6	LIC	BLEDT -
20060327AGR					
19	KCPT	KANSAS CITY MO	124.6	LIC	BMLET -
20041104ATG					
21	KAKE-DT	WICHITA KS	196.1	LIC	BLCDDT -
20050701AAA					
21	KTAJ-DT	ST. JOSEPH MO	121.6	LIC	BLCDDT -
20060703AAK					
22	KSNC	GREAT BEND KS	255.7	CP	BPCDDT -
19990610KF					
22	KMIZ-DT	COLUMBIA MO	292.5	CP MOD	BMPCDDT -
20060705AAU					
22	WOWT-DT	OMAHA NE	254.3	LIC	BLCDDT -
20050706AAA					
22	KOKI-DT	TULSA OK	333.9	LIC	BLCDDT -
20021127AGL					
23	KTWU-DT	TOPEKA KS	14.3	LIC	BLEDT -
20030610AAO					
24	KCTV-DT	KANSAS CITY MO	115.7	CP MOD	BMPCDDT -
20040715ADD					
29	KCWE	KANSAS CITY MO	121.5	LIC	BLCT -
19990419KF					
36	KMCI-DT	LAWRENCE KS	120.0	LIC	BLCDDT -
20030808AAO					
36	KSCC	HUTCHINSON KS	183.5	LIC	BLCT -
20010116AHT					
36	NEW	MANHATTAN KS	53.0	APP	BSFDTL -
20090101ABI					

Proposal causes no interference

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## Analysis of Interference to Affected Station 4

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	NEW	TOPEKA KS	BNPCT -20060424ADV

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
15	960423KE	WICHITA KS	205.7	APP	BPET	-
15	960423KE	WICHITA KS	205.7	APP	BPET	-
18	KCPT-DT	KANSAS CITY MO	110.8	LIC	BLEDT	-
19	KCPT	KANSAS CITY MO	110.8	LIC	BMLET	-
21	KTAJ-DT	ST. JOSEPH MO	108.0	LIC	BLCDT	-
22	KSNC	GREAT BEND KS	270.0	CP	BPCDT	-
22	KMIZ-DT	COLUMBIA MO	279.2	CP MOD	BMPCDT	-
22	WOWT-DT	OMAHA NE	250.8	LIC	BLCDT	-
22	KOKI-DT	TULSA OK	337.7	LIC	BLCDT	-
23	KTWU-DT	TOPEKA KS	0.0	LIC	BLEDT	-
24	KCTV-DT	KANSAS CITY MO	101.9	CP MOD	BMPCDT	-
29	KCWE	KANSAS CITY MO	107.7	LIC	BLCT	-
36	KMCI-DT	LAWRENCE KS	106.6	LIC	BLCDT	-
36	KSCC	HUTCHINSON KS	196.8	LIC	BLCT	-
36	NEW	MANHATTAN KS	65.6	APP	BSFDTL	-

Proposal causes no interference

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# Analysis of Interference to Affected Station 5

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	NEW	MANHATTAN KS	BNPTTL	-20000807ABR

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
28	KSNT-DT	TOPEKA KS	63.4	LIC	BLCDT	-
32	KGIN-DT	GRAND ISLAND NE	252.5	CP MOD	BMPCDT	-
32	KBIN-TV	COUNCIL BLUFFS IA	241.5	LIC	BLET	-
32	NEW	TOPEKA KS	30.2	APP	BNPTTL	-
32	NEW	TOPEKA KS	66.0	CP	BNPTTL	-
33	NEW	MANHATTAN KS	0.0	APP	BSFDTL	-

33	NEW	MANHATTAN KS	0.0	APP	BSFDTL	-
20090101ABD						
36	NEW	MANHATTAN KS	0.0	APP	BSFDTL	-
20090101ABI						
Proposal causes no interference						

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#### Analysis of Interference to Affected Station 6

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.			
32	NEW	TOPEKA KS	BNPTTL	-20000831AQK		

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.	
24	KCTV-DT	KANSAS CITY MO	137.6	CP MOD	BMPCDT	-
20040715ADD						
28	KSNT-DT	TOPEKA KS	34.0	LIC	BLCDT	-
20051103AAP						
32	KGIN-DT	GRAND ISLAND NE	279.9	CP MOD	BMPCDT	-
20020109AAA						
32	KBIN-TV	COUNCIL BLUFFS IA	243.7	LIC	BLET	-
19860923KL						
32	NEW	MANHATTAN KS	30.2	CP	BNPTTL	-
20000807ABR						
32	NEW	TOPEKA KS	39.5	CP	BNPTTL	-
20000831BOG						
34	WDAF-TV	KANSAS CITY MO	136.5	CP	BPCDT	-
19991004ABP						
36	KMCI-DT	LAWRENCE KS	142.4	LIC	BLCDT	-
20030808AAO						
36	NEW	MANHATTAN KS	30.2	APP	BSFDTL	-
20090101ABI						
Proposal causes no interference						

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#### Analysis of Interference to Affected Station 7

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.			
32	NEW	TOPEKA KS	BNPTTL	-20000831BOG		

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.	
24	KCTV-DT	KANSAS CITY MO	117.8	CP MOD	BMPCDT	-
20040715ADD						
28	KSNT-DT	TOPEKA KS	34.4	LIC	BLCDT	-
20051103AAP						
29	KCWE	KANSAS CITY MO	123.7	LIC	BLCT	-
19990419KF						

31	KCWE-DT	KANSAS CITY MO	123.7	LIC	BLCDDT	-
20051014ABT						
32	KGIN-DT	GRAND ISLAND NE	318.3	CP MOD	BMPCDDT	-
20020109AAA						
32	KETA-DT	OKLAHOMA CITY OK	382.4	CP	BPEDT	-
20000426ABH						
32	KBIN-TV	COUNCIL BLUFFS IA	273.2	LIC	BLET	-
19860923KL						
32	NEW	TOPEKA KS	39.5	APP	BNPTTL	-
20000831AQK						
34	WDAF-TV	KANSAS CITY MO	116.7	CP	BPCDDT	-
19991004ABP						
36	KMCI-DT	LAWRENCE KS	119.8	LIC	BLCDDT	-
20030808AAO						
47	KSMO-DT	KANSAS CITY MO	127.6	CP MOD	BMPCDDT	-
20010706AAE						
36	NEW	MANHATTAN KS	66.0	APP	BSFDDL	-
20090101ABI						

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.
33	K33AC	PAWNEE CITY NE	BLTT	-19790523IA

