



## **ENGINEERING STATEMENT**

Concerning the Flashcut Application of  
K33FO  
Benkelman, Nebraska  
BLTT 20001103AAF

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.



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Douglas L. Vernier

Executed on March 22, 2006

1990 Census data selected  
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-22-2006 Time: 09:26:44

Record Selected for Analysis

K33FO USERRECORD-01 BENKELMAN NE US  
Channel 33 ERP 47. kW HAAT 108. m RCAMSL 01040 m SIMPLE MASK  
Latitude 040-04-27 Longitude 0101-23-31  
Status APP Zone 2 Border  
Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth  
70.  
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 does not meet maximum power limit

Channel 33 ERP = 47.00

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	7.149	119.6	40.9
45.0	24.704	154.8	49.6
90.0	30.080	132.9	49.0
135.0	2.173	91.7	32.1
180.0	1.880	69.2	28.3
225.0	23.030	79.6	42.1
270.0	32.378	117.2	48.3
315.0	6.967	101.3	39.0

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	Call	Proposed Station City/State	ARN
33	K33FO	BENKELMAN NE	USERRECORD01

## Stations Potentially Affected by Proposed Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18	K18FO	IDALIA & S. YUMA CTY CO	100.5	LIC	BLTT	-
20010919ABC						
18	K18GM	PLEASANT VALLEY CO	78.1	LIC	BLTT	-
20030620ABX						
19	K19EG	HOLYOKE CO	95.3	CP	BPTT	-
20011106AAT						
19	K19EG	HOLYOKE CO	95.3	LIC	BLTT	-
20011114AAO						
25	K25GZ	HOLYOKE CO	95.3	LIC	BLTT	-
20030304AAS						
26	K26FP	IDALIA & S. YUMA CTY CO	100.5	LIC	BLTT	-
20011019AAR						
26	K26GX	PLEASANT VALLEY CO	78.1	LIC	BLTT	-
20050622AAQ						
26	K26CV	OGALLALA NE	120.5	LIC	BLTT	-
19911217JC						
29	K29GI	HOLYOKE CO	95.3	CP	BNPTT	-
20000821ACG						
29	K29GI	HOLYOKE CO	95.3	LIC	BLTT	-
20041013AAO						
29	KUVR-LP	MCCOOK NE	63.8	CP	BNPTTL	-
20000829AEE						
30	K30GO	PLEASANT VALLEY CO	78.1	LIC	BLTT	-
20030620ABY						
30	K30HA	YUMA CO	121.1	LIC	BLTT	-
20031229ABT						
30	K30FV	CAMBRIDGE NE	98.3	LIC	BLTT	-
20020327AAG						
30	KMBB-LP	NORTH PLATTE NE	130.9	CP	BNPTT	-
20000831BVX						
31	K31FZ	HAXTUN CO	126.6	LIC	BLTT	-
20040823ABO						
31	K54HL	WRAY CO	70.9	APP	BDISTT	-
20051025ABD						
32	K32EX	PEETZ & N.LOGAN CTY CO	180.0	LIC	BLTT	-
20011009AAK						
32	K32AB	YUMA CO	121.1	CP MOD	BMPTT	-
20011106AAG						
32	K32AB	YUMA CO	121.1	LIC	BLTT	-
20011114AAG						
32	K32BY	OBERLIN KS	64.8	LIC	BLTT	-
19901226IV						
33	K33FI	AKRON CO	146.8	LIC	BLTT	-
20000217AAQ						
33	KMAS-LP	DENVER CO	329.3	CP	BPTTL	-
20041129AQW						
33	K33BV	FRASER, ETC. CO	373.8	LIC	BLTT	-

[illegible]

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14 19991015	KBSL-TV ABH	GOODLAND KS	84.5	CP	BPCDT	-
14 DTVP0129	KBSL-DT	GOODLAND KS	84.5	PLN	DTVPLN	-
17 19991025	KLBY ADA	COLBY KS	110.5	CP	BPCDT	-
17 DTVP0260	KLBY-DT	COLBY KS	110.3	PLN	DTVPLN	-
18 DTVP0297	KRMA-DT	DENVER CO	236.6	PLN	DTVPLN	-
18 20030728	KRMA-TV AJU	DENVER CO	233.9	CP MOD	BMPEDT	-

18	KUPK-DT	GARDEN CITY KS	279.7	PLN	DTVPLN	-
DTVP0305						
18	KUPK-TV	GARDEN CITY KS	279.7	CP	BPCDT	-
19991025ADQ						
18	KWNB-DT	HAYES CENTER NE	158.2	PLN	DTVPLN	-
DTVP0316						
19	NEW	COLBY KS	128.1	LIC	BPRM	-
20030805ARW						
19	NEW	COLBY KS	110.5	CP	BNPEDT	-
20040726ACE						
19	NEW	COLBY KS	110.5	APP	BNPEDT	-
20040713AAG						
33	K33FO	BENKELMAN NE	100.5	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 2

