



ENGINEERING STATEMENT

Concerning the Flashcut Application of
K33AC, Pawnee City, Nebraska
BLTT19790523IA

This engineering statement supports the application filed by Nebraska Educational Telecommunications Commission to flashcut the above referenced station to digital. The interference analysis attached was run using the new digital LPTV FCC program written by William Meintell. The program was implemented on a Sun workstation having the same processor as that used by the FCC for its own analysis. The block size used was 1 km square. The results of this program should be identical to those received by the Commission on its own computers.

Attached to this page is a statement of my qualifications

Doug Vernier

March 22, 2006

Declaration:

I, Douglas L. Vernier, declare that I have received training as an engineer from the University of Michigan School of Engineering. That, I have received degrees from the University in the field of Broadcast Telecommunications. That, I have been active in broadcast consulting for over 30 years;

That, I have held a Federal Communications Commission First Class Radiotelephone License continually since 1964. In 1985, this license was reissued by the Commission as a lifetime General Radiotelephone license no. PG-16-16464;

That, I am certified as a Professional Broadcast Engineer (#50258) by the Society of Broadcast Engineers, Indianapolis, Indiana. (Re-certified 1/2006.)

That, my qualifications are a matter of record with the Federal Communications Commission;

That, I have been retained by the Nebraska Educational Telecommunications to prepare the engineering showings appended hereto:

That, I have prepared these broadcast engineering showings, the technical information contained in same and the facts stated within are true of my knowledge;

That, under penalty of perjury, I declare that the foregoing is correct.



Douglas L. Vernier

Executed on March 22, 2006

1990 Census data selected
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-22-2006 Time: 12:30:28

Record Selected for Analysis

K33AC USERRECORD-01 PAWNEE CITY NE US
Channel 33 ERP 15. kW HAAT 170. m RCAMSL 00588 m SIMPLE MASK
Latitude 040-11-01 Longitude 0096-21-03
Status APP Zone 2 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 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	15.000	161.9	47.5
45.0	15.000	190.1	49.2
90.0	15.000	191.8	49.3
135.0	15.000	187.8	49.1
180.0	15.000	140.7	46.1
225.0	15.000	177.1	48.5
270.0	15.000	162.1	47.5
315.0	15.000	151.9	46.9

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

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
33	K33AC	PAWNEE CITY NE	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18	K18CD	LINCOLN NE	79.3	LIC	BLTTL	-
19990809JM						
25	K25DS	JUNCTION CITY KS	137.3	LIC	BLTT	-
19970814JB						
26	KYNE-TV	OMAHA NE	122.8	LIC	BLET	-
19801016KG						
29	K29GL	LINCOLN NE	64.4	LIC	BLTT	-
20060106ADI						
30	K45EE	COUNCIL BLUFFS IA	126.7	APP	BPTTL	-
20020828AAW						
30	K30HN	JUNCTION CITY KS	137.7	CP	BNPTTL	-
20000807AAY						
31	K31BW	MANHATTAN KS	108.8	LIC	BLTTL	-
19890119II						
32	KBIN-TV	COUNCIL BLUFFS IA	126.7	LIC	BLET	-
19860923KL						
32	NEW	MANHATTAN KS	116.4	APP	BNPTTL	-
20000807ABR						
32	K32GY	TOPEKA KS	159.0	CP	BNPTTL	-
20000831BOG						
32	NEW	TOPEKA KS	123.8	APP	BNPTTL	-
20000831AQK						
33	KBIN-TV	COUNCIL BLUFFS IA	126.7	LIC	BLEDT	-
20050711ABX						
33	DK33ED	IOWA FALLS, ETC. IA	339.5	LIC	BLTTL	-
19980318JJ						
33	K33AA	OTTUMWA IA	347.0	LIC	BLTT	-2044
33	K33AB	SIBLEY, ETC. IA	362.2	LIC	BLTT	-
19790731IA						
33	NEW	CHANUTE KS	289.0	APP	BNPTT	-
20000830AZM						
33	NEW	HAYS KS	293.0	APP	BNPTT	-
20000831BSP						
33	K33HW	PARSONS KS	331.5	CP	BNPTTL	-
20000831BOO						
33	K33HZ	PITTSBURG KS	338.9	CP MOD	BMPTT	-
20051219ACO						
33	K33IC	TOPEKA KS	133.9	LIC	BLTT	-
20050408AAJ						
33	KWCV	WICHITA KS	283.6	LIC	BLCT	-
20010717AAW						
33	K53FM	BELTON MO	216.6	APP	BPTTL	-
20020509AAW						
33	KTVO	KIRKSVILLE MO	333.3	LIC	BLCDT	-
20030604AAC						
33	K33EM	COLUMBUS, ETC. NE	142.4	LIC	BLTTL	-
19950807JD						
33	K33GX	SPRINGFIELD SD	321.6	LIC	BLTTL	-

20020515AAF							
34	WDAF-TV	KANSAS CITY MO	194.5	CP	BPCDT	-	
19991004ABP							
34	K66AR	DECATUR NE	202.7	CP	BPTTL	-	
20031008ACG							
34	KAZO-LP	OMAHA NE	123.3	APP	BPTTL	-	
20040727ACO							
34	KSNB-TV	SUPERIOR NE	133.8	CP	BPCDT	-	
19991004ABO							
35	K38GZ	MANHATTAN KS	109.0	CP	BNPTTL	-	
20000831BJE							
35	KWAZ-LP	LINCOLN NE	79.3	CP	BPTTL	-	
20040729AOC							
40	K40IJ	MANHATTAN KS	116.4	CP	BNPTTL	-	
20000807ABN							

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	K18CD	LINCOLN NE	BLTTL	-19990809JM

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14	KHNE-DT	HASTINGS NE	119.2	PLN	DTVPLN	-
DTVP0142						
17	KYNE-TV	OMAHA NE	71.8	LIC	BLEDT	-
20030409AAV						
17	KYNE-DT	OMAHA NE	71.8	PLN	DTVPLN	-
DTVP0270						
18	960912KE	CARROLL IA	201.7	APP	BPET	-
19960912KE						
18	KAAS-TV	SALINA KS	203.5	LIC	BLCT	-
19880408KF						
18	KCPT	KANSAS CITY MO	271.5	CP	BPEDT	-
20000426ABT						
18	KCPT-DT	KANSAS CITY MO	271.5	PLN	DTVPLN	-
DTVP0311						
18	KWNB-DT	HAYES CENTER NE	367.7	PLN	DTVPLN	-
DTVP0316						
18	KESD-DT	BROOKINGS SD	389.8	PLN	DTVPLN	-
DTVP0324						
20	KETV	OMAHA NE	74.5	LIC	BLCDDT	-
20041222AED						
20	KETV-DT	OMAHA NE	74.4	PLN	DTVPLN	-
DTVP0410						
21	KHAS-TV	HASTINGS NE	145.5	CP MOD	BMPCDT	-
20020221AAT						
21	KHAS-DT	HASTINGS NE	145.5	PLN	DTVPLN	-
DTVP0448						
22	WOWT-DT	OMAHA NE	74.6	PLN	DTVPLN	-
DTVP0495						
25	KOLN-DT	LINCOLN NE	42.7	PLN	DTVPLN	-
DTVP0610						

32	KBIN-TV	COUNCIL BLUFFS IA	83.4	LIC	BLET	-
19860923KL						
33	KBIN-TV	COUNCIL BLUFFS IA	83.4	LIC	BLEDT	-
20050711ABX						
33	KBIN-DT	COUNCIL BLUFFS IA	83.4	PLN	DTVPLN	-
DTVP0900						
33	K33AC	PAWNEE CITY NE	79.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	K25DS	JUNCTION CITY KS	BLTT	-19970814JB

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
17	KAAS-TV	SALINA KS	45.8	LIC	BLCDT	-
20021120AAP						
17	KAAS-DT	SALINA KS	45.8	PLN	DTVPLN	-
DTVP0261						
18	KAAS-TV	SALINA KS	45.8	LIC	BLCT	-
19880408KF						
23	KTWU	TOPEKA KS	95.7	LIC	BLEDT	-
20030610AAO						
23	KTWU-DT	TOPEKA KS	95.7	PLN	DTVPLN	-
DTVP0525						
25	KOZJ-DT	JOPLIN MO	296.9	PLN	DTVPLN	-
DTVP0606						
25	KOZJ	JOPLIN MO	296.8	CP	BPEDT	-
20000414AAZ						
25	KOLN-DT	LINCOLN NE	200.4	PLN	DTVPLN	-
DTVP0610						
25	KOKH-TV	OKLAHOMA CITY OK	389.0	LIC	BLCT	-
20050621AAN						
26	KSAS-DT	WICHITA KS	131.9	PLN	DTVPLN	-
DTVP0637						
28	KSNT-DT	TOPEKA KS	94.1	PLN	DTVPLN	-
DTVP0710						
29	KPTS-DT	HUTCHINSON KS	132.5	PLN	DTVPLN	-
DTVP0743						
40	K40IJ	MANHATTAN KS	33.7	CP	BNPTTL	-
20000807ABN						
33	K33AC	PAWNEE CITY NE	137.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 3

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
26	KYNETV	OMAHA NE	DTVPLN	-NPLN1285