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
25	KOLN-DT	LINCOLN NE	98.3	CP MOD	BMPCDDT	-
20020412AAA						
26	KYNE-TV	OMAHA NE	122.8	LIC	BLET	-
19801016KG						
31	KLKN-DT	LINCOLN NE	112.0	CP MOD	BMPCDDT	-
20060525ACC						
32	KBIN-TV	COUNCIL BLUFFS IA	126.7	LIC	BLET	-
19860923KL						
33	KBIN-DT	COUNCIL BLUFFS IA	126.7	LIC	BLEDT	-
20050711ABX						
33	KTVO-DT	KIRKSVILLE MO	333.3	LIC	BLCDDT	-
20030604AAC						
33	K33AC	PAWNEE CITY NE	0.0	CP	BDFCDTT	-
20060328AGP						
33	KWCV	WICHITA KS	283.6	LIC	BLCT	-
20010717AAW						
33	K55IL	TOPEKA KS	133.9	LIC	BLTT	-
20050408AAJ						
34	KSNB-DT	SUPERIOR NE	133.8	CP	BPCDDT	-
19991004ABO						
40	KUON-DT	LINCOLN NE	106.5	LIC	BLEDT	-
20030409ABB						
48	KTCA-DT	TOPEKA KS	133.9	CP MOD	BMPCDDT	-
20060518ACS						



48	960724KX	OMAHA NE	99.2	APP	BPET	-
19960724KX						
36	NEW	MANHATTAN KS	116.4	APP	BSFDTL	-
20090101ABI						

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 9

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	K55IL	TOPEKA KS	BLTT	-20050408AAJ

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
31	KCWE-DT	KANSAS CITY MO	121.1	LIC	BLCDDT	-
20051014ABT						
33	KBIN-DT	COUNCIL BLUFFS IA	247.7	LIC	BLEDT	-
20050711ABX						
33	KTVO-DT	KIRKSVILLE MO	340.7	LIC	BLCDDT	-
20030604AAC						
33	KWCV	WICHITA KS	195.4	LIC	BLCT	-
20010717AAW						
33	KSPR	SPRINGFIELD MO	328.2	LIC	BLCT	-
19861020KF						
33	K33AC	PAWNEE CITY NE	133.9	LIC	BLTT	-
19790523IA						
34	WDAF-TV	KANSAS CITY MO	114.2	CP	BPCDDT	-
19991004ABP						
36	KMCI-DT	LAWRENCE KS	119.6	LIC	BLCDDT	-
20030808AAO						
47	KSMO-DT	KANSAS CITY MO	124.9	CP MOD	BMPCDDT	-
20010706AAE						
48	KTCA-DT	TOPEKA KS	0.0	CP MOD	BMPCDDT	-
20060518ACS						
33	NEW	MANHATTAN KS	53.4	APP	BSFDTL	-
20090101ABD						
36	NEW	MANHATTAN KS	53.4	APP	BSFDTL	-
20090101ABI						

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 10

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	KSCC-DT	HUTCHINSON KS	BLCDDT	-20030117AAE

# Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
35	KHIN-DT	RED OAK IA	424.8	LIC	BLEDT	-
20051116AED						
35	KRSC-TV	CLAREMORE OK	240.1	CP	BPET	-
20060406AAL						
35	KRSC-TV	CLAREMORE OK	240.0	LIC	BLET	-
19920306KE						
35	970331LH	WOODWARD OK	253.0	CP	BPCT	-
19970331LH						
35	KUOK	WOODWARD OK	253.0	APP	BSTA	-
20051021ACM						
35	KRSC-TV	CLAREMORE OK	240.1	APP	BSTA	-
20060901ABX						
36	KSCC	HUTCHINSON KS	0.0	LIC	BLCT	-
20010116AHT						
36	NEW	MANHATTAN KS	159.4	APP	BSFDTL	-
20090101ABI						
Proposal causes no interference						

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## Analysis of Interference to Affected Station 11

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	K35CT	KANSAS CITY MO	BLTTL	-19970905JE

# Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
28	KSNT-DT	TOPEKA KS	112.1	LIC	BLCDDT	-
20051103AAP						
31	KCWE-DT	KANSAS CITY MO	2.9	LIC	BLCDDT	-
20051014ABT						
34	WDAF-TV	KANSAS CITY MO	9.6	CP	BPCDDT	-
19991004ABP						
35	KHIN-DT	RED OAK IA	260.8	LIC	BLEDT	-
20051116AED						
35	KSCC-DT	HUTCHINSON KS	291.8	LIC	BLCDDT	-
20030117AAE						
35	KSDK	ST LOUIS MO	364.0	LIC	BLCDDT	-
19991202ABM						
35	KRSC-TV	CLAREMORE OK	313.0	CP	BPET	-
20060406AAL						
35	KRSC-TV	CLAREMORE OK	313.0	LIC	BLET	-
19920306KE						
35	KRSC-TV	CLAREMORE OK	313.0	APP	BSTA	-
20060901ABX						
36	KMCI-DT	LAWRENCE KS	11.4	LIC	BLCDDT	-
20030808AAO						
42	KSHB-DT	KANSAS CITY MO	11.4	LIC	BLCDDT	-
20030902ABH						
49	KTCA-TV	TOPEKA KS	123.7	LIC	BLCT	-
20040629ACO						

50	KPXE	KANSAS CITY MO	6.2	LIC	BLCT	-
20060517AAX						
36	NEW	MANHATTAN KS	175.4	APP	BSFDTL	-
20090101ABI						

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 12

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	NEW	MANHATTAN KS	BNPTTL -20000831BJE

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
28	KSNT-DT	TOPEKA KS	49.5	LIC	BLCDT -
20051103AAP					
35	KHIN-DT	RED OAK IA	255.1	LIC	BLEDT -
20051116AED					
35	KSCC-DT	HUTCHINSON KS	173.5	LIC	BLCDT -
20030117AAE					
35	KRSC-TV	CLAREMORE OK	318.1	CP	BPET -
20060406AAL					
35	KRSC-TV	CLAREMORE OK	318.0	LIC	BLET -
19920306KE					
35	KRSC-TV	CLAREMORE OK	318.1	APP	BSTA -
20060901ABX					
49	KTCA-TV	TOPEKA KS	41.5	LIC	BLCT -
20040629ACO					
36	NEW	MANHATTAN KS	16.6	APP	BSFDTL -
20090101ABI					

Proposal causes no interference

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#### Analysis of Interference to Affected Station 13

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	KWAZ-LP	LINCOLN NE	BPTTL -20040729AOC

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
28	KHNE	HASTINGS NE	119.2	LIC	BPRM -
20000728AAH					
28	KHNE-DT	HASTINGS NE	119.2	LIC	BLEDT -
20030409ABN					
31	KLKN-DT	LINCOLN NE	52.9	CP MOD	BMPCDT -
20060525ACC					

33	KBIN-DT	COUNCIL BLUFFS IA	83.4	LIC	BLEDT	-
20050711ABX						
35	KHIN-DT	RED OAK IA	131.0	LIC	BLEDT	-
20051116AED						
35	KSCC-DT	HUTCHINSON KS	331.6	LIC	BLCDDT	-
20030117AAE						
36	KHIN	RED OAK IA	131.0	LIC	BLET	-
19860923KP						
38	KXVO-DT	OMAHA NE	45.0	CP MOD	BMPCDDT	-
20040618AAW						
43	KPTM-DT	OMAHA NE	44.9	LIC	BLCDDT	-
20051107AFO						
43	KPTM-DT	OMAHA NE	44.9	APP	BMPCDDT	-
20040609AAB						
36	NEW	MANHATTAN KS	190.4	APP	BSFDDTL	-
20090101ABI						

