



ENGINEERING STATEMENT

Concerning the Flashcut Application of
K06JC, Chadron, Nebraska
BLTTV 19891226IH

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. The facility in question was first adjusted for an equivalent digital protected signal contour distance of 41.8 kilometers (29 miles).

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

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-18-2006 Time: 17:27:29

Record Selected for Analysis

K06JC USERRECORD-01 CHADRON NE US
Channel 06 ERP 0.133 kW HAAT 94. m RCAMSL 01154 m SIMPLE MASK
Latitude 042-48-47 Longitude 0103-00-22
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 2.0 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)	43.0 dBu F(50,90) (km)
0.0	0.066	148.5	27.6
45.0	0.035	137.6	23.5
90.0	0.000	67.2	5.8
135.0	0.022	33.0	10.9
180.0	0.133	33.0	16.7
225.0	0.025	69.7	15.8
270.0	0.000	128.4	6.9
315.0	0.013	138.3	18.9

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
06	K06JC	CHADRON NE	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
05	KIVV-TV	LEAD SD	180.9	LIC	BLCT	-2546
06	KRMA-TV	DENVER CO	390.5	LIC	BLET	-
19950504KE						
06	KRMA-TV	DENVER CO	394.8	CP	BPET	-
19990107KE						
06	K06CF	STEAMBOAT SPRINGS CO	412.9	LIC	BLTTV	-523
06	K06AA	BROADUS, ETC. MT	344.4	CP	BPTTV	-
20010517AAA						
06	K06AA	BROADUS, ETC. MT	344.4	LIC	BLTTV	-4866
06	K06EY	BROKEN BOW NE	321.0	LIC	BLTTV	-4976
06	K06KR	CRAWFORD NE	36.0	LIC	BLTTV	-
19950626ID						
06	KWNB-TV	HAYES CENTER NE	293.3	LIC	BLCT	-
20000828AHT						
06	K06GM	VERDIGRE NE	406.8	LIC	BLTTV	-3345
06	K06HG	PINE RIDGE SD	43.3	LIC	BLTTV	-3763
06	KPLO-TV	RELIANCE SD	303.2	LIC	BLCT	-1436
06	K06KH	CASPER WY	273.7	APP	BMJPTTV	-
20000831CFZ						
06	K06KH	CASPER WY	273.7	LIC	BLTVL	-
19920129IC						
06	KPTW	CASPER WY	273.7	CP	BPET	-
19960624KT						
06	K06BR	ENCAMPMENT WY	351.3	LIC	BLTTV	-3558
06	K06JM	GILLETTE WY	269.6	LIC	BLTVA	-
20031223ACO						
06	K06LU	ROCK RIVER WY	269.0	LIC	BLTTV	-
19871211IA						

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Analysis of Interference to Affected Station 1

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
05	KIVVTV	LEAD SD	DTVPLN	-NPLN0377

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
05	KXGNTV	GLENDIVE MT	310.3	PLN	DTVPLN	-
NPLN0360						
05	KFYRTV	BISMARCK ND	346.3	PLN	DTVPLN	-
NPLN0363						
05	KGWNTV	CHEYENNE WY	370.9	PLN	DTVPLN	-

NPLN0390

05	KGWLT	TV	LANDER	WY	424.2	PLN	DTVPLN	-
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NPLN0391

Results for: 5N SD LEAD

	DTVPLN	NPLN0377	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	169165	48546.7	
not affected by terrain losses	163336	46175.3	
lost to NTSC IX	822	2258.6	
lost to additional IX by ATV	0	0.0	
lost to all IX	822	2258.6	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
05	KIVV-TV	LEAD SD	BLCT	-2546

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
05	KXGN-TV	GLENDIVE MT	310.3	LIC	BLCT	-1359
05	KFYR-TV	BISMARCK ND	346.3	LIC	BLCT	-2276
05	KGWN-TV	CHEYENNE WY	370.9	LIC	BLCT	-1639
05	KGWL-TV	LANDER WY	424.2	LIC	BLCT	-
19821101KJ						
06	K06JC	CHADRON NE	180.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 2