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18	NEW	CARROLL IA	130.0	PLN	DTVPLN	-
NPLN1015						
19	KXNETV	NORFOLK NE	151.4	PLN	DTVPLN	-
NPLN1052						
22	WOWT-DT	OMAHA NE	6.1	PLN	DTVPLN	-
DTVP0495						
25	KOLN-DT	LINCOLN NE	110.4	PLN	DTVPLN	-
DTVP0610						
26	KBTB-DT	DES MOINES IA	207.9	PLN	DTVPLN	-
DTVP0634						
26	KSAS-DT	WICHITA KS	390.6	PLN	DTVPLN	-
DTVP0637						
26	KLNE-DT	LEXINGTON NE	305.9	PLN	DTVPLN	-
DTVP0644						
26	KDLT-DT	MITCHELL SD	286.6	PLN	DTVPLN	-
DTVP0652						
27	KSINTV	SIOUX CITY IA	141.8	PLN	DTVPLN	-
NPLN1299						
28	KSIN-DT	SIOUX CITY IA	141.8	PLN	DTVPLN	-
DTVP0706						
33	KBIN-DT	COUNCIL BLUFFS IA	14.5	PLN	DTVPLN	-
DTVP0900						
40	KUON-DT	LINCOLN NE	39.6	PLN	DTVPLN	-
DTVP1133						

Results for: 26N NE OMAHA	DTVPLN	NPLN1285	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	697632	9293.8	
not affected by terrain losses	696484	9122.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	5613	423.1	
lost to all IX	5613	423.1	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	KYNE-TV	OMAHA NE	BLET	-19801016KG

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18	960912KE	CARROLL IA	130.0	APP	BPET	-
19960912KE						
19	KXNE-TV	NORFOLK NE	151.4	LIC	BLET	-
20040413ABI						
22	WOWT-DT	OMAHA NE	6.1	PLN	DTVPLN	-
DTVP0495						
25	KOLN-DT	LINCOLN NE	110.4	PLN	DTVPLN	-
DTVP0610						
26	KBTB-DT	DES MOINES IA	207.9	PLN	DTVPLN	-

DTVP0634	26	KSAS-DT	WICHITA KS	390.6	PLN	DTVPLN	-
DTVP0637	26	KLNE-DT	LEXINGTON NE	305.9	PLN	DTVPLN	-
DTVP0644	26	KDLT-DT	MITCHELL SD	286.6	PLN	DTVPLN	-
DTVP0652	26	KDLV-TV	MITCHELL SD	340.7	CP	BPCDT	-
19991101AIX	27	KSIN-TV	SIOUX CITY IA	141.8	LIC	BMLET	-
20021219AAC	28	KSIN-TV	SIOUX CITY IA	141.8	LIC	BLEDT	-
20050726AMC	28	KSIN-DT	SIOUX CITY IA	141.8	PLN	DTVPLN	-
DTVP0706	33	KBIN-TV	COUNCIL BLUFFS IA	14.5	LIC	BLEDT	-
20050711ABX	33	KBIN-DT	COUNCIL BLUFFS IA	14.5	PLN	DTVPLN	-
DTVP0900	40	KUON-DT	LINCOLN NE	39.6	PLN	DTVPLN	-
DTVP1133	33	K33AC	PAWNEE CITY NE	122.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	K29GL	LINCOLN NE	BLTT	-20060106ADI

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.	
22	WOWT-DT	OMAHA NE	81.4	PLN	DTVPLN	-	
DTVP0495	25	KOLN-DT	LINCOLN NE	48.3	PLN	DTVPLN	-
DTVP0610	26	KYNE-TV	OMAHA NE	77.8	LIC	BLET	-
19801016KG	28	KHNE-TV	HASTINGS NE	124.3	LIC	BLEDT	-
20030409ABN	28	KHNE	HASTINGS NE	124.3	LIC	BPRM	-
20000728AAH	29	KFPX	NEWTON IA	309.2	APP	BPRM	-
20040322AHK	29	KFPX	NEWTON IA	309.2	APP	BFRCT	-
20050304AAB	29	KPTS-DT	HUTCHINSON KS	313.3	PLN	DTVPLN	-
DTVP0743	29	KCWE	KANSAS CITY MO	255.7	LIC	BLCT	-
19990419KF	29	KHNE-TV	HASTINGS NE	124.3	LIC	BMLET	-
20020206ABQ							

29	KSFY-DT	SIOUX FALLS SD	310.3	PLN	DTVPLN	-
DTVP0765						
31	KLKN-DT	LINCOLN NE	60.7	PLN	DTVPLN	-
DTVP0833						
32	KBIN-TV	COUNCIL BLUFFS IA	87.7	LIC	BLET	-
19860923KL						
33	KBIN-TV	COUNCIL BLUFFS IA	87.7	LIC	BLEDT	-
20050711ABX						
33	KBIN-DT	COUNCIL BLUFFS IA	87.7	PLN	DTVPLN	-
DTVP0900						
43	KPTM	OMAHA NE	50.1	LIC	BLCDDT	-
20051107AFO						
43	KPTM-DT	OMAHA NE	50.2	PLN	DTVPLN	-
DTVP1234						
43	KPTM	OMAHA NE	50.1	APP	BMPCDDT	-
20040609AAB						
33	K33AC	PAWNEE CITY NE	64.4	APP	USERRECORD-01	
Proposal causes no interference						

#####

Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	K45EE	COUNCIL BLUFFS IA	BPTTL	-20020828AAW

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
22	WOWT-DT	OMAHA NE	17.2	PLN	DTVPLN	-
DTVP0495						
27	KSIN-TV	SIOUX CITY IA	145.4	LIC	BMLET	-
20021219AAC						
28	KSIN-TV	SIOUX CITY IA	145.4	LIC	BLEDT	-
20050726AMC						
28	KSIN-DT	SIOUX CITY IA	145.4	PLN	DTVPLN	-
DTVP0706						
30	KCAU-DT	SIOUX CITY IA	151.7	PLN	DTVPLN	-
DTVP0784						
30	KCAU-TV	SIOUX CITY IA	151.5	CP MOD	BMPCDDT	-
20000428ABE						
30	K35FM	NORFOLK NE	152.9	LIC	BLTT	-
19871015IC						
31	KLKN-DT	LINCOLN NE	129.9	PLN	DTVPLN	-
DTVP0833						
32	KBIN-TV	COUNCIL BLUFFS IA	0.0	LIC	BLET	-
19860923KL						
33	KBIN-TV	COUNCIL BLUFFS IA	0.0	LIC	BLEDT	-
20050711ABX						
33	KBIN-DT	COUNCIL BLUFFS IA	0.0	PLN	DTVPLN	-
DTVP0900						
38	KXVO-DT	OMAHA NE	38.4	PLN	DTVPLN	-
DTVP1057						
38	KXVO	OMAHA NE	38.5	APP	BMPCDDT	-
20040618AAW						
38	KXVO	OMAHA NE	38.5	APP	BMPCDDT	-

20040618AAW						
38	KXVO	OMAHA NE	38.4	CP	BPCDT	-
19991029ADQ						
45	950630KE	LINCOLN NE	123.4	APP	BPCT	-
19950630KE						
45	951107KG	LINCOLN NE	126.3	APP	BPCT	-
19951107KG						
45	951106KP	LINCOLN NE	128.2	APP	BPCT	-
19951106KP						
45	951106KF	LINCOLN NE	127.8	APP	BPCT	-
19951106KF						
45	KMTV-DT	OMAHA NE	17.0	PLN	DTVPLN	-
DTVP1308						
45	KMTV	OMAHA NE	17.0	CP	BPCDT	-
19991026ABT						
33	K33AC	PAWNEE CITY NE	126.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	K30HN	JUNCTION CITY KS	BNPTTL -20000807AAY

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
23	KTWU	TOPEKA KS	96.4	LIC	BLEDT -
20030610AAO					
23	KTWU-DT	TOPEKA KS	96.4	PLN	DTVPLN -
DTVP0525					
26	KSAS-DT	WICHITA KS	131.5	PLN	DTVPLN -
DTVP0637					
28	KSNT-DT	TOPEKA KS	94.8	PLN	DTVPLN -
DTVP0710					
29	KPTS-DT	HUTCHINSON KS	132.0	PLN	DTVPLN -
DTVP0743					
30	K30GD	GREAT BEND KS	173.6	LIC	BLTT -
20030805AIJ					
30	KOAM-DT	PITTSBURG KS	275.2	PLN	DTVPLN -
DTVP0787					
31	K31BW	MANHATTAN KS	32.6	LIC	BLTTL -
19890119II					
44	WIBW-DT	TOPEKA KS	71.5	PLN	DTVPLN -
DTVP1263					
33	K33AC	PAWNEE CITY NE	137.7	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	K31BW	MANHATTAN KS	BLTTL	-19890119II

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
23	KTWU	TOPEKA KS	75.7	LIC	BLEDT	-
20030610AAO						
23	KTWU-DT	TOPEKA KS	75.7	PLN	DTVPLN	-
DTVP0525						
28	KSNT-DT	TOPEKA KS	73.3	PLN	DTVPLN	-
DTVP0710						
30	K30HN	JUNCTION CITY KS	32.6	CP	BNPTTL	-
20000807AAY						
31	KCCI-DT	DES MOINES IA	382.8	PLN	DTVPLN	-
DTVP0821						
31	KCCI	DES MOINES IA	382.8	LIC	BLCDDT	-
20050628ABX						
31	KWCV	WICHITA KS	177.1	LIC	BLCDDT	-
20020501AAQ						
31	KWCV-DT	WICHITA KS	177.8	PLN	DTVPLN	-
DTVP0823						
31	KCWE	KANSAS CITY MO	181.8	LIC	BLCDDT	-
20051014ABT						
31	KCWB-DT	KANSAS CITY MO	192.2	PLN	DTVPLN	-
DTVP0828						
31	KLKN-DT	LINCOLN NE	193.3	PLN	DTVPLN	-
DTVP0833						
32	NEW	MANHATTAN KS	12.5	APP	BNPTTL	-
20000807ABR						
46	K31BW	MANHATTAN KS	0.0	APP	BPTT	-
20000831BRN						
46	KTLJ-CA	OGDEN KS	33.8	APP	BMJPTTL	-
20000829ATX						
33	K33AC	PAWNEE CITY NE	108.8	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 8

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
32	KBINTV	COUNCIL BLUFFS IA	DTVPLN	-NPLN1427