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 14

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	KMCI-DT	LAWRENCE KS	BLCDDT	-20030808AAO

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
36	NEW	SPRINGFIELD IL	426.0	LIC	BPRM	-
20000717AES						
36	960129KH	SPRINGFIELD IL	423.8	APP	BPEDT	-
19960129KH						
36	KOMU-DT	COLUMBIA MO	196.5	LIC	BLCDDT	-
20020701ABI						
36	KHGI-DT	KEARNEY NE	414.4	CP MOD	BMPCDDT	-
20020301AEB						
36	KRSC-DT	CLAREMORE OK	301.7	CP MOD	BMPEDT	-
20060406AAK						
36	KHIN	RED OAK IA	270.1	LIC	BLET	-
19860923KP						
36	KSCC	HUTCHINSON KS	283.7	LIC	BLCT	-
20010116AHT						
36	960920YX	JEFFERSON CITY MO	196.5	APP	BPET	-
19960920YX						
36	NEW	MANHATTAN KS	172.2	APP	BSFDDTL	-
20090101ABI						

Proposal causes no interference

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#### Analysis of Interference to Affected Station 15

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	KOMU-DT	COLUMBIA MO	BLCDT -20020701ABI

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
35	KSDK	ST LOUIS MO	171.2	LIC	BLCDT -
19991202ABM					
36	NEW	SPRINGFIELD IL	239.0	LIC	BPRM -
20000717AES					
36	960129KH	SPRINGFIELD IL	238.6	APP	BPEDT -
19960129KH					
36	NEW	SPRINGFIELD IL	261.5	APP	BNPEDT -
20030922ADE					
36	WTWO-DT	TERRE HAUTE IN	422.2	CP MOD	BMPCDT -
20040312ADU					
36	KMCI-DT	LAWRENCE KS	196.5	LIC	BLCDT -
20030808AAO					
36	WKMU-DT	MURRAY KY	408.2	LIC	BLEDT -
20020304ALG					
36	KRSC-DT	CLAREMORE OK	403.8	CP MOD	BMPEDT -
20060406AAK					
36	KQCT	DAVENPORT IA	326.9	LIC	BLET -
19911230KE					
36	KHIN	RED OAK IA	373.1	LIC	BLET -
19860923KP					
36	960920YX	JEFFERSON CITY MO	0.0	APP	BPET -
19960920YX					
36	NEW	MANHATTAN KS	368.4	APP	BSFDTL -
20090101ABI					

Proposal causes no interference

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## Analysis of Interference to Affected Station 16

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	KHGI-DT	KEARNEY NE	BMPCDT -20020301AEB

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
36	KMCI-DT	LAWRENCE KS	414.4	LIC	BLCDT -
20030808AAO					
36	KHIN	RED OAK IA	312.4	LIC	BLET -
19860923KP					
36	KSCC	HUTCHINSON KS	323.8	LIC	BLCT -
20010116AHT					
36	KAUN	SIOUX FALLS SD	368.8	LIC	BLCT -
20001108ABE					
36	NEW	MANHATTAN KS	261.7	APP	BSFDTL -
20090101ABI					

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	KRSC-DT	CLAREMORE OK	BMPEDT	-20060406AAK

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
35	KRSC-TV	CLAREMORE OK	0.0	CP	BPET	-
20060406AAL						
35	KRSC-TV	CLAREMORE OK	0.1	LIC	BLET	-
19920306KE						
35	KRSC-TV	CLAREMORE OK	0.0	APP	BSTA	-
20060901ABX						
36	KMCI-DT	LAWRENCE KS	301.7	LIC	BLCDDT	-
20030808AAO						
36	KOMU-DT	COLUMBIA MO	403.8	LIC	BLCDDT	-
20020701ABI						
36	KKAP	LITTLE ROCK AR	332.9	LIC	BLET	-
20010514ABD						
36	KSCC	HUTCHINSON KS	240.1	LIC	BLCT	-
20010116AHT						
36	960920YX	JEFFERSON CITY MO	403.8	APP	BPET	-
19960920YX						
36	NEW	MANHATTAN KS	315.2	APP	BSFDDL	-
20090101ABI						
Proposal causes no interference						

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	NEW	DES MOINES IA	BSFDDL	-20060630BKR

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
29	KFPX	NEWTON IA	48.5	APP	BPRM	-
20040322AHK						
35	KHIN-DT	RED OAK IA	129.8	LIC	BLEDT	-
20051116AED						
36	KMCI-DT	LAWRENCE KS	305.8	LIC	BLCDDT	-
20030808AAO						
36	KTTC-DT	ROCHESTER MN	241.8	CP MOD	BMPCDDT	-
20060316AJH						
36	KOMU-DT	COLUMBIA MO	333.6	LIC	BLCDDT	-
20020701ABI						
36	KQCT	DAVENPORT IA	264.6	LIC	BLET	-
19911230KE						

36	KHIN	RED OAK IA	129.8	LIC	BLET	-
19860923KP						
36	960920YX	JEFFERSON CITY MO	333.6	APP	BPET	-
19960920YX						
36	KAUN	SIOUX FALLS SD	308.1	LIC	BLCT	-
20001108ABE						
50	KDIN-DT	DES MOINES IA	21.8	LIC	BLEDT	-
20050218ABR						
36	NEW	DES MOINES IA	19.6	APP	BSFDTL	-
20090101BAH						
36	NEW	MANHATTAN KS	364.7	APP	BSFDTL	-
20090101ABI						
Proposal causes no interference						

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THE FACILITY LISTED BELOW IS APPLICANT'S ORIGINAL SHORT FORM APPLICATION FOR THIS PROPOSED DIGITAL COMPANION CHANNEL.

#### Analysis of Interference to Affected Station 19

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	NEW	MANHATTAN KS	BSFDTL	-20060630BDI

#### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
28	KSNT-DT	TOPEKA KS	63.4	LIC	BLCDDT	-
20051103AAP						
36	KMCI-DT	LAWRENCE KS	172.2	LIC	BLCDDT	-
20030808AAO						
36	KOMU-DT	COLUMBIA MO	368.4	LIC	BLCDDT	-
20020701ABI						
36	KHGI-DT	KEARNEY NE	261.7	CP MOD	BMPCDDT	-
20020301AEB						
36	KRSC-DT	CLAREMORE OK	315.2	CP MOD	BMPEDT	-
20060406AAK						
36	KHIN	RED OAK IA	266.9	LIC	BLET	-
19860923KP						
36	KSCC	HUTCHINSON KS	159.4	LIC	BLCT	-
20010116AHT						
36	960920YX	JEFFERSON CITY MO	368.4	APP	BPET	-
19960920YX						
44	WIBW-DT	TOPEKA KS	43.2	LIC	BLCDDT	-
20051221ALU						
36	NEW	MANHATTAN KS	0.0	APP	BSFDTL	-
20090101ABI						