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
06	KRMATV	DENVER CO	DTVPLN	-NPLN0400

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
05	KOAATV	PUEBLO CO	162.2	PLN	DTVPLN	-
NPLN0343						
05	KGWNTV	CHEYENNE WY	153.7	PLN	DTVPLN	-
NPLN0390						
06	KREZTV	DURANGO CO	358.3	PLN	DTVPLN	-
NPLN0401						
06	KWNBTV	HAYES CENTER NE	371.6	PLN	DTVPLN	-
NPLN0427						
06	NEW	VERNAL UT	338.6	PLN	DTVPLN	-
NPLN0447						
06	NEW	CASPER WY	347.2	PLN	DTVPLN	-
NPLN0453						

Results for: 6N CO DENVER

	DTVPLN	NPLN0400	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3184940	32522.3	
not affected by terrain losses	3004687	29627.6	
lost to NTSC IX	151088	2471.0	

lost to additional IX by ATV	0	0.0
lost to all IX	151088	2471.0

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
06	KRMA-TV	DENVER CO	BLET	-19950504KE

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
05	KOAA-TV	PUEBLO CO	162.2	LIC	BLCT	-
19850314KG						
05	KGWN-TV	CHEYENNE WY	153.7	LIC	BLCT	-1639
06	KREZ-TV	DURANGO CO	358.2	LIC	BLCT	-
19851107KJ						
06	KWNB-TV	HAYES CENTER NE	372.0	LIC	BLCT	-
20000828AHT						
06	NEW	DES MOINES NM	351.1	APP	BPRM	-
20011009AEH						
06	KBCJ	VERNAL UT	338.6	CP	BPCT	-
19960919KG						
06	KPTW	CASPER WY	347.2	CP	BPET	-
19960624KT						
06	K06JC	CHADRON NE	390.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
06	KRMA-TV	DENVER CO	BPET	-19990107KE

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
05	KOAA-TV	PUEBLO CO	155.3	LIC	BLCT	-
19850314KG						
05	KGWN-TV	CHEYENNE WY	159.6	LIC	BLCT	-1639
06	KREZ-TV	DURANGO CO	355.4	LIC	BLCT	-
19851107KJ						
06	KWNB-TV	HAYES CENTER NE	371.1	LIC	BLCT	-
20000828AHT						
06	NEW	DES MOINES NM	344.2	APP	BPRM	-
20011009AEH						
06	KBCJ	VERNAL UT	342.8	CP	BPCT	-
19960919KG						
06	KPTW	CASPER WY	354.0	CP	BPET	-
19960624KT						
06	K06JC	CHADRON NE	394.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
06	K06CF	STEAMBOAT SPRINGS CO	BLTTV	-523

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
06	K06HU	ASPEN CO	137.2	LIC	BLTTV	-4032
06	K06KJ	COLLBRAN CO	165.6	LIC	BLTTV	-
19941219JG						
06	K06CI	CRAIG CO	59.6	LIC	BLTTV	-507
06	KRMA-TV	DENVER CO	164.3	CP	BPET	-
19990107KE						
06	K06GW	DIVIDE CREEK, ETC. CO	116.8	LIC	BLTTV	-
19811019IG						
06	KREZ-TV	DURANGO CO	366.7	LIC	BLCT	-
19851107KJ						
06	K06JS	EAST ELK CREEK CO	112.0	LIC	BLTTV	-
19800513IC						
06	K06LX	GLENWOOD SPRINGS CO	108.7	LIC	BLTTV	-
19880613IB						
06	K06CE	HAYDEN CO	38.2	LIC	BLTTV	-589
06	K06JJ	MEEKER, ETC. CO	102.7	LIC	BLTTV	-5080
06	K06CH	OAK CREEK, ETC. CO	24.4	LIC	BLTTV	-590
06	K06HZ	PAONIA CO	189.0	LIC	BLTTV	-4112
06	K06CK	REDSTONE, ETC. CO	139.4	LIC	BLTTV	-5026
06	K06HF	SALIDA, ETC. CO	198.9	LIC	BLTTV	-
19780731JJ						
06	KBCJ	VERNAL UT	194.3	CP	BPCT	-
19960919KG						
06	K06KH	CASPER WY	256.8	APP	BMJPTTV	-
20000831CFZ						
06	KPTW	CASPER WY	256.8	CP	BPET	-
19960624KT						
06	K06BR	ENCAMPMENT WY	92.4	LIC	BLTTV	-3558
06	K06LU	ROCK RIVER WY	159.3	LIC	BLTTV	-
19871211IA						
06	K06JC	CHADRON NE	412.9	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
06	K06AA	BROADUS, ETC. MT	BPTTV	-20010517AAA