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
25	KOLN-DT	LINCOLN NE	123.4	PLN	DTVPLN	-
DTVP0610						

31	KCCI-DT	DES MOINES IA	194.3	PLN	DTVPLN	-
DTVP0821						
31	KLKN-DT	LINCOLN NE	129.9	PLN	DTVPLN	-
DTVP0833						
32	KRIN	WATERLOO IA	350.0	PLN	DTVPLN	-
NPLN1428						
32	WTJR-DT	QUINCY IL	406.1	PLN	DTVPLN	-
DTVP0863						
32	KCWB	KANSAS CITY MO	290.3	PLN	DTVPLN	-
NPLN1432						
32	KGIN-DT	GRAND ISLAND NE	260.0	PLN	DTVPLN	-
DTVP0871						
32	KELO-DT	SIOUX FALLS SD	258.2	PLN	DTVPLN	-
DTVP0881						
33	KBIN-DT	COUNCIL BLUFFS IA	0.0	PLN	DTVPLN	-
DTVP0900						
35	KHIN-DT	RED OAK IA	49.4	PLN	DTVPLN	-
DTVP0973						
36	KHIN	RED OAK IA	49.4	PLN	DTVPLN	-
NPLN1518						
40	KUON-DT	LINCOLN NE	53.4	PLN	DTVPLN	-
DTVP1133						

Results for: 32N IA COUNCIL BLUFFS		DTVPLN	NPLN1427	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		642050	6403.6	
not affected by terrain losses		633347	6254.7	
lost to NTSC IX		3560	441.0	
lost to additional IX by ATV		6764	266.4	
lost to all IX		10324	707.4	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	KBIN-TV	COUNCIL BLUFFS IA	BLET	-19860923KL

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
25	KOLN-DT	LINCOLN NE	123.4	PLN	DTVPLN	-
DTVP0610						
31	KCCI-DT	DES MOINES IA	194.3	PLN	DTVPLN	-
DTVP0821						
31	KCCI	DES MOINES IA	194.3	LIC	BLCDT	-
20050628ABX						
31	KLKN-DT	LINCOLN NE	129.9	PLN	DTVPLN	-
DTVP0833						
32	KRIN	WATERLOO IA	350.0	LIC	BLET	-
19860923KQ						
32	WTJR-DT	QUINCY IL	406.1	PLN	DTVPLN	-
DTVP0863						
32	KGIN-DT	GRAND ISLAND NE	260.0	PLN	DTVPLN	-
DTVP0871						
32	KELO-DT	SIOUX FALLS SD	258.2	PLN	DTVPLN	-
DTVP0881						
33	KBIN-TV	COUNCIL BLUFFS IA	0.0	LIC	BLEDT	-
20050711ABX						
33	KBIN-DT	COUNCIL BLUFFS IA	0.0	PLN	DTVPLN	-
DTVP0900						
35	KHIN	RED OAK IA	49.4	LIC	BLEDT	-

20051116AED
 35 KHIN-DT RED OAK IA 49.4 PLN DTVPLN -
 DTVP0973
 36 KHIN RED OAK IA 49.4 LIC BLET -
 19860923KP
 40 KUON-DT LINCOLN NE 53.4 PLN DTVPLN -
 DTVP1133
 33 K33AC PAWNEE CITY NE 126.7 APP USERRECORD-01
 Proposal causes no interference

#####

Analysis of Interference to Affected Station 9

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	PLN	DTVPLN	-
DTVP0710						
31	K31BW	MANHATTAN KS	12.5	LIC	BLTTL	-
19890119II						
32	KBIN-TV	COUNCIL BLUFFS IA	241.5	LIC	BLET	-
19860923KL						
32	K32GY	TOPEKA KS	66.0	CP	BNPTTL	-
20000831BOG						
32	NEW	TOPEKA KS	30.2	APP	BNPTTL	-
20000831AQK						
32	KGIN-DT	GRAND ISLAND NE	252.6	PLN	DTVPLN	-
DTVP0871						
36	KMCI-DT	LAWRENCE KS	119.1	PLN	DTVPLN	-
DTVP1015						
33	K33AC	PAWNEE CITY NE	116.4	APP	USERRECORD-01	
Proposal causes no interference						

#####

Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	K32GY	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	PLN	DTVPLN	-
DTVP0573						
28	KSNT-DT	TOPEKA KS	34.4	PLN	DTVPLN	-
DTVP0710						
29	KCWE	KANSAS CITY MO	123.7	LIC	BLCT	-

19990419KF						
31	KCWE	KANSAS CITY MO	123.7	LIC	BLCDDT	-
20051014ABT						
31	KCWB-DT	KANSAS CITY MO	126.8	PLN	DTVPLN	-
DTVP0828						
32	KBIN-TV	COUNCIL BLUFFS IA	273.2	LIC	BLET	-
19860923KL						
32	NEW	MANHATTAN KS	66.0	APP	BNPTTL	-
20000807ABR						
32	NEW	TOPEKA KS	39.5	APP	BNPTTL	-
20000831AQK						
32	KGIN-DT	GRAND ISLAND NE	318.4	PLN	DTVPLN	-
DTVP0871						
32	KETA-TV	OKLAHOMA CITY OK	382.4	CP	BPEDT	-
20000426ABH						
32	KETA-DT	OKLAHOMA CITY OK	387.7	PLN	DTVPLN	-
DTVP0875						
33	K33IC	TOPEKA KS	25.6	LIC	BLTT	-
20050408AAJ						
34	WDAF-DT	KANSAS CITY MO	116.7	PLN	DTVPLN	-
DTVP0942						
36	KMCI	LAWRENCE KS	119.8	LIC	BLCDDT	-
20030808AAO						
36	KMCI-DT	LAWRENCE KS	63.6	PLN	DTVPLN	-
DTVP1015						
47	KSMO-TV	KANSAS CITY MO	127.6	CP MOD	BMPCDDT	-
20010706AAE						
47	KSMO-DT	KANSAS CITY MO	126.7	PLN	DTVPLN	-
DTVP1364						
33	K33AC	PAWNEE CITY NE	159.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 11

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	PLN	DTVPLN	-
DTVP0573						
28	KSNT-DT	TOPEKA KS	34.0	PLN	DTVPLN	-
DTVP0710						
32	KBIN-TV	COUNCIL BLUFFS IA	243.7	LIC	BLET	-
19860923KL						
32	NEW	MANHATTAN KS	30.2	APP	BNPTTL	-
20000807ABR						
32	K32GY	TOPEKA KS	39.5	CP	BNPTTL	-
20000831BOG						
32	KGIN-DT	GRAND ISLAND NE	280.0	PLN	DTVPLN	-
DTVP0871						

33	K33IC	TOPEKA KS	23.2	LIC	BLTT	-
20050408AAJ						
34	WDAF-DT	KANSAS CITY MO	136.5	PLN	DTVPLN	-
DTVP0942						
36	KMCI	LAWRENCE KS	142.4	LIC	BLCDDT	-
20030808AAO						
36	KMCI-DT	LAWRENCE KS	89.0	PLN	DTVPLN	-
DTVP1015						
33	K33AC	PAWNEE CITY NE	123.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 12

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
33	KBIN-DT	COUNCIL BLUFFS IA	DTVPLN	-DTVP0900

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
32	KBINTV	COUNCIL BLUFFS IA	0.0	PLN	DTVPLN	-
NPLN1427						
33	KWCV	WICHITA KS	410.9	PLN	DTVPLN	-
NPLN1448						
33	KAAL-DT	AUSTIN MN	343.5	PLN	DTVPLN	-
DTVP0905						
33	KTVO-DT	KIRKSVILLE MO	296.3	PLN	DTVPLN	-
DTVP0907						
34	NEW	AMES IA	206.3	PLN	DTVPLN	-
NPLN1473						
34	KSNB-DT	SUPERIOR NE	218.5	PLN	DTVPLN	-
DTVP0945						
34	KUSD-DT	VERMILLION SD	214.4	PLN	DTVPLN	-
DTVP0955						

Results for: 33A IA COUNCIL BLUFFS DTVPLN DTVP0900 PLN
HAAT 98.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	642050	6403.6
not affected by terrain losses	641977	6389.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10	6.9
lost to ATV IX only	10	6.9
lost to all IX	10	6.9

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
32	KBINTV	COUNCIL BLUFFS IA	DTVPLN	-NPLN1427

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
----------	------	------------	----------	--------	-------------	------

25	KOLN-DT	LINCOLN NE	123.4	PLN	DTVPLN	-
DTVP0610						
31	KCCI-DT	DES MOINES IA	194.3	PLN	DTVPLN	-
DTVP0821						
31	KLKN-DT	LINCOLN NE	129.9	PLN	DTVPLN	-
DTVP0833						
32	KRIN	WATERLOO IA	350.0	PLN	DTVPLN	-
NPLN1428						
32	WTJR-DT	QUINCY IL	406.1	PLN	DTVPLN	-
DTVP0863						
32	KCWB	KANSAS CITY MO	290.3	PLN	DTVPLN	-
NPLN1432						
32	KGIN-DT	GRAND ISLAND NE	260.0	PLN	DTVPLN	-
DTVP0871						
32	KELO-DT	SIOUX FALLS SD	258.2	PLN	DTVPLN	-
DTVP0881						
33	KBIN-DT	COUNCIL BLUFFS IA	0.0	PLN	DTVPLN	-
DTVP0900						
35	KHIN-DT	RED OAK IA	49.4	PLN	DTVPLN	-
DTVP0973						
36	KHIN	RED OAK IA	49.4	PLN	DTVPLN	-
NPLN1518						
40	KUON-DT	LINCOLN NE	53.4	PLN	DTVPLN	-
DTVP1133						

Results for: 32N IA COUNCIL BLUFFS	DTVPLN	NPLN1427	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	642050	6403.6	
not affected by terrain losses	633347	6254.7	
lost to NTSC IX	3560	441.0	
lost to additional IX by ATV	6764	266.4	
lost to all IX	10324	707.4	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	KBIN-TV	COUNCIL BLUFFS IA	BLEDT	-20050711ABX