Total scenarios = 2

Result key: 1  
 Scenario 1 Affected station 19  
 Before Analysis

Results for: 36A KS MANHATTAN BSFDTL 20060630BDI APP  
 HAAT 0.0 m, ATV ERP 0.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	54372	982.4
not affected by terrain losses	54372	982.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33	6.9
lost to ATV IX only	33	6.9
lost to all IX	33	6.9

Potential Interfering Stations Included in above Scenario 1

36A KS LAWRENCE BLCDT 20030808AAO LIC

After Analysis

Results for: 36A KS MANHATTAN BSFDTL 20060630BDI APP

HAAT 0.0 m, ATV ERP 0.4 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	54372	982.4
not affected by terrain losses	54372	982.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	53885	868.3
lost to ATV IX only	53885	868.3
lost to all IX	53885	868.3

Potential Interfering Stations Included in above Scenario 1

36A KS LAWRENCE BLCDT 20030808AAO LIC  
36A KS MANHATTAN BSFDTL 20090101ABI APP

The following station failed the de minimis interference criteria.

36D KS MANHATTAN BSFDTL 20090101ABI  
ERP 0.40 kW HAAT 160.0 m RCAMSL 519.0 m  
Antenna CDB 00000000020067

Due to interference to the following station and scenario: 1

36D KS MANHATTAN BSFDTL 20060630BDI  
ERP 0.40 kW HAAT 0.0 m RCAMSL 541.1 m  
Antenna CDB 00000000020753

Percent Service lost without proposal: 0.0 to BSFDTL  
20060630BDI  
Percent Service lost with proposal: 99.1 to BSFDTL  
20060630BDI

Result key: 2  
Scenario 2 Affected station 19  
Before Analysis

Results for: 36A KS MANHATTAN BSFDTL 20060630BDI APP

HAAT 0.0 m, ATV ERP 0.4 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	54372	982.4
not affected by terrain losses	54372	982.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33	6.9
lost to ATV IX only	33	6.9
lost to all IX	33	6.9

Potential Interfering Stations Included in above Scenario 2



36A KS LAWRENCE                      BLCDT              20030808AAO    LIC

After Analysis

Results for: 36A KS MANHATTAN                      BSFDTL              20060630BDI    APP

HAAT        0.0 m, ATV ERP        0.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	54372	982.4
not affected by terrain losses	54372	982.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	53885	868.3
lost to ATV IX only	53885	868.3
lost to all IX	53885	868.3

Potential Interfering Stations Included in above Scenario        2

36A KS LAWRENCE                      BLCDT              20030808AAO    LIC

36A KS MANHATTAN                      BSFDTL              20090101ABI    APP

The following station failed the de minimis interference criteria.

36D KS MANHATTAN                      BSFDTL              20090101ABI

ERP        0.40 kW    HAAT        160.0 m    RCAMSL        519.0 m

Antenna CDB 00000000020067

Due to interference to the following station and scenario:        2

36D KS MANHATTAN                      BSFDTL              20060630BDI

ERP        0.40 kW    HAAT        0.0 m    RCAMSL        541.1 m

Antenna CDB 00000000020753

Percent Service lost without proposal:        0.0    to BSFDTL  
20060630BDI

Percent Service lost with proposal:        99.1    to BSFDTL  
20060630BDI

Proposed station is MX

36A KS MANHATTAN                      BSFDTL              20090101ABI    APP

36A KS MANHATTAN                      BSFDTL              20060630BDI    APP

Proposal MX with BSFDTL        20060630BDI    scenario        1 of station        19

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Analysis of Interference to Affected Station    20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	NEW	BRANSON MO	BSFDTL	-20060630CDY

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
28	KDEB-DT	SPRINGFIELD MO	57.5	CP MOD	BMPCDT	-
20030107AAN						
29	KHOG-TV	FAYETTEVILLE AR	114.2	LIC	BLCT	-

19980109KF						
36	KMCI-DT	LAWRENCE KS	277.0	LIC	BLCDDT	-
20030808AAO						
36	KOMU-DT	COLUMBIA MO	252.5	LIC	BLCDDT	-
20020701ABI						
36	KRSC-DT	CLAREMORE OK	221.0	CP MOD	BMPEDT	-
20060406AAK						
36	KKAP	LITTLE ROCK AR	223.2	LIC	BLET	-
20010514ABD						
36	960920YX	JEFFERSON CITY MO	252.5	APP	BPET	-
19960920YX						
39	KSBN-DT	SPRINGDALE AR	117.8	CP MOD	BMPCDDT	-
20000426AAR						
43	KODE-DT	JOPLIN MO	127.7	CP	BPCDDT	-
19991022AAV						
44	KYTV	SPRINGFIELD MO	53.1	LIC	BLCDDT	-
20020213AAA						
50	KFAA-DT	ROGERS AR	78.7	CP MOD	BMPCDDT	-
20040803ABU						
51	KFAA	ROGERS AR	102.0	LIC	BLCT	-
19921005KH						
51	KNWA-TV	ROGERS AR	78.7	CP	BPCT	-
20040121ADD						
36	NEW	MANHATTAN KS	397.6	APP	BSFDDTL	-
20090101ABI						
Proposal causes no interference						

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#### Analysis of Interference to Affected Station 21

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	K64FW	JOPLIN MO	BDISDTL -20060331AYL

#### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
28	KDEB-DT	SPRINGFIELD MO	138.0	CP MOD	BMPCDDT -
20030107AAN					
29	KHOG-TV	FAYETTEVILLE AR	113.0	LIC	BLCT -
19980109KF					
35	KRSC-TV	CLAREMORE OK	119.8	CP	BPET -
20060406AAL					
35	KRSC-TV	CLAREMORE OK	119.8	LIC	BLET -
19920306KE					
35	KRSC-TV	CLAREMORE OK	119.8	APP	BSTA -
20060901ABX					
35	KJPX-LP	JOPLIN MO	11.1	APP	BDISTTL -
20060329AMT					
36	KFFS-CA	FAYETTEVILLE AR	96.3	CP	BPTTA -
20040309AAB					
36	KMCI-DT	LAWRENCE KS	222.0	LIC	BLCDDT -
20030808AAO					
36	KOMU-DT	COLUMBIA MO	287.3	LIC	BLCDDT -
20020701ABI					
36	KRSC-DT	CLAREMORE OK	119.8	CP MOD	BMPEDT -