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	K18GM	PLEASANT VALLEY CO	BLTT	-20030620ABX

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14	KBSL-TV	GOODLAND KS	125.0	CP	BPCDT	-
19991015ABH						
14	KBSL-DT	GOODLAND KS	125.1	PLN	DTVPLN	-
DTVP0129						
16	KPNE-DT	NORTH PLATTE NE	98.9	PLN	DTVPLN	-
DTVP0232						
18	KRMA-DT	DENVER CO	280.2	PLN	DTVPLN	-
DTVP0297						
18	KRMA-TV	DENVER CO	279.7	CP MOD	BMPEDT	-
20030728AJU						
18	K18FO	IDALIA & S. YUMA CTY CO	92.1	LIC	BLTT	-
20010919ABC						
18	K18FN	PEETZ & N. LOGAN CTY CO	103.1	LIC	BLTT	-
20010914AAK						
18	KUPK-DT	GARDEN CITY KS	341.4	PLN	DTVPLN	-
DTVP0305						
18	KUPK-TV	GARDEN CITY KS	341.4	CP	BPCDT	-
19991025ADQ						
18	KWNB-DT	HAYES CENTER NE	92.2	PLN	DTVPLN	-
DTVP0316						
22	KNOP-DT	NORTH PLATTE NE	139.4	PLN	DTVPLN	-
DTVP0494						
33	K33FO	BENKELMAN NE	78.1	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 3

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	K19EG	HOLYOKE CO	BPTT	-20011106AAT

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
16	KPNE-DT	NORTH PLATTE NE	116.4	PLN	DTVPLN	-
DTVP0232						
18	KWNB-DT	HAYES CENTER NE	112.7	PLN	DTVPLN	-
DTVP0316						
19	KTVD	DENVER CO	259.0	CP MOD	BMPCDT	-
19981231KE						
19	KTVD-DT	DENVER CO	260.5	PLN	DTVPLN	-
DTVP0342						
19	NEW	COLBY KS	166.6	LIC	BPRM	-
20030805ARW						
19	NEW	COLBY KS	164.7	CP	BNPEDT	-
20040726ACE						
19	NEW	COLBY KS	164.1	APP	BNPEDT	-
20040713AAG						
19	KTVG-DT	GRAND ISLAND NE	320.6	PLN	DTVPLN	-
DTVP0364						
19	KTVG	GRAND ISLAND NE	320.6	CP	BPCDT	-
19991015ABA						
19	KTVG	GRAND ISLAND NE	320.6	APP	BFRCCCT	-
20050815ACT						
23	KUPN(TV)	FORT MORGAN CO	143.0	ADD	BPRM	-
20020620ABM						
23	KTVS-DT	STERLING CO	57.4	PLN	DTVPLN	-
DTVP0516						
33	K33FO	BENKELMAN NE	95.3	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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# Analysis of Interference to Affected Station 4

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	K19EG	HOLYOKE CO	BLTT	-20011114AAO

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
16	KPNE-DT	NORTH PLATTE NE	116.4	PLN	DTVPLN	-
DTVP0232						
18	KWNB-DT	HAYES CENTER NE	112.7	PLN	DTVPLN	-
DTVP0316						
19	KTVD	DENVER CO	259.0	CP MOD	BMPCDT	-

19981231KE						
19	KTVD-DT	DENVER CO	260.5	PLN	DTVPLN	-
DTVP0342						
19	NEW	COLBY KS	166.6	LIC	BPRM	-
20030805ARW						
19	NEW	COLBY KS	164.7	CP	BNPEDT	-
20040726ACE						
19	NEW	COLBY KS	164.1	APP	BNPEDT	-
20040713AAG						
19	KTVG-DT	GRAND ISLAND NE	320.6	PLN	DTVPLN	-
DTVP0364						
19	KTVG	GRAND ISLAND NE	320.6	CP	BPCDT	-
19991015ABA						
19	KTVG	GRAND ISLAND NE	320.6	APP	BFRCT	-
20050815ACT						
23	KUPN(TV)	FORT MORGAN CO	143.0	ADD	BPRM	-
20020620ABM						
23	KTVS-DT	STERLING CO	57.4	PLN	DTVPLN	-
DTVP0516						
33	K33FO	BENKELMAN NE	95.3	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 5

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	K25GZ	HOLYOKE CO	BLTT	-20030304AAS

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18	KWNB-DT	HAYES CENTER NE	112.7	PLN	DTVPLN	-
DTVP0316						
23	KUPN(TV)	FORT MORGAN CO	143.0	ADD	BPRM	-
20020620ABM						
23	KTVS-DT	STERLING CO	57.4	PLN	DTVPLN	-
DTVP0516						
25	KDEN	LONGMONT CO	219.9	CP	BPCT	-
20040524AOH						
33	K33FO	BENKELMAN NE	95.3	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 6