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
32	KBIN-TV	COUNCIL BLUFFS IA	0.0	LIC	BLET	-
19860923KL						
33	KWCV	WICHITA KS	410.3	LIC	BLCT	-
20010717AAW						
33	KAAL-DT	AUSTIN MN	343.5	PLN	DTVPLN	-
DTVP0905						
33	KTVO-DT	KIRKSVILLE MO	296.3	PLN	DTVPLN	-
DTVP0907						
34	KEFB	AMES IA	191.9	LIC	BLET	-
20051125ACY						
34	960222KF	AMES IA	206.3	APP	BPET	-
19960222KF						
34	960701KE	AMES IA	191.9	APP	BPET	-
19960701KE						
34	960930KE	AMES IA	192.7	APP	BPET	-
19960930KE						
34	KSNB-DT	SUPERIOR NE	218.4	PLN	DTVPLN	-
DTVP0945						
34	KUSD-DT	VERMILLION SD	214.4	PLN	DTVPLN	-

DTVP0955

33 K33AC PAWNEE CITY NE 126.7 APP USERRECORD-01

Total scenarios = 2

Result key: 1

Scenario 1 Affected station 12

Before Analysis

Results for: 33A IA COUNCIL BLUFFS BLEDT 20050711ABX LIC
HAAT 98.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	734819	13477.9
not affected by terrain losses	733296	13220.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	392	100.6
lost to ATV IX only	392	100.6
lost to all IX	392	100.6

Potential Interfering Stations Included in above Scenario 1

33A MN AUSTIN	DTVPLN	DTVP0905	PLN
33A MO KIRKSVILLE	DTVPLN	DTVP0907	PLN

After Analysis

Results for: 33A IA COUNCIL BLUFFS BLEDT 20050711ABX LIC
HAAT 98.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	734819	13477.9
not affected by terrain losses	733296	13220.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3262	670.9
lost to ATV IX only	3262	670.9
lost to all IX	3262	670.9

Potential Interfering Stations Included in above Scenario 1

33A MN AUSTIN	DTVPLN	DTVP0905	PLN
33A MO KIRKSVILLE	DTVPLN	DTVP0907	PLN
33A NE PAWNEE CITY	USERRECORD01		APP
*Percent Service lost without proposal:	-14.2	to BLEDT	
20050711ABX			
*Percent Service lost with proposal:	-13.7	to BLEDT	
20050711ABX			

Result key: 2

Scenario 2 Affected station 12

Before Analysis

Results for: 33A IA COUNCIL BLUFFS BLEDT 20050711ABX LIC
HAAT 98.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	734819	13477.9
not affected by terrain losses	733296	13220.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	392	100.6
lost to ATV IX only	392	100.6

lost to all IX 392 100.6

Potential Interfering Stations Included in above Scenario 2

33A MN AUSTIN	DTVPLN	DTVP0905	PLN
33A MO KIRKSVILLE	DTVPLN	DTVP0907	PLN

After Analysis

Results for: 33A IA COUNCIL BLUFFS BLEDT 20050711ABX LIC
HAAT 98.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	734819	13477.9
not affected by terrain losses	733296	13220.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3262	670.9
lost to ATV IX only	3262	670.9
lost to all IX	3262	670.9

Potential Interfering Stations Included in above Scenario 2

33A MN AUSTIN	DTVPLN	DTVP0905	PLN
33A MO KIRKSVILLE	DTVPLN	DTVP0907	PLN
33A NE PAWNEE CITY	USERRECORD01		APP
*Percent Service lost without proposal:		-14.2	to BLEDT
20050711ABX			
*Percent Service lost with proposal:		-13.7	to BLEDT
20050711ABX			

#####

Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	DK33ED	IOWA FALLS, ETC. IA	BLTTTL -19980318JJ

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
25	KTIN-DT	FORT DODGE IA	94.0	PLN	DTVPLN -
DTVP0600					
25	KTIN	FORT DODGE IA	94.0	CP	BPEDT -
20000427ACH					
26	KBTB-DT	DES MOINES IA	59.9	PLN	DTVPLN -
DTVP0634					
29	KFPX	NEWTON IA	61.4	APP	BPRM -
20040322AHK					
29	KFPX	NEWTON IA	61.4	APP	BFRCTT -
20050304AAB					
31	KCCI-DT	DES MOINES IA	59.9	PLN	DTVPLN -
DTVP0821					
31	KCCI	DES MOINES IA	59.9	LIC	BLCDDT -
20050628ABX					
32	KRIN	WATERLOO IA	132.2	LIC	BLET -
19860923KQ					

33	KBIN-TV	COUNCIL BLUFFS IA	230.2	LIC	BLEDT	-
20050711ABX						
33	KBIN-DT	COUNCIL BLUFFS IA	230.2	PLN	DTVPLN	-
DTVP0900						
33	K33AA	OTTUMWA IA	177.9	LIC	BLTT	-2044
33	KAAL-DT	AUSTIN MN	145.9	PLN	DTVPLN	-
DTVP0905						
33	KTVO-DT	KIRKSVILLE MO	218.2	PLN	DTVPLN	-
DTVP0907						
34	KEFB	AMES IA	45.5	LIC	BLET	-
20051125ACY						
34	960222KF	AMES IA	35.7	APP	BPET	-
19960222KF						
34	960701KE	AMES IA	45.5	APP	BPET	-
19960701KE						
34	960930KE	AMES IA	43.9	APP	BPET	-
19960930KE						
35	KRIN	WATERLOO IA	132.2	LIC	BLEDT	-
20050218ABQ						
35	KRIN-DT	WATERLOO IA	132.2	PLN	DTVPLN	-
DTVP0974						
36	KAAL	AUSTIN MN	145.9	APP	BFRCT	-
20050304ABP						
47	KPXR	CEDAR RAPIDS IA	130.4	LIC	BLCDT	-
20020510AAO						
47	KTV-DT	CEDAR RAPIDS IA	130.4	PLN	DTVPLN	-
DTVP1358						
48	KPXR	CEDAR RAPIDS IA	130.4	LIC	BLCT	-
19970513KE						
33	K33AC	PAWNEE CITY NE	339.5	APP	USERRECORD-01	
Proposal causes no interference						

#####

Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	K33AA	OTTUMWA IA	BLTT -2044

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
25	KWKB-DT	IOWA CITY IA	113.1	PLN	DTVPLN -
DTVP0601					
25	KWKB	IOWA CITY IA	120.0	CP	BPCDT -
19991020AAN					
26	KGWB-TV	BURLINGTON IA	104.5	LIC	BLCT -
19871208KG					
26	KGWB-TV	BURLINGTON IA	132.3	APP	BPCT -
20010515AAJ					
26	KBT-DT	DES MOINES IA	140.7	PLN	DTVPLN -
DTVP0634					
29	KFPX	NEWTON IA	118.2	APP	BPRM -
20040322AHK					
29	KFPX	NEWTON IA	118.2	APP	BFRCT -
20050304AAB					

29	KHQA-DT	HANNIBAL MO	140.6	PLN	DTVPLN	-
DTVP0748						
29	KHQA-TV	HANNIBAL MO	140.6	CP	BPCDT	-
19991028ACR						
31	KCCI-DT	DES MOINES IA	140.7	PLN	DTVPLN	-
DTVP0821						
31	KCCI	DES MOINES IA	140.7	LIC	BLCDDT	-
20050628ABX						
33	KBIN-TV	COUNCIL BLUFFS IA	292.1	LIC	BLEDT	-
20050711ABX						
33	KBIN-DT	COUNCIL BLUFFS IA	292.0	PLN	DTVPLN	-
DTVP0900						
33	WILL-DT	URBANA IL	329.1	PLN	DTVPLN	-
DTVP0901						
33	KAAL-DT	AUSTIN MN	303.4	PLN	DTVPLN	-
DTVP0905						
33	KTVO-DT	KIRKSVILLE MO	48.3	PLN	DTVPLN	-
DTVP0907						
41	KGWB-TV	BURLINGTON IA	132.3	CP	BPCDT	-
19991028AFB						
41	KJMH-DT	BURLINGTON IA	104.5	PLN	DTVPLN	-
DTVP1157						
33	K33AC	PAWNEE CITY NE	347.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	K33AB	SIBLEY, ETC. IA	BLTT	-19790731IA

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
25	KTIN-DT	FORT DODGE IA	121.1	PLN	DTVPLN	-
DTVP0600						
25	KTIN	FORT DODGE IA	121.1	CP	BPEDT	-
20000427ACH						
26	KDLT-DT	MITCHELL SD	139.5	PLN	DTVPLN	-
DTVP0652						
29	KSFY-DT	SIOUX FALLS SD	70.9	PLN	DTVPLN	-
DTVP0765						
30	KCAU-DT	SIOUX CITY IA	101.6	PLN	DTVPLN	-
DTVP0784						
30	KCAU-TV	SIOUX CITY IA	101.2	CP MOD	BMPCDT	-
20000428ABE						
32	KELO-DT	SIOUX FALLS SD	70.9	PLN	DTVPLN	-
DTVP0881						
33	KBIN-TV	COUNCIL BLUFFS IA	239.2	LIC	BLEDT	-
20050711ABX						
33	KBIN-DT	COUNCIL BLUFFS IA	239.2	PLN	DTVPLN	-
DTVP0900						
33	KAAL-DT	AUSTIN MN	204.5	PLN	DTVPLN	-