20060406AAK	36	NEW	BRANSON MO	119.7	APP	BSFDTL	-
20060630CDY	36	KKAP	LITTLE ROCK AR	301.1	LIC	BLET	-
20010514ABD	36	KSCC	HUTCHINSON KS	288.1	LIC	BLCT	-
20010116AHT	36	960920YX	JEFFERSON CITY MO	287.3	APP	BPET	-
19960920YX	39	KSBN-DT	SPRINGDALE AR	90.0	CP MOD	BMPCDT	-
20000426AAR	43	KODE-DT	JOPLIN MO	11.9	CP	BPCDT	-
19991022AAV	44	KYTV	SPRINGFIELD MO	137.9	LIC	BLCDDT	-
20020213AAA	50	KFAA-DT	ROGERS AR	78.4	CP MOD	BMPCDT	-
20040803ABU	51	KFAA	ROGERS AR	92.7	LIC	BLCT	-
19921005KH	51	KNWA-TV	ROGERS AR	78.4	CP	BPCT	-
20040121ADD	36	NEW	MANHATTAN KS	299.4	APP	BSFDTL	-
20090101ABI	Proposal causes no interference						

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#### Analysis of Interference to Affected Station 22

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	KCAZ-LP	COLUMBUS NE	BDFCDTL	-20060331ADQ

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.	
28	KHNE	HASTINGS NE	86.0	LIC	BPRM	-	
20000728AAH	28	KHNE-DT	HASTINGS NE	86.0	LIC	BLEDT	-
20030409ABN	29	KHNE-TV	HASTINGS NE	86.0	LIC	BMLET	-
20020206ABQ	33	KBIN-DT	COUNCIL BLUFFS IA	126.4	LIC	BLEDT	-
20050711ABX	34	KSNB-DT	SUPERIOR NE	143.8	CP	BPCDT	-
19991004ABO	36	KMCI-DT	LAWRENCE KS	352.3	LIC	BLCDDT	-
20030808AAO	36	KHGI-DT	KEARNEY NE	146.5	CP MOD	BMPCDT	-
20020301AEB	36	KHIN	RED OAK IA	174.7	LIC	BLET	-
19860923KP	36	KSCC	HUTCHINSON KS	374.5	LIC	BLCT	-
20010116AHT	36	KAUN	SIOUX FALLS SD	252.6	LIC	BLCT	-
20001108ABE	36	K57HV	COLUMBUS NE	0.0	CP	BPTTL	-

20040910AAC							
38	KXVO-DT	OMAHA NE	97.5	CP MOD	BMPCDT	-	
20040618AAW							
40	KUON-DT	LINCOLN NE	76.9	LIC	BLEDT	-	
20030409ABB							
43	KPTM-DT	OMAHA NE	97.4	LIC	BLCDDT	-	
20051107AFO							
43	KPTM-DT	OMAHA NE	97.4	APP	BMPCDT	-	
20040609AAB							
51	KOWH	LINCOLN NE	75.5	CP MOD	BMPCT	-	
20051108AHQ							
36	NEW	MANHATTAN KS	250.4	APP	BSFDTL	-	
20090101ABI							
Proposal causes no interference							

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# Analysis of Interference to Affected Station 23

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	KHIN	RED OAK IA	BLET	-19860923KP

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
33	KBIN-DT	COUNCIL BLUFFS IA	49.4	LIC	BLEDT	-
20050711ABX						
35	KHIN-DT	RED OAK IA	0.0	LIC	BLEDT	-
20051116AED						
36	KMCI-DT	LAWRENCE KS	270.1	LIC	BLCDDT	-
20030808AAO						
36	KTTC-DT	ROCHESTER MN	339.5	CP MOD	BMPCDT	-
20060316AJH						
36	KOMU-DT	COLUMBIA MO	373.1	LIC	BLCDDT	-
20020701ABI						
36	KHGI-DT	KEARNEY NE	312.4	CP MOD	BMPCDT	-
20020301AEB						
36	KQCT	DAVENPORT IA	390.3	LIC	BLET	-
19911230KE						
36	960920YX	JEFFERSON CITY MO	373.1	APP	BPET	-
19960920YX						
36	KAUN	SIOUX FALLS SD	263.3	LIC	BLCT	-
20001108ABE						
38	KXVO-DT	OMAHA NE	86.6	CP MOD	BMPCDT	-
20040618AAW						
40	KUON-DT	LINCOLN NE	102.8	LIC	BLEDT	-
20030409ABB						
43	KPTM-DT	OMAHA NE	86.6	LIC	BLCDDT	-
20051107AFO						
43	KPTM-DT	OMAHA NE	86.6	APP	BMPCDT	-
20040609AAB						
43	960709KT	DES MOINES IA	143.6	APP	BPET	-
19960709KT						
43	960715KG	DES MOINES IA	143.6	APP	BPET	-
19960715KG						
43	960222KG	DES MOINES IA	143.1	APP	BPET	-

19960222KG						
43	960508KE	DES MOINES IA	145.7	APP	BPET	-
19960508KE						
43	960724KM	DES MOINES IA	145.4	APP	BPET	-
19960724KM						
43	960930KF	DES MOINES IA	145.4	APP	BPET	-
19960930KF						
51	KOWH	LINCOLN NE	131.0	CP MOD	BMPCT	-
20051108AHQ						
36	NEW	MANHATTAN KS	266.9	APP	BSFDTL	-
20090101ABI						
Proposal causes no interference						

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#### Analysis of Interference to Affected Station 24

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	KSCC	HUTCHINSON KS	BLCT	-20010116AHT

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
29	KPTS-DT	HUTCHINSON KS	26.5	LIC	BLEDT	-
20030724AER						
33	KWCV	WICHITA KS	15.5	LIC	BLCT	-
20010717AAW						
35	KSCC-DT	HUTCHINSON KS	0.0	LIC	BLCDT	-
20030117AAE						
36	KMCI-DT	LAWRENCE KS	283.7	LIC	BLCDT	-
20030808AAO						
36	KHGI-DT	KEARNEY NE	323.8	CP MOD	BMPCDT	-
20020301AEB						
36	KRSC-DT	CLAREMORE OK	240.1	CP MOD	BMPEDT	-
20060406AAK						
43	960920LZ	TOPEKA KS	183.5	APP	BPCT	-
19960920LZ						
36	NEW	MANHATTAN KS	159.4	APP	BSFDTL	-
20090101ABI						
Proposal causes no interference						

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#### Analysis of Interference to Affected Station 25

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	960920YX	JEFFERSON CITY MO	BPET	-19960920YX

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
29	KCWE	KANSAS CITY MO	195.8	LIC	BLCT	-

19990419KF						
35	KSDK	ST LOUIS MO	171.2	LIC	BLCDDT	-
19991202ABM						
36	NEW	SPRINGFIELD IL	239.0	LIC	BPRM	-
20000717AES						
36	960129KH	SPRINGFIELD IL	238.6	APP	BPEDT	-
19960129KH						
36	NEW	SPRINGFIELD IL	261.5	APP	BNPEDT	-
20030922ADE						
36	KMCI-DT	LAWRENCE KS	196.5	LIC	BLCDDT	-
20030808AAO						
36	KOMU-DT	COLUMBIA MO	0.0	LIC	BLCDDT	-
20020701ABI						
36	KRSC-DT	CLAREMORE OK	403.8	CP MOD	BMPEDT	-
20060406AAK						
36	KQCT	DAVENPORT IA	326.9	LIC	BLET	-
19911230KE						
36	KHIN	RED OAK IA	373.1	LIC	BLET	-
19860923KP						
50	KPXE	KANSAS CITY MO	195.1	LIC	BLCT	-
20060517AAX						
36	NEW	MANHATTAN KS	368.4	APP	BSFDTL	-
20090101ABI						
Proposal causes no interference						