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	K26FP	IDALIA & S. YUMA CTY CO	BLTT	-20011019AAR



# Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
19	NEW	COLBY KS	128.1	LIC	BPRM	-
20030805ARW						
19	NEW	COLBY KS	110.5	CP	BNPEDT	-
20040726ACE						
19	NEW	COLBY KS	110.5	APP	BNPEDT	-
20040713AAG						
23	KUPN(TV)	FORT MORGAN CO	120.5	ADD	BPRM	-
20020620ABM						
23	KTVS-DT	STERLING CO	105.6	PLN	DTVPLN	-
DTVP0516						
26	KTSC	PUEBLO CO	232.2	CP	BPEDT	-
20000501AGQ						
26	KTSC-DT	PUEBLO CO	232.2	PLN	DTVPLN	-
DTVP0631						
26	KLNE-DT	LEXINGTON NE	267.3	PLN	DTVPLN	-
DTVP0644						
33	K33FO	BENKELMAN NE	100.5	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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## Analysis of Interference to Affected Station 7

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	K26GX	PLEASANT VALLEY CO	BLTT	-20050622AAQ

# Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18	KWNB-DT	HAYES CENTER NE	92.2	PLN	DTVPLN	-
DTVP0316						
22	KNOP-DT	NORTH PLATTE NE	139.4	PLN	DTVPLN	-
DTVP0494						
23	KTVS-DT	STERLING CO	78.0	PLN	DTVPLN	-
DTVP0516						
26	K26FP	IDALIA & S. YUMA CTY CO	92.1	LIC	BLTT	-
20011019AAR						
26	K26FM	PEETZ & N. LOGAN CTY CO	103.1	LIC	BLTT	-
20010914AAN						
26	KTSC	PUEBLO CO	306.2	CP	BPEDT	-
20000501AGQ						
26	KTSC-DT	PUEBLO CO	306.1	PLN	DTVPLN	-
DTVP0631						
26	KLNE-DT	LEXINGTON NE	225.1	PLN	DTVPLN	-
DTVP0644						
26	K26CV	OGALLALA NE	77.8	LIC	BLTT	-
19911217JC						
33	K33FO	BENKELMAN NE	78.1	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	K26CV	OGALLALA NE	BLTT	-19911217JC

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18	KWNB-DT	HAYES CENTER NE	79.4	PLN	DTVPLN	-
DTVP0316						
22	KNOP-DT	NORTH PLATTE NE	80.9	PLN	DTVPLN	-
DTVP0494						
23	KTVS-DT	STERLING CO	128.0	PLN	DTVPLN	-
DTVP0516						
24	KTNE-DT	ALLIANCE NE	137.8	PLN	DTVPLN	-
DTVP0576						
26	K26GX	PLEASANT VALLEY CO	77.8	LIC	BLTT	-
20050622AAQ						
26	KTSC	PUEBLO CO	378.5	CP	BPEDT	-
20000501AGQ						
26	KTSC-DT	PUEBLO CO	378.4	PLN	DTVPLN	-
DTVP0631						
26	KLNE-DT	LEXINGTON NE	205.9	PLN	DTVPLN	-
DTVP0644						
26	KBHE-TV	RAPID CITY SD	348.2	LIC	BLEDT	-
20030430ABL						
26	KBHE-DT	RAPID CITY SD	348.2	PLN	DTVPLN	-
DTVP0653						
33	K33FO	BENKELMAN NE	120.5	APP	USERRECORD-01	

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.
29	K29GI	HOLYOKE CO	BNPTT	-20000821ACG

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
29	KDEN	LONGMONT CO	220.2	CP MOD	BMPCDT	-
20060207ABG						
29	KDEN-DT	LONGMONT CO	220.3	PLN	DTVPLN	-
DTVP0738						

29	KHNE-TV	HASTINGS NE	361.2	LIC	BMLET	-
20020206ABQ						
29	KUVR-LP	MCCOOK NE	147.3	CP	BNPTTL	-
20000829AEE						
29	KSTF-DT	SCOTTSBLUFF NE	198.3	PLN	DTVPLN	-
DTVP0752						
33	K33FO	BENKELMAN NE	95.3	APP	USERRECORD-01	

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.
29	K29GI	HOLYOKE CO	BLTT	-20041013AAO

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
29	KDEN	LONGMONT CO	220.2	CP MOD	BMPCDT	-
20060207ABG						
29	KDEN-DT	LONGMONT CO	220.3	PLN	DTVPLN	-
DTVP0738						
29	KHNE-TV	HASTINGS NE	361.2	LIC	BMLET	-
20020206ABQ						
29	KUVR-LP	MCCOOK NE	147.3	CP	BNPTTL	-
20000829AEE						
29	KSTF-DT	SCOTTSBLUFF NE	198.3	PLN	DTVPLN	-
DTVP0752						
33	K33FO	BENKELMAN NE	95.3	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 11