DTVP0905	33	K32DR	GRANITE FALLS MN	156.0	CP	BPTTL	-
20020926ABV	34	KUSD-DT	VERMILLION SD	98.5	PLN	DTVPLN	-
DTVP0955	40	NEW -DT	SIOUX FALLS SD	92.1	PLN	DTVPLN	-
DTVP1140	41	KTIV	SIOUX CITY IA	101.2	CP	BPCDT	-
19991101AIH	41	KTIV-DT	SIOUX CITY IA	101.6	PLN	DTVPLN	-
DTVP1158	47	NEW -DT	SIOUX FALLS SD	72.3	PLN	DTVPLN	-
DTVP1372	47	KDLT-TV	SIOUX FALLS SD	72.3	LIC	BLCDDT	-
20050829AAT	33	K33AC	PAWNEE CITY NE	362.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	NEW	CHANUTE KS	BNPTT	-20000830AZM

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.	
25	KOZJ-DT	JOPLIN MO	103.0	PLN	DTVPLN	-	
DTVP0606	25	KOZJ	JOPLIN MO	102.9	CP	BPEDT	-
20000414AAZ	26	KOZJ	JOPLIN MO	102.9	CP	BPET	-
20051123ABL	30	KOAM-DT	PITTSBURG KS	81.1	PLN	DTVPLN	-
DTVP0787	33	K33HW	PARSONS KS	43.9	CP	BNPTTL	-
20000831BOO	33	K33HZ	PITTSBURG KS	65.4	CP MOD	BMPTT	-
20051219ACO	33	KWCV	WICHITA KS	186.0	LIC	BLCT	-
20010717AAW	33	K53FM	BELTON MO	148.5	APP	BPTTL	-
20020509AAW	33	KSPR	SPRINGFIELD MO	223.6	LIC	BLCT	-
19861020KF	33	KOCB-DT	OKLAHOMA CITY OK	300.1	PLN	DTVPLN	-
DTVP0913	33	KOCB	OKLAHOMA CITY OK	301.2	CP MOD	BMPCDDT	-
20020813ABE	36	KMCI-DT	LAWRENCE KS	135.9	PLN	DTVPLN	-
DTVP1015	36	KRSC-TV	CLAREMORE OK	144.1	CP MOD	BMPEDT	-
20021118ABU							

36	KRSC-DT	CLAREMORE OK	144.0	PLN	DTVPLN	-
DTVP1031						
40	KKFT-DT	FORT SCOTT KS	71.8	PLN	DTVPLN	-
DTVP1124						
33	K33AC	PAWNEE CITY NE	289.0	APP	USERRECORD-01	
Proposal causes no interference						

#####

Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	NEW	HAYS KS	BNPTT	-20000831BSP

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
33	KWCV	WICHITA KS	202.4	LIC	BLCT	-
20010717AAW						
33	K33AC	PAWNEE CITY NE	293.0	APP	USERRECORD-01	
Proposal causes no interference						

#####

Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	K33HW	PARSONS KS	BNPTTL	-20000831BOO

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
25	KOZJ-DT	JOPLIN MO	81.2	PLN	DTVPLN	-
DTVP0606						
25	KOZJ	JOPLIN MO	81.1	CP	BPEDT	-
20000414AAZ						
26	KOZJ	JOPLIN MO	81.1	CP	BPET	-
20051123ABL						
26	960930KG	TULSA OK	137.0	APP	BPET	-
19960930KG						
26	NEW	TULSA OK	138.0	APP	BPRM	-
20000717AEZ						
30	KOAM-DT	PITTSBURG KS	62.9	PLN	DTVPLN	-
DTVP0787						
33	NEW	CHANUTE KS	43.9	APP	BNPTT	-
20000830AZM						
33	K33HZ	PITTSBURG KS	57.8	CP MOD	BMPTT	-
20051219ACO						
33	K33IC	TOPEKA KS	197.6	LIC	BLTT	-
20050408AAJ						
33	KWCV	WICHITA KS	194.5	LIC	BLCT	-
20010717AAW						

33	KSPR	SPRINGFIELD MO	218.1	LIC	BLCT	-
19861020KF						
33	KOCB-DT	OKLAHOMA CITY OK	267.3	PLN	DTVPLN	-
DTVP0913						
33	KOCB	OKLAHOMA CITY OK	268.4	CP MOD	BMPCDT	-
20020813ABE						
34	KIDP-LP	INDEPENDENCE KS	31.6	CP	BNPTTL	-
20000831BOW						
36	KRSC-TV	CLAREMORE OK	100.7	CP MOD	BMPEDT	-
20021118ABU						
36	KRSC-DT	CLAREMORE OK	100.6	PLN	DTVPLN	-
DTVP1031						
40	KKFT-DT	FORT SCOTT KS	68.6	PLN	DTVPLN	-
DTVP1124						
47	KWHB	TULSA OK	143.3	LIC	BLCT	-
20050407AAG						
48	KWHB-DT	TULSA OK	143.3	PLN	DTVPLN	-
DTVP1398						
48	KWHB	TULSA OK	143.3	LIC	BLCDT	-
20060126AKB						
33	K33AC	PAWNEE CITY NE	331.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	K33HZ	PITTSBURG KS	BMPTT	-20051219ACO

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
25	KOZJ-DT	JOPLIN MO	40.9	PLN	DTVPLN	-
DTVP0606						
25	KOZJ	JOPLIN MO	40.8	CP	BPEDT	-
20000414AAZ						
26	KOZJ	JOPLIN MO	40.8	CP	BPET	-
20051123ABL						
30	KOAM-DT	PITTSBURG KS	20.1	PLN	DTVPLN	-
DTVP0787						
33	KKAF-CA	SILOAM SPRINGS AR	139.9	LIC	BLTTL	-
20000707AEK						
33	NEW	CHANUTE KS	65.4	APP	BNPTT	-
20000830AZM						
33	K33HW	PARSONS KS	57.8	CP	BNPTTL	-
20000831BOO						
33	KWCV	WICHITA KS	246.7	LIC	BLCT	-
20010717AAW						
33	KSPR	SPRINGFIELD MO	162.2	LIC	BLCT	-
19861020KF						
33	KOCB-DT	OKLAHOMA CITY OK	316.9	PLN	DTVPLN	-
DTVP0913						
33	KOCB	OKLAHOMA CITY OK	317.9	CP MOD	BMPCDT	-

20020813ABE						
34	KWFT	EUREKA SPRINGS AR	131.2	CP MOD	BMPCT	-
20040902ABL						
36	KRSC-TV	CLAREMORE OK	133.2	CP MOD	BMPEDT	-
20021118ABU						
36	KRSC-DT	CLAREMORE OK	133.2	PLN	DTVPLN	-
DTVP1031						
40	KKFT-DT	FORT SCOTT KS	11.3	PLN	DTVPLN	-
DTVP1124						
33	K33AC	PAWNEE CITY NE	338.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	K33IC	TOPEKA KS	BLTT	-20050408AAJ

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
31	KCWE	KANSAS CITY MO	121.1	LIC	BLCDDT	-
20051014ABT						
31	KCWB-DT	KANSAS CITY MO	129.0	PLN	DTVPLN	-
DTVP0828						
32	K32GY	TOPEKA KS	25.6	CP	BNPTTL	-
20000831BOG						
32	NEW	TOPEKA KS	23.2	APP	BNPTTL	-
20000831AQK						
33	KBIN-TV	COUNCIL BLUFFS IA	247.7	LIC	BLEDT	-
20050711ABX						
33	KBIN-DT	COUNCIL BLUFFS IA	247.7	PLN	DTVPLN	-
DTVP0900						
33	K33HW	PARSONS KS	197.6	CP	BNPTTL	-
20000831BOO						
33	KWCV	WICHITA KS	195.4	LIC	BLCT	-
20010717AAW						
33	K53FM	BELTON MO	121.7	APP	BPTTL	-
20020509AAW						
33	KTVO-DT	KIRKSVILLE MO	340.7	PLN	DTVPLN	-
DTVP0907						
33	KSPR	SPRINGFIELD MO	328.2	LIC	BLCT	-
19861020KF						
34	WDAF-DT	KANSAS CITY MO	114.2	PLN	DTVPLN	-
DTVP0942						
36	KMCI	LAWRENCE KS	119.6	LIC	BLCDDT	-
20030808AAO						
36	KMCI-DT	LAWRENCE KS	65.8	PLN	DTVPLN	-
DTVP1015						
47	KSMO-TV	KANSAS CITY MO	124.9	CP MOD	BMPCDDT	-
20010706AAE						
47	KSMO-DT	KANSAS CITY MO	124.2	PLN	DTVPLN	-
DTVP1364						

48	KTKA-DT	TOPEKA KS	0.1	PLN	DTVPLN	-
DTVP1391						
33	K33AC	PAWNEE CITY NE	133.9	APP	USERRECORD-01	
Proposal causes no interference						

#####

Analysis of Interference to Affected Station 21

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
33	KWCV	WICHITA KS	DTVPLN	-NPLN1448

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
26	KSAS-DT	WICHITA KS	16.0	PLN	DTVPLN	-
DTVP0637						
26	NEW	ENID OK	155.6	PLN	DTVPLN	-
NPLN1288						
29	KPTS-DT	HUTCHINSON KS	35.9	PLN	DTVPLN	-
DTVP0743						
31	KWCV-DT	WICHITA KS	0.0	PLN	DTVPLN	-
DTVP0823						
33	KOCB-DT	OKLAHOMA CITY OK	248.6	PLN	DTVPLN	-
DTVP0913						
35	NEW -DT	HUTCHINSON KS	16.1	PLN	DTVPLN	-
DTVP0977						
36	NEW	HUTCHINSON KS	16.1	PLN	DTVPLN	-
NPLN1519						

Results for: 33N KS WICHITA			DTVPLN	NPLN1448	PLN
		POPULATION	AREA (sq km)		
within Noise Limited Contour	611878	16892.2			
not affected by terrain losses	611855	16875.4			
lost to NTSC IX	0	0.0			
lost to additional IX by ATV	0	1.0			
lost to all IX	0	1.0			

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	KWCV	WICHITA KS	BLCT	-20010717AAW