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#### Analysis of Interference to Affected Station 26

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	K36DE	KIOWA KS	BLTTL	-19940124IC

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
29	KPTS-DT	HUTCHINSON KS	72.7	LIC	BLEDT	-
20030724AER						
35	KSCC-DT	HUTCHINSON KS	89.0	LIC	BLCDDT	-
20030117AAE						
36	KMCI-DT	LAWRENCE KS	371.9	LIC	BLCDDT	-
20030808AAO						
36	KHGI-DT	KEARNEY NE	328.6	CP MOD	BMPCDDT	-
20020301AEB						
36	KRSC-DT	CLAREMORE OK	294.1	CP MOD	BMPEDT	-
20060406AAK						
36	KSCC	HUTCHINSON KS	89.0	LIC	BLCT	-
20010116AHT						
36	NEW	MANHATTAN KS	233.6	APP	BSFDTL	-
20090101ABI						
Proposal causes no interference						

#####

#### Analysis of Interference to Affected Station 27

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	NEW	PITTSBURG KS	BNPTTL -20000829APX

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
35	NEW	PITTSBURG KS	6.1	APP	BNPTTL -
20000830AQP					
36	KMCI-DT	LAWRENCE KS	174.2	LIC	BLCDT -
20030808AAO					
36	KOMU-DT	COLUMBIA MO	264.4	LIC	BLCDT -
20020701ABI					
36	KRSC-DT	CLAREMORE OK	141.8	CP MOD	BMPEDT -
20060406AAK					
36	KKAP	LITTLE ROCK AR	348.4	LIC	BLET -
20010514ABD					
36	KSCC	HUTCHINSON KS	259.5	LIC	BLCT -
20010116AHT					
36	960920YX	JEFFERSON CITY MO	264.4	APP	BPET -
19960920YX					
39	KSBN-DT	SPRINGDALE AR	139.8	CP MOD	BMPCDT -
20000426AAR					
43	KODE-DT	JOPLIN MO	38.4	CP	BPCDT -
19991022AAV					
50	KFAA-DT	ROGERS AR	126.6	CP MOD	BMPCDT -
20040803ABU					
51	NEW	PITTSBURG KS	0.1	APP	BSFDTL -
20060630BAD					
51	KFAA	ROGERS AR	142.6	LIC	BLCT -
19921005KH					
51	KNWA-TV	ROGERS AR	126.6	CP	BPCT -
20040121ADD					
36	NEW	MANHATTAN KS	252.8	APP	BSFDTL -
20090101ABI					
51	NEW	PITTSBURG KS	0.1	APP	BSFDTL -
20090101ABJ					
Proposal causes no interference					

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## Analysis of Interference to Affected Station 28

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	NEW	SOUTH SIOUX CITY NE	BNPTTL -20000831ASH

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
28	KSIN-DT	SIOUX CITY IA	10.8	LIC	BLEDT -
20050726AMC					
29	KSFY-DT	SIOUX FALLS SD	116.6	LIC	BLCDT -
20030404AAM					
32	KELO-DT	SIOUX FALLS SD	116.6	LIC	BLCDT -

20030417AAE							
33	KBIN-DT	COUNCIL BLUFFS IA	143.9	LIC	BLEDT	-	
20050711ABX							
34	KUSD-DT	VERMILLION SD	70.7	LIC	BLEDT	-	
20040707AAP							
34	KUSD-DT	VERMILLION SD	70.7	CP	BPEDT	-	
20050719AAN							
36	KSAX-TV	ALEXANDRIA MN	372.2	LIC	BPRM	-	
20010423AFQ							
36	KSAX-DT	ALEXANDRIA MN	372.2	CP MOD	BMPCDT	-	
20020605AAX							
36	KTTC-DT	ROCHESTER MN	342.0	CP MOD	BMPCDT	-	
20060316AJH							
36	KHGI-DT	KEARNEY NE	286.4	CP MOD	BMPCDT	-	
20020301AEB							
36	KHIN	RED OAK IA	158.2	LIC	BLET	-	
19860923KP							
36	KAUN	SIOUX FALLS SD	115.4	LIC	BLCT	-	
20001108ABE							
36	K57HV	COLUMBUS NE	150.5	CP	BPTTL	-	
20040910AAC							
39	KMEG-DT	SIOUX CITY IA	20.7	CP	BPCDT	-	
19990415KE							
51	K38DU	SIOUX CITY IA	9.8	LIC	BLTTA	-	
20010712ADU							
51	KAUN-TV	SIOUX FALLS SD	115.4	LIC	BPRM	-	
20000728AAA							
51	KWSD-DT	SIOUX FALLS SD	115.4	LIC	BLCDT	-	
20060712ABB							
51	NEW	SIOUX CITY IA	7.5	APP	BNPTTL	-	
20000831EKT							
36	NEW	MANHATTAN KS	370.0	APP	BSFDTL	-	
20090101ABI							

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 29

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	K57HV	COLUMBUS NE	BPTTL	-20040910AAC

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
28	KHNE	HASTINGS NE	86.0	LIC	BPRM	-
20000728AAH						
28	KHNE-DT	HASTINGS NE	86.0	LIC	BLEDT	-
20030409ABN						
29	KHNE-TV	HASTINGS NE	86.0	LIC	BMLET	-
20020206ABQ						
32	KGIN-DT	GRAND ISLAND NE	146.0	CP MOD	BMPCDT	-
20020109AAA						
33	KBIN-DT	COUNCIL BLUFFS IA	126.4	LIC	BLEDT	-



20050711ABX						
34	KSNB-DT	SUPERIOR NE	143.8	CP	BPCDT	-
19991004ABO						
36	KMCI-DT	LAWRENCE KS	352.3	LIC	BLCDDT	-
20030808AAO						
36	KHGI-DT	KEARNEY NE	146.5	CP MOD	BMPCDDT	-
20020301AEB						
36	KCAZ-LP	COLUMBUS NE	0.0	CP	BDFCDTL	-
20060331ADQ						
36	KHIN	RED OAK IA	174.7	LIC	BLET	-
19860923KP						
36	KSCC	HUTCHINSON KS	374.5	LIC	BLCT	-
20010116AHT						
36	KAUN	SIOUX FALLS SD	252.6	LIC	BLCT	-
20001108ABE						
38	KXVO-DT	OMAHA NE	97.5	CP MOD	BMPCDDT	-
20040618AAW						
40	KUON-DT	LINCOLN NE	76.9	LIC	BLEDT	-
20030409ABB						
43	KPTM-DT	OMAHA NE	97.4	LIC	BLCDDT	-
20051107AFO						
43	KPTM-DT	OMAHA NE	97.4	APP	BMPCDDT	-
20040609AAB						
51	KOWH	LINCOLN NE	75.5	CP MOD	BMPCT	-
20051108AHQ						
36	NEW	MANHATTAN KS	250.4	APP	BSFDTL	-
20090101ABI						
Proposal causes no interference						