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	KUVR-LP	MCCOOK NE	BNPTTL	-20000829AEE

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
22	KNOP-DT	NORTH PLATTE NE	110.1	PLN	DTVPLN	-
DTVP0494						
26	KLNE-DT	LEXINGTON NE	104.0	PLN	DTVPLN	-
DTVP0644						
29	K29GI	HOLYOKE CO	147.3	CP	BNPTT	-
20000821ACG						

29	KDEN	LONGMONT CO	360.1	CP MOD	BMPCDT	-
20060207ABG						
29	KDEN-DT	LONGMONT CO	360.1	PLN	DTVPLN	-
DTVP0738						
29	KPTS-DT	HUTCHINSON KS	345.7	PLN	DTVPLN	-
DTVP0743						
29	KHNE-TV	HASTINGS NE	226.3	LIC	BMLET	-
20020206ABQ						
29	KSTF-DT	SCOTTSBLUFF NE	320.2	PLN	DTVPLN	-
DTVP0752						
44	K44FN	MCCOOK/CULBERTSON NE	20.1	LIC	BLTTV	-
20000302AAM						
33	K33FO	BENKELMAN NE	63.8	APP	USERRECORD-01	

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.
30	K30GO	PLEASANT VALLEY CO	BLTT	-20030620ABY

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
22	KNOP-DT	NORTH PLATTE NE	139.4	PLN	DTVPLN	-
DTVP0494						
23	KTVS-DT	STERLING CO	78.0	PLN	DTVPLN	-
DTVP0516						
30	K30AA	COLORADO SPRINGS CO	306.1	LIC	BLTT	-
20021127AEK						
30	K30FO	PEETZ & N. LOGAN CTY CO	103.1	LIC	BLTT	-
20010914AAP						
30	K30HA	YUMA CO	72.0	LIC	BLTT	-
20031229ABT						
30	K30FV	CAMBRIDGE NE	154.4	LIC	BLTT	-
20020327AAG						
30	KMBB-LP	NORTH PLATTE NE	133.6	CP	BNPTT	-
20000831BVX						
30	KGWN-DT	CHEYENNE WY	252.0	PLN	DTVPLN	-
DTVP0810						
30	KGWN-TV	CHEYENNE WY	252.0	CP	BPCDT	-
19991029ACA						
33	K33FO	BENKELMAN NE	78.1	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 13

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	K30HA	YUMA CO	BLTT -20031229ABT

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
23	KUPN(TV)	FORT MORGAN CO	92.5	ADD	BPRM -
20020620ABM					
23	KTVS-DT	STERLING CO	52.2	PLN	DTVPLN -
DTVP0516					
30	K30AA	COLORADO SPRINGS CO	234.5	LIC	BLTT -
20021127AEK					
30	KLPT-LP	DENVER CO	212.5	LIC	BLTTTL -
20050812AOP					
30	K30FO	PEETZ & N. LOGAN CTY CO	90.3	LIC	BLTT -
20010914AAP					
30	K30GO	PLEASANT VALLEY CO	72.0	LIC	BLTT -
20030620ABY					
30	KGWN-DT	CHEYENNE WY	213.4	PLN	DTVPLN -
DTVP0810					
30	KGWN-TV	CHEYENNE WY	213.4	CP	BPCDT -
19991029ACA					
33	K33FO	BENKELMAN NE	121.1	APP	USERRECORD-01

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.
30	K30FV	CAMBRIDGE NE	BLTT -20020327AAG

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
22	KNOP-DT	NORTH PLATTE NE	99.8	PLN	DTVPLN -
DTVP0494					
26	KLNE-DT	LEXINGTON NE	71.2	PLN	DTVPLN -
DTVP0644					
32	KGIN-DT	GRAND ISLAND NE	128.9	PLN	DTVPLN -
DTVP0871					
33	K33FO	BENKELMAN NE	98.3	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 15

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	KMBB-LP	NORTH PLATTE NE	BNPTT -20000831BVX

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
22	KNOP-DT	NORTH PLATTE NE	6.5	PLN	DTVPLN -
DTVP0494					
26	KLNE-DT	LEXINGTON NE	139.8	PLN	DTVPLN -
DTVP0644					
30	K30FV	CAMBRIDGE NE	96.1	LIC	BLTT -
20020327AAG					
30	KGWN-DT	CHEYENNE WY	354.5	PLN	DTVPLN -
DTVP0810					
30	KGWN-TV	CHEYENNE WY	354.5	CP	BPCDT -
19991029ACA					
33	K33FO	BENKELMAN NE	130.9	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 16

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	K31FZ	HAXTUN CO	BLTT -20040823ABO