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
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06	KSVI	BILLINGS MT	236.0	LIC	BLCT	-
19930119KE						
06	K06FE	MILES CITY MT	119.8	LIC	BLTTV	-
19831219ID						
06	KPTW	CASPER WY	307.4	CP	BPET	-
19960624KT						
06	K06JM	GILLETTE WY	131.0	LIC	BLTVA	-
20031223ACO						
06	K06JC	CHADRON NE	344.4	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
06	K06AA	BROADUS, ETC. MT	BLTTV -4866

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
06	KSVI	BILLINGS MT	236.0	LIC	BLCT -
19930119KE					
06	K06FE	MILES CITY MT	119.8	LIC	BLTTV -
19831219ID					
06	KPTW	CASPER WY	307.4	CP	BPET -
19960624KT					
06	K06JM	GILLETTE WY	131.0	LIC	BLTVA -
20031223ACO					
06	K06JC	CHADRON NE	344.4	APP	USERRECORD-01
Proposal causes no interference					

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
06	K06EY	BROKEN BOW NE	BLTTV -4976

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
05	KHAS-TV	HASTINGS NE	132.1	LIC	BLCT -2417
05	KHAS-TV	HASTINGS NE	109.3	APP	BPCT -
20001121AIA					
06	KWNB-TV	HAYES CENTER NE	145.9	LIC	BLCT -
20000828AHT					
06	WOWT-TV	OMAHA NE	299.6	LIC	BLCT -
19831024KI					
06	KPLO-TV	RELIANCE SD	286.1	LIC	BLCT -1436
06	K06JC	CHADRON NE	321.0	APP	USERRECORD-01
Proposal causes no interference					

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
06	K06KR	CRAWFORD NE	BLTTV	-19950626ID

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
06	KRMA-TV	DENVER CO	366.0	CP	BPET	-
19990107KE						
06	KWNB-TV	HAYES CENTER NE	300.8	LIC	BLCT	-
20000828AHT						
06	K06HG	PINE RIDGE SD	79.2	LIC	BLTTV	-3763
06	KPLO-TV	RELIANCE SD	339.3	LIC	BLCT	-1436
06	K06KH	CASPER WY	241.6	APP	BMJPTTV	-
20000831CFZ						
06	KPTW	CASPER WY	241.6	CP	BPET	-
19960624KT						
06	K06JC	CHADRON NE	36.0	APP	USERRECORD-01	

Total scenarios = 2

Result key: 1
Scenario 1 Affected station 8
Before Analysis

Results for:	6N NE CRAWFORD	BLTTV	19950626ID	LIC
		POPULATION	AREA (sq km)	
within Noise Limited Contour		1170	40.1	
not affected by terrain losses		1149	32.1	
lost to NTSC IX		2	4.0	
lost to additional IX by ATV		0	0.0	
lost to all IX		2	4.0	

Potential Interfering Stations Included in above Scenario 1

6N SD PINE RIDGE	BLTTV	3763	LIC
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After Analysis

Results for:	6N NE CRAWFORD	BLTTV	19950626ID	LIC
		POPULATION	AREA (sq km)	
within Noise Limited Contour		1170	40.1	
not affected by terrain losses		1149	32.1	
lost to NTSC IX		2	4.0	
lost to additional IX by ATV		0	0.0	
lost to all IX		2	4.0	