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
26	KSAS-TV	WICHITA KS	2.8	LIC	BLCDT	-
20021120AAN						
26	KSAS-DT	WICHITA KS	15.5	PLN	DTVPLN	-
DTVP0637						
26	960920IQ	ENID OK	156.2	APP	BPET	-
19960920IQ						
26	970331SF	ENID OK	202.8	APP	BPET	-
19970331SF						
29	KPTS-DT	HUTCHINSON KS	36.0	PLN	DTVPLN	-
DTVP0743						

31	KWCV	WICHITA KS	0.0	LIC	BLCDDT	-
20020501AAQ						
31	KWCV-DT	WICHITA KS	0.9	PLN	DTVPLN	-
DTVP0823						
33	KOCB-DT	OKLAHOMA CITY OK	249.0	PLN	DTVPLN	-
DTVP0913						
33	KOCB	OKLAHOMA CITY OK	250.2	CP MOD	BMPCDDT	-
20020813ABE						
35	KSCC	HUTCHINSON KS	15.5	LIC	BLCDDT	-
20030117AAE						
35	NEW -DT	HUTCHINSON KS	15.8	PLN	DTVPLN	-
DTVP0977						
36	KSCC	HUTCHINSON KS	15.5	LIC	BLCT	-
20010116AHT						
33	K33AC	PAWNEE CITY NE	283.6	APP	USERRECORD-01	
Proposal causes no interference						

#####

Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	K53FM	BELTON MO	BPTTL	-20020509AAW

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
31	KCWE	KANSAS CITY MO	28.2	LIC	BLCDDT	-
20051014ABT						
31	KCWB-DT	KANSAS CITY MO	9.4	PLN	DTVPLN	-
DTVP0828						
33	KBIN-TV	COUNCIL BLUFFS IA	291.3	LIC	BLEDDT	-
20050711ABX						
33	KBIN-DT	COUNCIL BLUFFS IA	291.3	PLN	DTVPLN	-
DTVP0900						
33	NEW	CHANUTE KS	148.5	APP	BNPTT	-
20000830AZM						
33	K33IC	TOPEKA KS	121.7	LIC	BLTT	-
20050408AAJ						
33	KWCV	WICHITA KS	285.0	LIC	BLCT	-
20010717AAW						
33	KTVO-DT	KIRKSVILLE MO	260.1	PLN	DTVPLN	-
DTVP0907						
33	KSPR	SPRINGFIELD MO	226.5	LIC	BLCT	-
19861020KF						
34	WDAF-DT	KANSAS CITY MO	27.4	PLN	DTVPLN	-
DTVP0942						
36	KMCI	LAWRENCE KS	16.4	LIC	BLCDDT	-
20030808AAO						
36	KMCI-DT	LAWRENCE KS	56.1	PLN	DTVPLN	-
DTVP1015						
47	KSMO-TV	KANSAS CITY MO	29.4	CP MOD	BMPCDDT	-
20010706AAE						
47	KSMO-DT	KANSAS CITY MO	28.4	PLN	DTVPLN	-
DTVP1364						
48	KTAK-DT	TOPEKA KS	121.6	PLN	DTVPLN	-

DTVP1391
 48 KUKC-LP KANSAS CITY MO 27.3 LIC BLTTL -
 19970327JB
 33 K33AC PAWNEE CITY NE 216.6 APP USERRECORD-01
 Proposal causes no interference

#####

Analysis of Interference to Affected Station 23

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
33	KTVO-DT	KIRKSVILLE MO	DTVPLN -DTVP0907

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
32	KRIN	WATERLOO IA	204.4	PLN	DTVPLN -
NPLN1428					
32	WTJR-DT	QUINCY IL	113.0	PLN	DTVPLN -
DTVP0863					
33	KBIN-DT	COUNCIL BLUFFS IA	296.3	PLN	DTVPLN -
DTVP0900					
33	WILL-DT	URBANA IL	324.4	PLN	DTVPLN -
DTVP0901					
33	KAAL-DT	AUSTIN MN	349.4	PLN	DTVPLN -
DTVP0905					
33	KSPR	SPRINGFIELD MO	370.6	PLN	DTVPLN -
NPLN1452					
34	NEW	AMES IA	191.3	PLN	DTVPLN -
NPLN1473					
34	KQCT-DT	DAVENPORT IA	191.9	PLN	DTVPLN -
DTVP0934					
34	WQEC-DT	QUINCY IL	113.9	PLN	DTVPLN -
DTVP0937					

Results for: 33A MO KIRKSVILLE DTVPLN DTVP0907 PLN
 HAAT 339.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	358079	35511.0
not affected by terrain losses	355037	35050.4
lost to NTSC IX	184	53.8
lost to additional IX by ATV	5222	614.1
lost to ATV IX only	5222	614.1
lost to all IX	5406	667.9

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
03	KTVO	KIRKSVILLE MO	DTVPLN -NPLN0235

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
02	KGAN	CEDAR RAPIDS IA	201.5	PLN	DTVPLN -
NPLN0163					
02	KQTV	ST. JOSEPH MO	217.3	PLN	DTVPLN -

NPLN0174	03	KIMT	MASON CITY IA	317.6	PLN	DTVPLN	-
NPLN0222	03	WCIA	CHAMPAIGN IL	341.5	PLN	DTVPLN	-
NPLN0225	03	KYTV	SPRINGFIELD MO	376.0	PLN	DTVPLN	-
NPLN0236	03	KMTV	OMAHA NE	313.3	PLN	DTVPLN	-
NPLN0244	03	WISCTV	MADISON WI	369.9	PLN	DTVPLN	-
NPLN0268	04	WHBFTV	ROCK ISLAND IL	199.8	PLN	DTVPLN	-
NPLN0288							

Results for:	3N MO KIRKSVILLE	DTVPLN	NPLN0235	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		358079	35511.0	
not affected by terrain losses		353221	34725.4	
lost to NTSC IX		95354	7290.4	
lost to additional IX by ATV		0	0.0	
lost to all IX		95354	7290.4	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	KTVO	KIRKSVILLE MO	BLCDT	-20030604AAC

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
32	KRIN	WATERLOO IA	204.4	LIC	BLET	-
19860923KQ						
32	WTJR-DT	QUINCY IL	113.0	PLN	DTVPLN	-
DTVP0863						
33	KBIN-TV	COUNCIL BLUFFS IA	296.3	LIC	BLEDT	-
20050711ABX						
33	KBIN-DT	COUNCIL BLUFFS IA	296.3	PLN	DTVPLN	-
DTVP0900						
33	WILL-DT	URBANA IL	324.4	PLN	DTVPLN	-
DTVP0901						
33	KAAL-DT	AUSTIN MN	349.4	PLN	DTVPLN	-
DTVP0905						
33	KSPR	SPRINGFIELD MO	370.6	LIC	BLCT	-
19861020KF						
34	KEFB	AMES IA	194.3	LIC	BLET	-
20051125ACY						
34	960222KF	AMES IA	191.3	APP	BPET	-
19960222KF						
34	960701KE	AMES IA	194.3	APP	BPET	-
19960701KE						
34	960930KE	AMES IA	195.9	APP	BPET	-
19960930KE						
34	KQIN	DAVENPORT IA	197.6	CP	BPEDT	-
20000501AIC						
34	KQCT-DT	DAVENPORT IA	191.9	PLN	DTVPLN	-
DTVP0934						
34	WQEC-DT	QUINCY IL	113.9	PLN	DTVPLN	-
DTVP0937						
33	K33AC	PAWNEE CITY NE	333.3	APP	USERRECORD-01	
Proposal causes no interference						

#####

Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	K33EM	COLUMBUS, ETC. NE	BLTTL -19950807JD

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
25	KOLN-DT	LINCOLN NE	69.4	PLN	DTVPLN -
DTVP0610					
26	KYNE-TV	OMAHA NE	76.7	LIC	BLET -
19801016KG					
30	KCAU-DT	SIOUX CITY IA	144.0	PLN	DTVPLN -
DTVP0784					
30	KCAU-TV	SIOUX CITY IA	144.4	CP MOD	BMPCDT -
20000428ABE					
31	KLKN-DT	LINCOLN NE	65.6	PLN	DTVPLN -
DTVP0833					
32	KBIN-TV	COUNCIL BLUFFS IA	91.0	LIC	BLET -
19860923KL					
33	KBIN-TV	COUNCIL BLUFFS IA	91.0	LIC	BLEDT -
20050711ABX					
33	KBIN-DT	COUNCIL BLUFFS IA	91.0	PLN	DTVPLN -
DTVP0900					
33	KTVO-DT	KIRKSVILLE MO	387.1	PLN	DTVPLN -
DTVP0907					
33	K33GX	SPRINGFIELD SD	180.3	LIC	BLTTL -
20020515AAF					
35	KHIN	RED OAK IA	138.1	LIC	BLEDT -
20051116AED					
35	KHIN-DT	RED OAK IA	138.1	PLN	DTVPLN -
DTVP0973					
40	KUON-DT	LINCOLN NE	47.4	PLN	DTVPLN -
DTVP1133					
41	KTIV	SIOUX CITY IA	144.4	CP	BPCDT -
19991101AIH					
41	KTIV-DT	SIOUX CITY IA	144.0	PLN	DTVPLN -
DTVP1158					
48	K48FF	COLUMBUS, ETC NE	0.0	LIC	BLTTL -
19950807JU					
48	960724KX	OMAHA NE	67.5	APP	BPET -
19960724KX					
33	K33AC	PAWNEE CITY NE	142.4	APP	USERRECORD-01
Proposal causes no interference					

#####

Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
---------	------	------------	----------------------