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
23	KUPN(TV)	FORT MORGAN CO	127.8	ADD	BPRM -
20020620ABM					
23	KTVS-DT	STERLING CO	30.4	PLN	DTVPLN -
DTVP0516					
24	KTNE-DT	ALLIANCE NE	136.0	PLN	DTVPLN -
DTVP0576					
31	KDVR	DENVER CO	239.7	LIC	BLCT -
19830818KM					
31	K54GJ	STERLING CO	30.8	APP	BDISDTT -
20060320AFY					
31	K54HL	WRAY CO	76.6	APP	BDISTT -
20051025ABD					
33	K33FO	BENKELMAN NE	126.6	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

## Analysis of Interference to Affected Station 17

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	K54HL	WRAY CO	BDISTT -20051025ABD

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
23	KUPN(TV)	FORT MORGAN CO	140.5	ADD	BPRM -
20020620ABM					
23	KTVS-DT	STERLING CO	90.1	PLN	DTVPLN -
DTVP0516					
31	KDVR	DENVER CO	259.3	LIC	BLCT -
19830818KM					
31	K31FZ	HAXTUN CO	76.6	LIC	BLTT -
20040823ABO					
46	K46FF	WRAY CO	0.0	LIC	BLTT -
20011009AAN					
33	K33FO	BENKELMAN NE	70.9	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 18

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	K32EX	PEETZ & N.LOGAN CTY CO	BLTT -20011009AAK

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
24	KTNE-DT	ALLIANCE NE	106.4	PLN	DTVPLN -
DTVP0576					
28	KLWY	CHEYENNE WY	140.6	CP	BPCDT -
20000110AAD					
28	KLWY-DT	CHEYENNE WY	140.6	PLN	DTVPLN -
DTVP0735					
29	KSTF-DT	SCOTTSBLUFF NE	128.3	PLN	DTVPLN -
DTVP0752					
32	K32EO	COLORADO SPRINGS CO	276.4	CP	BPTT -
20050908ADK					
32	KDVR	DENVER CO	213.7	CP	BPCDT -
19991101AIT					
32	KDVR-DT	DENVER CO	213.7	PLN	DTVPLN -
DTVP0856					
32	960102KE	PUEBLO CO	276.3	APP	BPCT -
19960102KE					
32	K32AB	YUMA CO	90.3	CP MOD	BMPTT -
20011106AAG					
32	KGIN-DT	GRAND ISLAND NE	374.2	PLN	DTVPLN -
DTVP0871					
33	K33FO	BENKELMAN NE	180.0	APP	USERRECORD-01

Proposed station is beyond the site to

nearest cell evaluation distance

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	K32AB	YUMA CO	BMPTT -20011106AAG

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
32	K32EO	COLORADO SPRINGS CO	234.6	CP	BPTT -
20050908ADK					
32	KDVR	DENVER CO	211.5	CP	BPCDT -
19991101AIT					
32	KDVR-DT	DENVER CO	211.5	PLN	DTVPLN -
DTVP0856					
32	K32EX	PEETZ & N.LOGAN CTY CO	90.3	LIC	BLTT -
20011009AAK					
32	960102KE	PUEBLO CO	234.5	APP	BPCT -
19960102KE					
32	KGIN-DT	GRAND ISLAND NE	343.3	PLN	DTVPLN -
DTVP0871					
33	K33FO	BENKELMAN NE	121.1	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.
32	K32AB	YUMA CO	BLTT -20011114AAG

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
32	K32EO	COLORADO SPRINGS CO	234.6	CP	BPTT -
20050908ADK					
32	KDVR	DENVER CO	211.5	CP	BPCDT -
19991101AIT					
32	KDVR-DT	DENVER CO	211.5	PLN	DTVPLN -
DTVP0856					
32	K32EX	PEETZ & N.LOGAN CTY CO	90.3	LIC	BLTT -
20011009AAK					
32	960102KE	PUEBLO CO	234.5	APP	BPCT -
19960102KE					
32	KGIN-DT	GRAND ISLAND NE	343.3	PLN	DTVPLN -
DTVP0871					
33	K33FO	BENKELMAN NE	121.1	APP	USERRECORD-01



Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	K32BY	OBERLIN KS	BLTT	-19901226IV

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
32	KDVR	DENVER CO	387.5	CP	BPCDT	-
19991101AIT						
32	KDVR-DT	DENVER CO	387.5	PLN	DTVPLN	-
DTVP0856						
32	960102KE	PUEBLO CO	377.6	APP	BPCT	-
19960102KE						
32	KGIN-DT	GRAND ISLAND NE	181.9	PLN	DTVPLN	-
DTVP0871						
33	K33FO	BENKELMAN NE	64.8	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	K33FI	AKRON CO	BLTT	-20000217AAQ

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
33	KMAS-LP	DENVER CO	192.7	CP	BPTTL	-
20041129AQW						
33	K33GM	HAXTUN CO	54.0	LIC	BLTT	-
20041014AGL						
33	KDEV	CHEYENNE WY	183.8	LIC	BLCT	-
19980410KF						
33	K33FO	BENKELMAN NE	146.8	APP	USERRECORD-01	
	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.
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33 KMAS-LP DENVER CO BPTTL -20041129AQW