Potential Interfering Stations Included in above Scenario 1

6N SD PINE RIDGE	BLTTV	3763	LIC
6A NE CHADRON	USERRECORD01		APP

*Percent new DTV interference without proposal: 0.2 BLTTV
 19950626ID
 *Percent new DTV interference with proposal: 0.2 BLTTV
 19950626ID

Result key: 2
 Scenario 2 Affected station 8
 Before Analysis

Results for: 6N NE CRAWFORD	BLTTV	19950626ID	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1170	40.1	
not affected by terrain losses	1149	32.1	
lost to NTSC IX	2	4.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	2	4.0	

Potential Interfering Stations Included in above Scenario 2

6N SD PINE RIDGE	BLTTV	3763	LIC
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After Analysis

Results for: 6N NE CRAWFORD	BLTTV	19950626ID	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1170	40.1	
not affected by terrain losses	1149	32.1	
lost to NTSC IX	2	4.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	2	4.0	

Potential Interfering Stations Included in above Scenario 2

6N SD PINE RIDGE	BLTTV	3763	LIC
6A NE CHADRON	USERRECORD01		APP
*Percent new DTV interference without proposal:		0.2	BLTTV
19950626ID			
*Percent new DTV interference with proposal:		0.2	BLTTV
19950626ID			

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Analysis of Interference to Affected Station 9

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
06	KWNBTV	HAYES CENTER NE	DTVPLN	-NPLN0427

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
05	KHASTV	HASTINGS NE	223.4	PLN	DTVPLN	-
NPLN0364						
06	KRMATV	DENVER CO	371.6	PLN	DTVPLN	-
NPLN0400						

06	KBSDTV	ENSIGN KS	336.9	PLN	DTVPLN	-
NPLN0411						
06	WOWT	OMAHA NE	426.9	PLN	DTVPLN	-
NPLN0428						
06	KPLOTV	RELIANCE SD	389.4	PLN	DTVPLN	-
NPLN0439						

Results for:	6N NE HAYES CENTER	DTVPLN	NPLN0427	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		86283	29112.8	
not affected by terrain losses		84373	28509.1	
lost to NTSC IX		3490	1727.1	
lost to additional IX by ATV		0	0.0	
lost to all IX		3490	1727.1	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
06	KWNB-TV	HAYES CENTER NE	BLCT	-20000828AHT

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
05	KHAS-TV	HASTINGS NE	223.1	LIC	BLCT	-2417
05	KHAS-TV	HASTINGS NE	184.8	APP	BPCT	-
20001121AIA						
06	KRMA-TV	DENVER CO	371.1	CP	BPET	-
19990107KE						
06	KBSD-TV	ENSIGN KS	336.9	LIC	BMLCT	-
20040826AAG						
06	NEW	HUTCHINSON KS	380.2	APP	BPRM	-
20011009AEG						
06	WOWT-TV	OMAHA NE	426.6	LIC	BLCT	-
19831024KI						
06	KPLO-TV	RELIANCE SD	389.3	LIC	BLCT	-1436
06	K06JC	CHADRON NE	293.3	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
06	K06GM	VERDIGRE NE	BLTTV	-3345

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
05	KDLV-TV	MITCHELL SD	129.5	LIC	BLCT	-
20020501AAL						
06	KWNB-TV	HAYES CENTER NE	334.0	LIC	BLCT	-
20000828AHT						
06	WOWT-TV	OMAHA NE	221.0	LIC	BLCT	-
19831024KI						
06	KPLO-TV	RELIANCE SD	195.7	LIC	BLCT	-1436
06	K06JC	CHADRON NE	406.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
06	K06HG	PINE RIDGE SD	BLTTV	-3763

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
06	K06KR	CRAWFORD NE	79.2	LIC	BLTTV	-
19950626ID						
06	KWNB-TV	HAYES CENTER NE	294.4	LIC	BLCT	-
20000828AHT						
06	KPLO-TV	RELIANCE SD	260.2	LIC	BLCT	-1436
06	KPTW	CASPER WY	311.4	CP	BPET	-
19960624KT						
06	K06JC	CHADRON NE	43.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 12

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
06	KPLOTV	RELIANCE SD	DTVPLN	-NPLN0439