33 K33GX SPRINGFIELD SD BLTTL -20020515AAF

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
26	KDLT-DT	MITCHELL SD	104.0	PLN	DTVPLN	-
DTVP0652						
26	KDLV-TV	MITCHELL SD	111.5	CP	BPCDT	-
19991101AIX						
29	KSFY-DT	SIOUX FALLS SD	141.3	PLN	DTVPLN	-
DTVP0765						
30	KCAU-DT	SIOUX CITY IA	144.8	PLN	DTVPLN	-
DTVP0784						
30	KCAU-TV	SIOUX CITY IA	145.6	CP MOD	BMPCDT	-
20000428ABE						
33	KBIN-TV	COUNCIL BLUFFS IA	247.2	LIC	BLEDT	-
20050711ABX						
33	KBIN-DT	COUNCIL BLUFFS IA	247.2	PLN	DTVPLN	-
DTVP0900						
34	KUSD-DT	VERMILLION SD	100.8	PLN	DTVPLN	-
DTVP0955						
41	KTIV	SIOUX CITY IA	145.7	CP	BPCDT	-
19991101AIH						
41	KTIV-DT	SIOUX CITY IA	144.8	PLN	DTVPLN	-
DTVP1158						
47	NEW -DT	SIOUX FALLS SD	139.0	PLN	DTVPLN	-
DTVP1372						
47	KDLT-TV	SIOUX FALLS SD	139.0	LIC	BLCDT	-
20050829AAT						
33	K33AC	PAWNEE CITY NE	321.6	APP	USERRECORD-01	
Proposal causes no interference						

#####

Analysis of Interference to Affected Station 26

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
34	WDAF-DT	KANSAS CITY MO	DTVPLN	-DTVP0942

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
34	NEW	EUREKA SPRINGS AR	317.7	PLN	DTVPLN	-
NPLN1467						
34	NEW	AMES IA	339.3	PLN	DTVPLN	-
NPLN1473						
34	WQEC-DT	QUINCY IL	299.2	PLN	DTVPLN	-
DTVP0937						
34	KSNB-DT	SUPERIOR NE	306.3	PLN	DTVPLN	-
DTVP0945						

Results for: 34A MO KANSAS CITY DTVPLN DTVP0942 PLN
HAAT 344.0 m, ATV ERP 1000.0 kW
within Noise Limited Contour POPULATION 2104579 AREA (sq km) 35748.8

not affected by terrain losses	2102209	35047.7
lost to NTSC IX	35	22.9
lost to additional IX by ATV	5856	468.4
lost to ATV IX only	5887	473.4
lost to all IX	5891	491.3

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
04	WDAFTV	KANSAS CITY MO	DTVPLN -NPLN0296

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
04	KTIV	SIOUX CITY IA	414.1	PLN	DTVPLN -
NPLN0286					
04	KMOV	ST. LOUIS MO	377.0	PLN	DTVPLN -
NPLN0297					
04	KSNBTV	SUPERIOR NE	306.3	PLN	DTVPLN -
NPLN0306					

Results for:	4N MO KANSAS CITY	DTVPLN	NPLN0296	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		2104579	35748.8	
not affected by terrain losses		2098967	34509.7	
lost to NTSC IX		188423	4025.6	
lost to additional IX by ATV		0	0.0	
lost to all IX		188423	4025.6	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	WDAF-TV	KANSAS CITY MO	BPCDT -19991004ABP

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
34	KWFT	EUREKA SPRINGS AR	301.1	CP MOD	BMPCT -
20040902ABL					
34	KEFB	AMES IA	331.2	LIC	BLET -
20051125ACY					
34	960222KF	AMES IA	339.3	APP	BPET -
19960222KF					
34	960701KE	AMES IA	331.2	APP	BPET -
19960701KE					
34	960930KE	AMES IA	333.0	APP	BPET -
19960930KE					
34	WQEC-DT	QUINCY IL	299.2	PLN	DTVPLN -
DTVP0937					
34	KSNB-DT	SUPERIOR NE	306.3	PLN	DTVPLN -
DTVP0945					
33	K33AC	PAWNEE CITY NE	194.5	APP	USERRECORD-01
Proposal causes no interference					

#####

Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	K66AR	DECATUR NE	BPTTL -20031008ACG

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
27	KSIN-TV	SIOUX CITY IA	56.7	LIC	BMLET -
20021219AAC					
30	KCAU-DT	SIOUX CITY IA	64.6	PLN	DTVPLN -
DTVP0784					
30	KCAU-TV	SIOUX CITY IA	64.6	CP MOD	BMPCDT -
20000428ABE					
33	KBIN-TV	COUNCIL BLUFFS IA	90.6	LIC	BLEDT -
20050711ABX					
33	KBIN-DT	COUNCIL BLUFFS IA	90.6	PLN	DTVPLN -
DTVP0900					
34	KEFB	AMES IA	208.0	LIC	BLET -
20051125ACY					
34	960222KF	AMES IA	221.4	APP	BPET -
19960222KF					
34	960701KE	AMES IA	208.0	APP	BPET -
19960701KE					
34	960930KE	AMES IA	207.9	APP	BPET -
19960930KE					
34	WDAF-DT	KANSAS CITY MO	355.0	PLN	DTVPLN -
DTVP0942					
34	KAZO-LP	OMAHA NE	86.3	APP	BPTTL -
20040727ACO					
34	KSNB-DT	SUPERIOR NE	254.8	PLN	DTVPLN -
DTVP0945					
34	KUSD-DT	VERMILLION SD	123.9	PLN	DTVPLN -
DTVP0955					
35	KHIN	RED OAK IA	111.0	LIC	BLEDT -
20051116AED					
35	KHIN-DT	RED OAK IA	111.0	PLN	DTVPLN -
DTVP0973					
38	KXVO-DT	OMAHA NE	104.0	PLN	DTVPLN -
DTVP1057					
38	KXVO	OMAHA NE	104.0	APP	BMPCDT -
20040618AAW					
38	KXVO	OMAHA NE	104.0	APP	BMPCDT -
20040618AAW					
38	KXVO	OMAHA NE	104.0	CP	BPCDT -
19991029ADQ					
41	KTIV	SIOUX CITY IA	64.6	CP	BPCDT -
19991101AIH					
41	KTIV-DT	SIOUX CITY IA	64.6	PLN	DTVPLN -
DTVP1158					
48	960724KX	OMAHA NE	104.0	APP	BPET -
19960724KX					
49	KPTH	SIOUX CITY IA	64.6	CP	BPCDT -
19991101AGW					
49	NEW -DT	SIOUX CITY IA	64.7	PLN	DTVPLN -
DTVP1418					
33	K33AC	PAWNEE CITY NE	202.7	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	KAZO-LP	OMAHA NE	BPTTL	-20040727ACO

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
27	KSIN-TV	SIOUX CITY IA	142.3	LIC	BMLET	-
20021219AAC						
31	KLKN-DT	LINCOLN NE	118.3	PLN	DTVPLN	-
DTVP0833						
32	KBIN-TV	COUNCIL BLUFFS IA	12.4	LIC	BLET	-
19860923KL						
33	KBIN-TV	COUNCIL BLUFFS IA	12.4	LIC	BLEDT	-
20050711ABX						
33	KBIN-DT	COUNCIL BLUFFS IA	12.4	PLN	DTVPLN	-
DTVP0900						
34	KEFB	AMES IA	203.0	LIC	BLET	-
20051125ACY						
34	960222KF	AMES IA	217.4	APP	BPET	-
19960222KF						
34	960701KE	AMES IA	203.0	APP	BPET	-
19960701KE						
34	960930KE	AMES IA	203.7	APP	BPET	-
19960930KE						
34	WDAF-DT	KANSAS CITY MO	269.9	PLN	DTVPLN	-
DTVP0942						
34	K66AR	DECATUR NE	86.3	CP	BPTTL	-
20031008ACG						
34	KSNB-DT	SUPERIOR NE	208.7	PLN	DTVPLN	-
DTVP0945						
34	KUSD-DT	VERMILLION SD	210.0	PLN	DTVPLN	-
DTVP0955						
35	KHIN	RED OAK IA	61.5	LIC	BLEDT	-
20051116AED						
35	KHIN-DT	RED OAK IA	61.5	PLN	DTVPLN	-
DTVP0973						
36	KHIN	RED OAK IA	61.5	LIC	BLET	-
19860923KP						
38	KXVO-DT	OMAHA NE	28.9	PLN	DTVPLN	-
DTVP1057						
38	KXVO	OMAHA NE	29.0	APP	BMPCDT	-
20040618AAW						
38	KXVO	OMAHA NE	29.0	APP	BMPCDT	-
20040618AAW						
38	KXVO	OMAHA NE	28.9	CP	BPCDT	-
19991029ADQ						
48	960724KX	OMAHA NE	28.9	APP	BPET	-
19960724KX						
33	K33AC	PAWNEE CITY NE	123.3	APP	USERRECORD-01	
Proposal causes no interference						

#####

Analysis of Interference to Affected Station 29

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
34	KSNB-DT	SUPERIOR NE	DTVPLN	-DTVP0945

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
33	KBIN-DT	COUNCIL BLUFFS IA	218.5	PLN	DTVPLN	-
DTVP0900						
34	NEW	AMES IA	423.0	PLN	DTVPLN	-
NPLN1473						
34	WDAF-DT	KANSAS CITY MO	306.3	PLN	DTVPLN	-
DTVP0942						
34	KUSD-DT	VERMILLION SD	342.6	PLN	DTVPLN	-
DTVP0955						

Results for: 34A NE SUPERIOR DTVPLN DTVP0945 PLN
HAAT 344.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	240613	35863.3
not affected by terrain losses	238254	35494.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3178	364.7
lost to ATV IX only	3178	364.7
lost to all IX	3178	364.7

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
04	KSNBTV	SUPERIOR NE	DTVPLN	-NPLN0306