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
26	KTSC	PUEBLO CO	107.6	CP	BPEDT	-
20000501AGQ						
26	KTSC-DT	PUEBLO CO	107.6	PLN	DTVPLN	-
DTVP0631						
29	KDEN	LONGMONT CO	54.6	CP MOD	BMPCDT	-
20060207ABG						
29	KDEN-DT	LONGMONT CO	54.2	PLN	DTVPLN	-
DTVP0738						
31	KDVR	DENVER CO	6.4	LIC	BLCT	-
19830818KM						
32	KDVR	DENVER CO	6.4	CP	BPCDT	-
19991101AIT						
32	KDVR-DT	DENVER CO	6.4	PLN	DTVPLN	-
DTVP0856						
32	960102KE	PUEBLO CO	107.6	APP	BPCT	-
19960102KE						
33	K33HY	BASALT CO	164.7	CP	BPTT	-
20051101AAU						
33	KTLL-TV	DURANGO CO	355.1	LIC	BLCT	-
20010330AFD						
33	K33BV	FRASER, ETC. CO	51.8	LIC	BLTT	-
19890609IJ						
33	K33EW	WOODLAND PARK CO	77.4	LIC	BLTT	-
19990126JB						
33	KDEV	CHEYENNE WY	165.5	LIC	BLCT	-
19980410KF						
34	KWGN-DT	DENVER CO	6.8	PLN	DTVPLN	-
DTVP0928						
34	KWGN-TV	DENVER CO	6.8	CP	BPCDT	-
19991029AHP						
35	KCNC-DT	DENVER CO	6.5	PLN	DTVPLN	-
DTVP0966						
35	KCNC-TV	DENVER CO	6.5	CP MOD	BMPCDT	-
20000501ADD						
40	KRMT	DENVER CO	8.2	CP	BPEDT	-
20000501AHN						
40	KRMT-DT	DENVER CO	8.2	PLN	DTVPLN	-
DTVP1116						
48	K48FW	DENVER CO	21.1	LIC	BLTT	-
20021219AAB						
33	K33FO	BENKELMAN NE	329.3	APP	USERRECORD-01	
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.
33	K33BV	FRASER, ETC. CO	BLTT	-19890609IJ

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
29	KDEN	LONGMONT CO	78.8	CP MOD	BMPCDT	-
20060207ABG						
29	KDEN-DT	LONGMONT CO	78.6	PLN	DTVPLN	-
DTVP0738						
32	KDVR	DENVER CO	48.1	CP	BPCDT	-
19991101AIT						
32	KDVR-DT	DENVER CO	48.1	PLN	DTVPLN	-
DTVP0856						
33	K33HY	BASALT CO	126.5	CP	BPTT	-
20051101AAU						
33	KMAS-LP	DENVER CO	51.8	CP	BPTTL	-
20041129AQW						
33	KTLL-TV	DURANGO CO	342.8	LIC	BLCT	-
20010330AFD						
33	K33EW	WOODLAND PARK CO	114.5	LIC	BLTT	-
19990126JB						
33	KDEV	CHEYENNE WY	158.7	LIC	BLCT	-
19980410KF						
34	KWGN-DT	DENVER CO	47.9	PLN	DTVPLN	-
DTVP0928						
34	KWGN-TV	DENVER CO	48.0	CP	BPCDT	-
19991029AHP						
35	KCNC-DT	DENVER CO	48.3	PLN	DTVPLN	-
DTVP0966						
35	KCNC-TV	DENVER CO	48.4	CP MOD	BMPCDT	-
20000501ADD						
40	KRMT	DENVER CO	56.3	CP	BPEDT	-
20000501AHN						
40	KRMT-DT	DENVER CO	56.3	PLN	DTVPLN	-
DTVP1116						
33	K33FO	BENKELMAN NE	373.8	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 25

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	K33GM	HAXTUN CO	BLTT	-20041014AGL

#### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
33	K33FI	AKRON CO	54.0	LIC	BLTT	-
20000217AAQ						
33	KMAS-LP	DENVER CO	241.1	CP	BPTTL	-
20041129AQW						
33	K33FF	WALLACE, ECT. NE	133.6	LIC	BLTT	-
20010504ABQ						
33	KDEV	CHEYENNE WY	198.9	LIC	BLCT	-
19980410KF						

33 K33FO BENKELMAN NE 126.6 APP USERRECORD-01  
 Proposal causes no interference

#####

# Analysis of Interference to Affected Station 26

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	K33EW	WOODLAND PARK CO	BLTT	-19990126JB