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
05	KDLT	MITCHELL SD	182.7	PLN	DTVPLN	-
NPLN0378						
06	WDAYTV	FARGO ND	386.9	PLN	DTVPLN	-
NPLN0425						
06	KWNBTV	HAYES CENTER NE	389.4	PLN	DTVPLN	-
NPLN0427						
06	WOWT	OMAHA NE	415.3	PLN	DTVPLN	-
NPLN0428						

Results for:	6N SD RELIANCE	DTVPLN	NPLN0439	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		59775	35578.4	
not affected by terrain losses		59349	34342.3	
lost to NTSC IX		2877	2203.3	
lost to additional IX by ATV		0	0.0	
lost to all IX		2877	2203.3	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
06	KPLO-TV	RELIANCE SD	BLCT -1436

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
05	KDLV-TV	MITCHELL SD	98.1	LIC	BLCT -
20020501AAL					
06	WDAY-TV	FARGO ND	386.9	LIC	BMLCT -624
06	KWNB-TV	HAYES CENTER NE	389.3	LIC	BLCT -
20000828AHT					
06	WOWT-TV	OMAHA NE	415.3	LIC	BLCT -
19831024KI					
06	K06JC	CHADRON NE	303.2	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 13

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
06	NEW	CASPER WY	DTVPLN -NPLN0453

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
05	KGWNTV	CHEYENNE WY	213.9	PLN	DTVPLN -
NPLN0390					
05	KGWLTV	LANDER WY	193.7	PLN	DTVPLN -
NPLN0391					
06	KRMATV	DENVER CO	347.2	PLN	DTVPLN -
NPLN0400					
06	KSVI	BILLINGS MT	375.5	PLN	DTVPLN -
NPLN0422					
06	NEW	VERNAL UT	352.0	PLN	DTVPLN -
NPLN0447					

Results for:	6N WY CASPER	DTVPLN	NPLN0453	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		69263	7444.7	
not affected by terrain losses		69108	7149.2	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		0	0.0	
lost to all IX		0	0.0	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
06	K06KH	CASPER WY	BMJPTTV -20000831CFZ

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
06	KRMA-TV	DENVER CO	354.0	CP	BPET -
19990107KE					

06	KSVI	BILLINGS MT	375.5	LIC	BLCT	-
19930119KE						
06	KBCJ	VERNAL UT	352.0	CP	BPCT	-
19960919KG						
06	KPTW	CASPER WY	0.0	CP	BPET	-
19960624KT						
06	K06BR	ENCAMPMENT WY	164.6	LIC	BLTTV	-3558
06	K06JM	GILLETTE WY	176.8	LIC	BLTVA	-
20031223ACO						
06	K06LU	ROCK RIVER WY	120.6	LIC	BLTTV	-
19871211IA						
06	K06JC	CHADRON NE	273.7	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
06	K06KH	CASPER WY	BLTVL	-19920129IC

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
06	KRMA-TV	DENVER CO	354.0	CP	BPET	-
19990107KE						
06	KSVI	BILLINGS MT	375.5	LIC	BLCT	-
19930119KE						
06	KBCJ	VERNAL UT	352.0	CP	BPCT	-
19960919KG						
06	KPTW	CASPER WY	0.0	CP	BPET	-
19960624KT						
06	K06BR	ENCAMPMENT WY	164.6	LIC	BLTTV	-3558
06	K06JM	GILLETTE WY	176.8	LIC	BLTVA	-
20031223ACO						
06	K06LU	ROCK RIVER WY	120.6	LIC	BLTTV	-
19871211IA						
06	K06JC	CHADRON NE	273.7	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
06	KPTW	CASPER WY	BPET	-19960624KT

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
05	KGWN-TV	CHEYENNE WY	213.9	LIC	BLCT	-1639
05	KGWL-TV	LANDER WY	193.7	LIC	BLCT	-

19821101KJ						
06	KRMA-TV	DENVER CO	354.0	CP	BPET	-
19990107KE						
06	KSVI	BILLINGS MT	375.5	LIC	BLCT	-
19930119KE						
06	KBCJ	VERNAL UT	352.0	CP	BPCT	-
19960919KG						
06	K06JC	CHADRON NE	273.7	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
06	K06BR	ENCAMPMENT WY	BLTTV	-3558