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#### Analysis of Interference to Affected Station 30

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	NEW	EMPORIA KS	BNPTT -20000830BPI

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
35	KSCC-DT	HUTCHINSON KS	140.7	LIC	BLCDDT -
20030117AAE					
36	KMCI-DT	LAWRENCE KS	143.5	LIC	BLCDDT -
20030808AAO					
39	KSBN-DT	SPRINGDALE AR	304.8	CP MOD	BMPCDDT -
20000426AAR					
39	KWTV-DT	OKLAHOMA CITY OK	348.8	LIC	BLCDDT -
20050330AJN					
39	K65GA	TOPEKA KS	68.7	APP	BPTTL -
20020815AAM					
42	KSHB-DT	KANSAS CITY MO	143.5	LIC	BLCDDT -
20030902ABH					
36	NEW	MANHATTAN KS	77.9	APP	BSFDTL -
20090101ABI					

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	K65GA	TOPEKA KS	BPTTL -20020815AAM

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
31	KCWE-DT	KANSAS CITY MO	104.5	LIC	BLCDT -
20051014ABT					
36	KMCI-DT	LAWRENCE KS	103.7	LIC	BLCDT -
20030808AAO					
38	KMCI	LAWRENCE KS	103.7	LIC	BLCT -
20030626AAF					
39	KSBN-DT	SPRINGDALE AR	345.5	CP MOD	BMPCDT -
20000426AAR					
39	KMEG-DT	SIOUX CITY IA	391.9	CP	BPCDT -
19990415KE					
39	KFPX	NEWTON IA	371.4	LIC	BLCT -
19980903KF					
39	NEW	EMPORIA KS	68.7	APP	BNPTT -
20000830BPI					
41	KSHB-TV	KANSAS CITY MO	103.7	LIC	BLCT -
20050420AAT					
42	KSHB-DT	KANSAS CITY MO	103.7	LIC	BLCDT -
20030902ABH					
43	960920LZ	TOPEKA KS	17.9	APP	BPCT -
19960920LZ					
47	KSMO-DT	KANSAS CITY MO	108.3	CP MOD	BMPCDT -
20010706AAE					
53	KQTV-DT	ST. JOSEPH MO	110.6	CP MOD	BMPCDT -
20040312ADV					
36	NEW	MANHATTAN KS	68.5	APP	BSFDTL -
20090101ABI					

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	NEW	MANHATTAN KS	BNPTTL -20000807ABN

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
40	KUON-DT	LINCOLN NE	221.7	LIC	BLEDT -

20030409ABB						
44	WIBW-DT	TOPEKA KS	43.2	LIC	BLCDDT	-
20051221ALU						
48	KTKA-DT	TOPEKA KS	53.4	CP MOD	BMPCDDT	-
20060518ACS						
36	NEW	MANHATTAN KS	0.0	APP	BSFDDTL	-
20090101ABI						
Proposal causes no interference						

#####

# Analysis of Interference to Affected Station 33

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	KTLJ-LP	TOPEKA KS	BLTTA	-20021112ABH

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
36	KMCI-DT	LAWRENCE KS	106.6	LIC	BLCDDT	-
20030808AAO						
42	KSHB-DT	KANSAS CITY MO	106.6	LIC	BLCDDT	-
20030902ABH						
43	KODE-DT	JOPLIN MO	245.5	CP	BPCDDT	-
19991022AAV						
43	KPTM-DT	OMAHA NE	226.5	LIC	BLCDDT	-
20051107AFO						
43	KPTM-DT	OMAHA NE	226.5	APP	BMPCDDT	-
20040609AAB						
43	960709KT	DES MOINES IA	343.0	APP	BPET	-
19960709KT						
43	960715KG	DES MOINES IA	343.0	APP	BPET	-
19960715KG						
43	960222KG	DES MOINES IA	343.8	APP	BPET	-
19960222KG						
43	960508KE	DES MOINES IA	354.1	APP	BPET	-
19960508KE						
43	960724KM	DES MOINES IA	354.9	APP	BPET	-
19960724KM						
43	960930KF	DES MOINES IA	354.9	APP	BPET	-
19960930KF						
43	960920LZ	TOPEKA KS	14.3	APP	BPCT	-
19960920LZ						
43	KTLJ-LP	TOPEKA KS	13.9	STA	BSTA	-
20020513ABD						
44	WIBW-DT	TOPEKA KS	25.5	LIC	BLCDDT	-
20051221ALU						
47	KSMO-DT	KANSAS CITY MO	111.5	CP MOD	BMPCDDT	-
20010706AAE						
51	KPXE-DT	KANSAS CITY MO	108.0	LIC	BMLCDDT	-
20041112AAI						
36	NEW	MANHATTAN KS	65.6	APP	BSFDDTL	-
20090101ABI						

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	960920LZ	TOPEKA KS	BPCT	-19960920LZ

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
36	KMCI-DT	LAWRENCE KS	120.0	LIC	BLCDDT	-
20030808AAO						
36	KSCC	HUTCHINSON KS	183.5	LIC	BLCT	-
20010116AHT						
41	KSHB-TV	KANSAS CITY MO	120.0	LIC	BLCT	-
20050420AAT						
42	KSHB-DT	KANSAS CITY MO	120.0	LIC	BLCDDT	-
20030902ABH						
42	960920KJ	WICHITA KS	195.8	APP	BPET	-
19960920KJ						
42	960726KJ	WICHITA KS	195.9	APP	BPET	-
19960726KJ						
42	960930KH	WICHITA KS	195.9	APP	BPET	-
19960930KH						
42	960528KP	WICHITA KS	192.1	APP	BPET	-
19960528KP						
43	KODE-DT	JOPLIN MO	248.1	CP	BPCDDT	-
19991022AAV						
43	KPTM-DT	OMAHA NE	228.9	LIC	BLCDDT	-
20051107AFO						
43	KPTM-DT	OMAHA NE	228.9	APP	BMPCDDT	-
20040609AAB						
43	960709KT	DES MOINES IA	354.0	APP	BPET	-
19960709KT						
43	960715KG	DES MOINES IA	354.0	APP	BPET	-
19960715KG						
43	960222KG	DES MOINES IA	354.7	APP	BPET	-
19960222KG						
43	960508KE	DES MOINES IA	364.9	APP	BPET	-
19960508KE						
43	960724KM	DES MOINES IA	365.7	APP	BPET	-
19960724KM						
43	960930KF	DES MOINES IA	365.7	APP	BPET	-
19960930KF						
43	KAUT-TV	OKLAHOMA CITY OK	406.0	LIC	BLCT	-
19800925KI						
44	WIBW-DT	TOPEKA KS	11.2	LIC	BLCDDT	-
20051221ALU						
47	KSMO-DT	KANSAS CITY MO	125.4	CP MOD	BMPCDDT	-
20010706AAE						
50	KPXE	KANSAS CITY MO	121.6	LIC	BLCT	-
20060517AAX						
51	KPXE-DT	KANSAS CITY MO	121.6	LIC	BMLCDDT	-
20041112AAI						
36	NEW	MANHATTAN KS	53.0	APP	BSFDTL	-