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
26	KTSC	PUEBLO CO	32.3	CP	BPEDT	-
20000501	AGQ					
26	KTSC-DT	PUEBLO CO	32.3	PLN	DTVPLN	-
DTVP0631						
29	KDEN	LONGMONT CO	124.5	CP MOD	BMPCDT	-
20060207	ABG					
29	KDEN-DT	LONGMONT CO	124.2	PLN	DTVPLN	-
DTVP0738						
32	K32EO	COLORADO SPRINGS CO	32.4	CP	BPTT	-
20050908	ADK					
32	KDVR	DENVER CO	83.7	CP	BPCDT	-
19991101	AIT					
32	KDVR-DT	DENVER CO	83.7	PLN	DTVPLN	-
DTVP0856						
32	960102KE	PUEBLO CO	32.3	APP	BPCT	-
19960102	KE					
33	K33HY	BASALT CO	179.1	CP	BPTT	-
20051101	AAU					
33	KMAS-LP	DENVER CO	77.4	CP	BPTTL	-
20041129	AQW					
33	KTLL-TV	DURANGO CO	312.7	LIC	BLCT	-
20010330	AFD					
33	K33BV	FRASER, ETC. CO	114.5	LIC	BLTT	-
19890609	IJ					
33	KDEV	CHEYENNE WY	240.5	LIC	BLCT	-
19980410	KF					
34	KWGN-DT	DENVER CO	84.2	PLN	DTVPLN	-
DTVP0928						
34	KWGN-TV	DENVER CO	84.1	CP	BPCDT	-
19991029	AHP					
35	KCNC-DT	DENVER CO	83.8	PLN	DTVPLN	-
DTVP0966						
35	KCNC-TV	DENVER CO	83.9	CP MOD	BMPCDT	-
20000501	ADD					
40	KRMT	DENVER CO	69.2	CP	BPEDT	-
20000501	AHN					
40	KRMT-DT	DENVER CO	69.2	PLN	DTVPLN	-
DTVP1116						
48	960920YN	PUEBLO CO	82.8	APP	BPCT	-
19960920	YN					
48	NEW	PUEBLO CO	82.8	LIC	BPRM	-
20000717	ACR					
33	K33FO	BENKELMAN NE	337.6	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 27

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	K33FO	BENKELMAN NE	216.7	APP	USERRECORD-01	
Proposal causes no interference						

#####

Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	K33EM	COLUMBUS, ETC. NE	BLTTTL	-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	K33AC	PAWNEE CITY NE	142.4	LIC	BLTT	-
19790523IA						
33	K33GX	SPRINGFIELD SD	180.3	LIC	BLTTTL	-
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	K33FO	BENKELMAN NE	404.9	APP	USERRECORD-01	

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.
33	KAZD-LP	VALENTINE NE	BLTTL	-20041008ACD

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
33	K33FO	BENKELMAN NE	320.6	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 30

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	K33FF	WALLACE, ECT. NE	BLTT	-20010504ABQ

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
33	KDEV	CHEYENNE WY	315.4	LIC	BLCT -
19980410KF					
33	K33FO	BENKELMAN NE	111.3	APP	USERRECORD-01

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 31

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
33	KKTU	CHEYENNE WY	DTVPLN -NPLN1464

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
25	KDEN	LONGMONT CO	117.0	PLN	DTVPLN -
NPLN1238					
29	KDEN-DT	LONGMONT CO	117.0	PLN	DTVPLN -
DTVP0738					
30	KGWN-DT	CHEYENNE WY	6.8	PLN	DTVPLN -
DTVP0810					
32	KDVR-DT	DENVER CO	159.5	PLN	DTVPLN -
DTVP0856					
34	KWGN-DT	DENVER CO	159.1	PLN	DTVPLN -
DTVP0928					
48	DNCE	CRAIG CO	228.9	PLN	DTVPLN -
NPLN1744					

Results for: 33N WY CHEYENNE	DTVPLN	NPLN1464	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	70814	4203.4	
not affected by terrain losses	70793	3918.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	54	186.7	
lost to all IX	54	186.7	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	KDEV	CHEYENNE WY	BLCT -19980410KF

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
25	KDEN	LONGMONT CO	116.8	CP	BPCT -
20040524AOH					
29	KDEN	LONGMONT CO	116.7	CP MOD	BMPCDT -
20060207ABG					
29	KDEN-DT	LONGMONT CO	117.0	PLN	DTVPLN -
DTVP0738					
30	KGWN-DT	CHEYENNE WY	6.8	PLN	DTVPLN -
DTVP0810					
30	KGWN-TV	CHEYENNE WY	6.8	CP	BPCDT -
19991029ACA					
32	KDVR	DENVER CO	159.5	CP	BPCDT -
19991101AIT					
32	KDVR-DT	DENVER CO	159.5	PLN	DTVPLN -
DTVP0856					
34	KWGN-DT	DENVER CO	159.1	PLN	DTVPLN -
DTVP0928					
34	KWGN-TV	DENVER CO	159.1	CP	BPCDT -
19991029AHP					
33	K33FO	BENKELMAN NE	323.6	APP	USERRECORD-01
Proposal causes no interference					

#####

Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	K34AC	YUMA CO	BLTT -20011114AAH