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
06	K06CI	CRAIG CO	109.2	LIC	BLTTV	-507
06	KRMA-TV	DENVER CO	220.4	CP	BPET	-
19990107KE						
06	K06GW	DIVIDE CREEK, ETC. CO	202.4	LIC	BLTTV	-
19811019IG						
06	K06LX	GLENWOOD SPRINGS CO	199.5	LIC	BLTTV	-
19880613IB						
06	K06CE	HAYDEN CO	97.3	LIC	BLTTV	-589
06	K06JJ	MEEKER, ETC. CO	171.3	LIC	BLTTV	-5080
06	K06CH	OAK CREEK, ETC. CO	116.2	LIC	BLTTV	-590
06	K06CF	STEAMBOAT SPRINGS CO	92.4	LIC	BLTTV	-523
06	KBCJ	VERNAL UT	227.6	CP	BPCT	-
19960919KG						
06	K06KH	CASPER WY	164.6	APP	BMJPTTV	-
20000831CFZ						
06	K06KH	CASPER WY	164.6	LIC	BLTVL	-
19920129IC						
06	KPTW	CASPER WY	164.6	CP	BPET	-
19960624KT						
06	K06LU	ROCK RIVER WY	82.6	LIC	BLTTV	-
19871211IA						
06	K06JC	CHADRON NE	351.3	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
06	K06JM	GILLETTE WY	BLTVA	-20031223ACO

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
06	KSVI	BILLINGS MT	270.0	LIC	BLCT	-
19930119KE						
06	K06KH	CASPER WY	176.8	APP	BMJPTTV	-
20000831CFZ						
06	K06KH	CASPER WY	176.8	LIC	BLTVL	-
19920129IC						
06	KPTW	CASPER WY	176.8	CP	BPET	-
19960624KT						
06	K06JC	CHADRON NE	269.6	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
06	K06LU	ROCK RIVER WY	BLTTV	-19871211IA

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
05	KGWN-TV	CHEYENNE WY	101.4	LIC	BLCT	-1639
06	KRMA-TV	DENVER CO	233.5	CP	BPET	-
19990107KE						
06	K06CF	STEAMBOAT SPRINGS CO	159.3	LIC	BLTTV	-523
06	KBCJ	VERNAL UT	309.6	CP	BPCT	-
19960919KG						
06	K06KH	CASPER WY	120.6	APP	BMJPTTV	-
20000831CFZ						
06	K06KH	CASPER WY	120.6	LIC	BLTVL	-
19920129IC						
06	KPTW	CASPER WY	120.6	CP	BPET	-
19960624KT						
06	K06BR	ENCAMPMENT WY	82.6	LIC	BLTTV	-3558
06	K06JC	CHADRON NE	269.0	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
06	K06JC	CHADRON NE	USERRECORD-01	

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
06	K06KR	CRAWFORD NE	36.0	LIC	BLTTV	-

19950626ID						
06	KWNB-TV	HAYES CENTER NE	293.3	LIC	BLCT	-
20000828AHT						
06	K06HG	PINE RIDGE SD	43.3	LIC	BLTTV	-3763
06	KPLO-TV	RELIANCE SD	303.2	LIC	BLCT	-1436
06	K06KH	CASPER WY	273.7	APP	BMJPTTV	-
20000831CFZ						
06	KPTW	CASPER WY	273.7	CP	BPET	-
19960624KT						

Total scenarios = 1

Result key: 3
Scenario 1 Affected station 19
Before Analysis

Results for:	6A NE CHADRON	USERRECORD01	APP
HAAT	94.0 m, ATV ERP	0.1 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6753	927.3	
not affected by terrain losses	6753	927.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	0	0.0	
lost to ATV IX only	0	0.0	
lost to all IX	0	0.0	

Potential Interfering Stations Included in above Scenario 1

*Percent Service lost without proposal:	0.0	to USERRECORD01
*Percent Service lost with proposal:	0.0	to USERRECORD01

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