20090101ABI

Proposal causes no interference

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Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	KTLJ-LP	TOPEKA KS	BSTA	-20020513ABD

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
36	KMCI-DT	LAWRENCE KS	119.6	LIC	BLCDDT	-
20030808AAO						
42	KSHB-DT	KANSAS CITY MO	119.6	LIC	BLCDDT	-
20030902ABH						
43	KTLJ-LP	TOPEKA KS	13.9	LIC	BLTTA	-
20021112ABH						
43	KODE-DT	JOPLIN MO	248.0	CP	BPCDDT	-
19991022AAV						
43	KPTM-DT	OMAHA NE	228.8	LIC	BLCDDT	-
20051107AFO						
43	KPTM-DT	OMAHA NE	228.8	APP	BMPCDDT	-
20040609AAB						
43	960709KT	DES MOINES IA	353.6	APP	BPET	-
19960709KT						
43	960715KG	DES MOINES IA	353.6	APP	BPET	-
19960715KG						
43	960222KG	DES MOINES IA	354.4	APP	BPET	-
19960222KG						
43	960508KE	DES MOINES IA	364.5	APP	BPET	-
19960508KE						
43	960724KM	DES MOINES IA	365.3	APP	BPET	-
19960724KM						
43	960930KF	DES MOINES IA	365.3	APP	BPET	-
19960930KF						
43	960920LZ	TOPEKA KS	0.5	APP	BPCT	-
19960920LZ						
44	WIBW-DT	TOPEKA KS	11.6	LIC	BLCDDT	-
20051221ALU						
47	KSMO-DT	KANSAS CITY MO	124.9	CP MOD	BMPCDDT	-
20010706AAE						
51	KPXE-DT	KANSAS CITY MO	121.2	LIC	BMLCDDT	-
20041112AAI						
36	NEW	MANHATTAN KS	53.4	APP	BSFDDL	-
20090101ABI						

Proposal causes no interference

#####

Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	NEW	DES MOINES IA	BSFDTL -20090101BAH

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
29	KFPX	NEWTON IA	31.2	APP	BPRM -
20040322	AHK				
36	960129KH	SPRINGFIELD IL	390.1	APP	BPEDT -
19960129	KH				
36	KMCI-DT	LAWRENCE KS	310.3	LIC	BLCDDT -
20030808	AAO				
36	KTTC-DT	ROCHESTER MN	234.7	CP MOD	BMPCDDT -
20060316	AJH				
36	KOMU-DT	COLUMBIA MO	326.2	LIC	BLCDDT -
20020701	ABI				
36	NEW	DES MOINES IA	19.6	APP	BSFDTL -
20060630	BKR				
36	KQCT	DAVENPORT IA	245.1	LIC	BLET -
19911230	KE				
36	KHIN	RED OAK IA	148.6	LIC	BLET -
19860923	KP				
36	960920YX	JEFFERSON CITY MO	326.2	APP	BPET -
19960920	YX				
36	KAUN	SIOUX FALLS SD	323.0	LIC	BLCT -
20001108	ABE				
50	KDIN-DT	DES MOINES IA	20.3	LIC	BLEDT -
20050218	ABR				
51	K51FJ	KNOXVILLE IA	14.2	APP	BMPTTL -
20040202	ALM				
36	NEW	MANHATTAN KS	377.5	APP	BSFDTL -
20090101	ABI				
Proposal causes no interference					

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Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	NEW	MANHATTAN KS	BSFDTL -20090101ABI

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
28	KSNT-DT	TOPEKA KS	63.4	LIC	BLCDDT -
20051103	AAP				
36	KMCI-DT	LAWRENCE KS	172.2	LIC	BLCDDT -
20030808	AAO				
36	KOMU-DT	COLUMBIA MO	368.4	LIC	BLCDDT -
20020701	ABI				
36	KHGI-DT	KEARNEY NE	261.7	CP MOD	BMPCDDT -
20020301	AEB				
36	KRSC-DT	CLAREMORE OK	315.2	CP MOD	BMPEDT -
20060406	AAK				
36	NEW	MANHATTAN KS	0.0	APP	BSFDTL -

20060630BDI						
36	KHIN	RED OAK IA	266.9	LIC	BLET	-
19860923KP						
36	KSCC	HUTCHINSON KS	159.4	LIC	BLCT	-
20010116AHT						
36	960920YX	JEFFERSON CITY MO	368.4	APP	BPET	-
19960920YX						
44	WIBW-DT	TOPEKA KS	43.2	LIC	BLCDDT	-
20051221ALU						

Total scenarios = 3

Result key: 3  
 Scenario 1 Affected station 37  
 Before Analysis

Results for: 36A KS MANHATTAN BSFDTL 20090101ABI APP  
 HAAT 160.0 m, ATV ERP 0.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	53100	734.1
not affected by terrain losses	53100	734.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	52	11.9
lost to ATV IX only	52	11.9
lost to all IX	52	11.9

Potential Interfering Stations Included in above Scenario 1

36A KS LAWRENCE	BLCDDT	20030808AAO	LIC
36A NE KEARNEY	BMPCDDT	20020301AEB	CP

Result key: 4  
 Scenario 2 Affected station 37  
 Before Analysis

Results for: 36A KS MANHATTAN BSFDTL 20090101ABI APP  
 HAAT 160.0 m, ATV ERP 0.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	53100	734.1
not affected by terrain losses	53100	734.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	52745	671.6
lost to ATV IX only	52745	671.6
lost to all IX	52745	671.6

Potential Interfering Stations Included in above Scenario 2

36A KS LAWRENCE	BLCDDT	20030808AAO	LIC
36A NE KEARNEY	BMPCDDT	20020301AEB	CP
36A KS MANHATTAN	BSFDTL	20060630BDI	APP

Result key: 5  
 Scenario 3 Affected station 37  
 Before Analysis

Results for: 36A KS MANHATTAN BSFDTL 20090101ABI APP  
 HAAT 160.0 m, ATV ERP 0.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	53100	734.1

not affected by terrain losses	53100	734.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	52	11.9
lost to ATV IX only	52	11.9
lost to all IX	52	11.9

Potential Interfering Stations Included in above Scenario 3

36A KS LAWRENCE	BLCDT	20030808AAO	LIC
36A NE KEARNEY	BMPCDT	20020301AEB	CP

Proposal fails scenario 2 received IX increased to 99.3%

Proposed station is MX

36A KS MANHATTAN	BSFDTL	20090101ABI	APP
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Proposal MX with group in scenario 2 of station 37

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