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
34	KWGN-DT	DENVER CO	211.4	PLN	DTVPLN -
DTVP0928					
34	KWGN-TV	DENVER CO	211.3	CP	BPCDT -
19991029AHP					
33	K33FO	BENKELMAN NE	121.1	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.
34	K34AC	YUMA CO	BMPTT -20011106AAM

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
34	KWGN-DT	DENVER CO	211.4	PLN	DTVPLN -
DTVP0928					
34	KWGN-TV	DENVER CO	211.3	CP	BPCDT -
19991029AHP					
33	K33FO	BENKELMAN NE	121.1	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	K35GO	HAXTUN CO	BLTT -20041109AAH

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
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35	K35FI	AKRON CO	54.0	LIC	BLTT	-
20000217AAR						
35	KCNC-DT	DENVER CO	239.5	PLN	DTVPLN	-
DTVP0966						
35	KCNC-TV	DENVER CO	239.3	CP MOD	BMPCDT	-
20000501ADD						
33	K33FO	BENKELMAN NE	126.6	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 35

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	K36AC	YUMA CO	BMPTT	-20011106AAO

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
36	KDVT-LP	DENVER CO	208.6	CP	BPTTL	-
20051130AAY						
36	NEW	GENOA CO	73.9	APP	BNPTTL	-
20000831AYU						
36	KZFC-LP	WINDSOR CO	178.4	LIC	BLTTL	-
20050223ABN						
36	KHGI-DT	KEARNEY NE	338.9	PLN	DTVPLN	-
DTVP1026						
33	K33FO	BENKELMAN NE	121.1	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 36

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	K36AC	YUMA CO	BLTT	-20011114AAJ

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
36	KDVT-LP	DENVER CO	208.6	CP	BPTTL	-
20051130AAY						
36	NEW	GENOA CO	73.9	APP	BNPTTL	-
20000831AYU						
36	KZFC-LP	WINDSOR CO	178.4	LIC	BLTTL	-
20050223ABN						
36	KHGI-DT	KEARNEY NE	338.9	PLN	DTVPLN	-
DTVP1026						

33 K33FO BENKELMAN NE 121.1 APP USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 37

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	K40CG	YUMA CO	BLTT -20011114AAL

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
40	KRMT	DENVER CO	213.1	CP	BPEDT -
20000501AHN					
40	KRMT-DT	DENVER CO	213.1	PLN	DTVPLN -
DTVP1116					
40	K40GX	MCCOOK NE	182.8	LIC	BLTTTL -
20050610AEG					
33	K33FO	BENKELMAN NE	121.1	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 38

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	K40GX	MCCOOK NE	BLTTTL -20050610AEG

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
40	KRMT	DENVER CO	393.5	CP	BPEDT -
20000501AHN					
40	KRMT-DT	DENVER CO	393.5	PLN	DTVPLN -
DTVP1116					
40	KUON-DT	LINCOLN NE	369.3	PLN	DTVPLN -
DTVP1133					
40	K40IF	NORTH PLATTE NE	94.4	CP	BNPTTL -
20000829AEF					
33	K33FO	BENKELMAN NE	63.8	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 39

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	K40IF	NORTH PLATTE NE	BNPTTL -20000829AEF

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
40	KUON-DT	LINCOLN NE	361.0	PLN	DTVPLN -
DTVP1133					
40	K40GX	MCCOOK NE	94.4	LIC	BLTTL -
20050610AEG					
33	K33FO	BENKELMAN NE	121.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 40

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	K41IT	HAXTUN CO	BLTT -20041117ADF

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
41	K41EV	AKRON CO	54.0	LIC	BLTT -
20000217AAS					
41	KRMT	DENVER CO	244.4	LIC	BLET -
20050519AHE					
41	NEW	GENOA CO	126.1	APP	BNPTTL -
20000831CCQ					
33	K33FO	BENKELMAN NE	126.6	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 41

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	K33FO	BENKELMAN NE	USERRECORD-01

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
33	K33GM	HAXTUN CO	126.6	LIC	BLTT -

20041014AGL						
33	K33FF	WALLACE, ECT. NE	111.3	LIC	BLTT	-
20010504ABQ						
33	KDEV	CHEYENNE WY	323.6	LIC	BLCT	-
19980410KF						

Total scenarios = 1

Result key: 1  
 Scenario 1 Affected station 41  
 Before Analysis

Results for: 33A NE BENKELMAN	USERRECORD01	APP
HAAT 108.0 m, ATV ERP 47.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	7711	5544.5
not affected by terrain losses	7691	5523.9
lost to NTSC IX	3	6.9
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	3	6.9

Potential Interfering Stations Included in above Scenario 1

33N NE WALLACE, ECT.	BLTT	20010504ABQ	LIC
*Percent Service lost without proposal:	0.0	to USERRECORD01	
*Percent Service lost with proposal:	0.0	to USERRECORD01	

#####  
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