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
03	KLNETV	LEXINGTON NE	134.6	PLN	DTVPLN	-
NPLN0243						
03	KMTV	OMAHA NE	209.4	PLN	DTVPLN	-
NPLN0244						
04	KTIV	SIOUX CITY IA	311.5	PLN	DTVPLN	-
NPLN0286						
04	KLBY	COLBY KS	307.8	PLN	DTVPLN	-
NPLN0290						
04	WDAFTV	KANSAS CITY MO	306.3	PLN	DTVPLN	-
NPLN0296						

Results for: 4N NE SUPERIOR DTVPLN NPLN0306 PLN
POPULATION AREA (sq km)

within Noise Limited Contour	240613	35863.3
not affected by terrain losses	236643	35187.8
lost to NTSC IX	116383	10511.1
lost to additional IX by ATV	0	0.0
lost to all IX	116383	10511.1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	KSNB-TV	SUPERIOR NE	BPCDT -19991004ABO

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
33	KBIN-TV	COUNCIL BLUFFS IA	218.4	LIC	BLEDT -
20050711ABX					
33	KBIN-DT	COUNCIL BLUFFS IA	218.4	PLN	DTVPLN -
DTVP0900					
34	KEFB	AMES IA	408.7	LIC	BLET -
20051125ACY					
34	960222KF	AMES IA	422.9	APP	BPET -
19960222KF					
34	960701KE	AMES IA	408.7	APP	BPET -
19960701KE					
34	960930KE	AMES IA	409.6	APP	BPET -
19960930KE					
34	WDAF-DT	KANSAS CITY MO	306.3	PLN	DTVPLN -
DTVP0942					
34	KUSD-DT	VERMILLION SD	342.5	PLN	DTVPLN -
DTVP0955					
33	K33AC	PAWNEE CITY NE	133.8	APP	USERRECORD-01

Total scenarios = 2

Result key: 3
 Scenario 1 Affected station 29
 Before Analysis

Results for: 34A NE SUPERIOR BPCDT 19991004ABO CP
 HAAT 315.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	154550	30400.6
not affected by terrain losses	152816	30257.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	210	128.4
lost to ATV IX only	210	128.4
lost to all IX	210	128.4

Potential Interfering Stations Included in above Scenario 1

34A MO KANSAS CITY	DTVPLN	DTVP0942	PLN
34A SD VERMILLION	DTVPLN	DTVP0955	PLN

After Analysis

Results for: 34A NE SUPERIOR BPCDT 19991004ABO CP
 HAAT 315.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	154550	30400.6
not affected by terrain losses	152816	30257.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	604	198.0
lost to ATV IX only	604	198.0
lost to all IX	604	198.0

Potential Interfering Stations Included in above Scenario 1

34A MO KANSAS CITY	DTVPLN	DTVP0942	PLN
34A SD VERMILLION	DTVPLN	DTVP0955	PLN
33A NE PAWNEE CITY	USERRECORD01		APP
*Percent Service lost without proposal:		35.1	to BPCDT
19991004ABO			
*Percent Service lost with proposal:		35.2	to BPCDT
19991004ABO			

Result key: 4
Scenario 2 Affected station 29
Before Analysis

Results for: 34A NE SUPERIOR BPCDT 19991004ABO CP
HAAT 315.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	154550	30400.6
not affected by terrain losses	152816	30257.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	210	128.4
lost to ATV IX only	210	128.4
lost to all IX	210	128.4

Potential Interfering Stations Included in above Scenario 2

34A MO KANSAS CITY	DTVPLN	DTVP0942	PLN
34A SD VERMILLION	DTVPLN	DTVP0955	PLN

After Analysis

Results for: 34A NE SUPERIOR BPCDT 19991004ABO CP
HAAT 315.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	154550	30400.6
not affected by terrain losses	152816	30257.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	604	198.0
lost to ATV IX only	604	198.0
lost to all IX	604	198.0

Potential Interfering Stations Included in above Scenario 2

34A MO KANSAS CITY	DTVPLN	DTVP0942	PLN
34A SD VERMILLION	DTVPLN	DTVP0955	PLN
33A NE PAWNEE CITY	USERRECORD01		APP
*Percent Service lost without proposal:		35.1	to BPCDT
19991004ABO			
*Percent Service lost with proposal:		35.2	to BPCDT
19991004ABO			

#####

Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	K38GZ	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	PLN	DTVPLN -
DTVP0710					
35	KHIN	RED OAK IA	255.1	LIC	BLEDT -
20051116AED					
35	KHIN-DT	RED OAK IA	255.1	PLN	DTVPLN -
DTVP0973					
35	KSCC	HUTCHINSON KS	173.5	LIC	BLCDT -
20030117AAE					
35	NEW -DT	HUTCHINSON KS	176.0	PLN	DTVPLN -
DTVP0977					
35	KRSC-TV	CLAREMORE OK	318.1	CP	BPET -
20021118ABV					
36	KMCI-DT	LAWRENCE KS	106.2	PLN	DTVPLN -
DTVP1015					
49	KTCA-TV	TOPEKA KS	41.5	LIC	BLCT -
20040629ACO					
33	K33AC	PAWNEE CITY NE	109.0	APP	USERRECORD-01

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.
35	KWAZ-LP	LINCOLN NE	BPTTL -20040729AOC

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
28	KHNE-TV	HASTINGS NE	119.2	LIC	BLEDT -
20030409ABN					
28	KHNE	HASTINGS NE	119.2	LIC	BPRM -
20000728AAH					
31	KLKN-DT	LINCOLN NE	53.0	PLN	DTVPLN -
DTVP0833					
33	KBIN-TV	COUNCIL BLUFFS IA	83.4	LIC	BLEDT -
20050711ABX					
33	KBIN-DT	COUNCIL BLUFFS IA	83.4	PLN	DTVPLN -
DTVP0900					
35	KHIN	RED OAK IA	131.0	LIC	BLEDT -
20051116AED					
35	KHIN-DT	RED OAK IA	131.0	PLN	DTVPLN -
DTVP0973					
35	KSCC	HUTCHINSON KS	331.6	LIC	BLCDT -
20030117AAE					
35	NEW -DT	HUTCHINSON KS	332.6	PLN	DTVPLN -
DTVP0977					

35	K35FM	NORFOLK NE	142.5	CP	BPTT	-
20050414ABJ						
36	KHIN	RED OAK IA	131.0	LIC	BLET	-
19860923KP						
38	KXVO-DT	OMAHA NE	45.0	PLN	DTVPLN	-
DTVP1057						
38	KXVO	OMAHA NE	44.9	APP	BMPCDT	-
20040618AAW						
38	KXVO	OMAHA NE	44.9	APP	BMPCDT	-
20040618AAW						
38	KXVO	OMAHA NE	45.0	CP	BPCDT	-
19991029ADQ						
43	KPTM	OMAHA NE	44.9	LIC	BLCDT	-
20051107AFO						
43	KPTM-DT	OMAHA NE	45.0	PLN	DTVPLN	-
DTVP1234						
43	KPTM	OMAHA NE	44.9	APP	BMPCDT	-
20040609AAB						
33	K33AC	PAWNEE CITY NE	79.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	K40IJ	MANHATTAN KS	BNPTTL -20000807ABN

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
36	KMCI-DT	LAWRENCE KS	119.2	PLN	DTVPLN -
DTVP1015					
40	KKFT-DT	FORT SCOTT KS	249.1	PLN	DTVPLN -
DTVP1124					
40	KUON-DT	LINCOLN NE	221.7	PLN	DTVPLN -
DTVP1133					
44	WIBW-DT	TOPEKA KS	43.2	PLN	DTVPLN -
DTVP1263					
48	KTCA-DT	TOPEKA KS	53.5	PLN	DTVPLN -
DTVP1391					
33	K33AC	PAWNEE CITY NE	116.4	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application Ref. No.
---------	------	------------	----------------------

33 K33AC PAWNEE CITY NE USERRECORD-01

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
32	KBIN-TV	COUNCIL BLUFFS IA	126.7	LIC	BLET	-
19860923KL						
33	KBIN-TV	COUNCIL BLUFFS IA	126.7	LIC	BLEDT	-
20050711ABX						
33	KBIN-DT	COUNCIL BLUFFS IA	126.7	PLN	DTVPLN	-
DTVP0900						
33	K33IC	TOPEKA KS	133.9	LIC	BLTT	-
20050408AAJ						
33	KWCV	WICHITA KS	283.6	LIC	BLCT	-
20010717AAW						
33	KTVO-DT	KIRKSVILLE MO	333.3	PLN	DTVPLN	-
DTVP0907						
34	KSNB-DT	SUPERIOR NE	133.8	PLN	DTVPLN	-
DTVP0945						

Total scenarios = 2

Result key: 5
Scenario 1 Affected station 33
Before Analysis

Results for: 33A NE PAWNEE CITY USERRECORD01 APP
HAAT 170.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	51397	7403.0
not affected by terrain losses	51397	7403.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1464	88.1
lost to ATV IX only	1464	88.1
lost to all IX	1464	88.1

Potential Interfering Stations Included in above Scenario 1

33A IA COUNCIL BLUFFS	BLEDT	20050711ABX	LIC
33A MO KIRKSVILLE	DTVPLN	DTVP0907	PLN
*Percent Service lost without proposal:		0.0	to USERRECORD01
*Percent Service lost with proposal:		0.0	to USERRECORD01

Result key: 6
Scenario 2 Affected station 33
Before Analysis

Results for: 33A NE PAWNEE CITY USERRECORD01 APP
HAAT 170.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	51397	7403.0
not affected by terrain losses	51397	7403.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51	8.8
lost to ATV IX only	51	8.8
lost to all IX	51	8.8

Potential Interfering Stations Included in above Scenario 2

33A IA COUNCIL BLUFFS	DTVPLN	DTVP0900	PLN
33A MO KIRKSVILLE	DTVPLN	DTVP0907	PLN
*Percent Service lost without proposal:		0.0	to USERRECORD01
*Percent Service lost with proposal:		0.0	to USERRECORD01

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED