

# Post-Transition OET-69 Interference Analysis (NEW-LD, Fort Collins, CO, Channel 47)

Census data selected: 2000

Post DTV Transition Database Selected

## TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 01-05-2009 Time: 10:11:22

Record Selected for Analysis

NEW-LD USERRECORD-01 FORT COLLINS CO US  
Channel 47 ERP 10. kW HAAT 408. m RCAMSL 02201 m STRINGENT MASK  
Latitude 040-32-47 Longitude 0105-11-53  
Status APP Zone 2 Border  
Dir Antenna Make CDB Model 00000000020778 Beam tilt N Ref Azimuth 105.  
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	0.000	486.4	6.2
45.0	0.000	634.4	5.1
90.0	7.735	657.1	64.5
135.0	3.869	596.4	58.6
180.0	0.000	547.6	6.2
225.0	0.001	207.2	7.8
270.0	0.001	33.0	3.2
315.0	0.001	101.8	5.6

## Contour Overlap to Proposed Station

Station  
KSBS-LP 47 DENVER CO BPTTA20080111AFX causes

Contour overlap to Digital LPTV station  
NEW-LD 47 FORT COLLINS CO USERRECORD01

Station  
K48CG 48 LOVELAND CO BLTT19940330JG

Station inside contour of Digital LPTV station  
NEW-LD 47 FORT COLLINS CO USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet 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

# Post-Transition OET-69 Interference Analysis (NEW-LD, Fort Collins, CO, Channel 47)

\*\*\*\*\*  
Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
47	NEW-LD	FORT COLLINS CO	USERRECORD01

## Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	K54DK	BOULDER CO	65.1	CP	BDISTT	-20070215AAT
46	KTLO-LP	COLORADO SPRINGS CO	202.2	APP	BDISTTL	-20080910ACG
46	K46JZ-D	FORT COLLINS CO	0.1	CP	BDCCDTL	-20070425AFL
46	K46CY	STERLING CO	182.3	LIC	BLTT	-20030318ADQ
46	K46KD	WHEATLAND WY	167.5	CP	BNPTTL	-20000831BKP
47	K47FT	ANTON CO	175.2	CP	BDFCDTT	-20081023ABR
47	K47FT	ANTON * SW WASH CTY CO	175.2	LIC	BLTT	-20011005ABN
47	K47IH	BOULDER CO	60.4	LIC	BLTT	-20030527AIV
47	K47BL	CRESTED BUTTE, ETC. CO	242.2	LIC	BLTT	-19970113JE
47	KSBS-LP	DENVER CO	129.7	LIC	BLTTA	-20040524ALT
47	KSBS-LP	DENVER CO	129.7	CP	BPTTA	-20080111AFX
47	K47EC	ESTES PARK CO	39.7	LIC	BLTT	-19940506II
47	K47JR	GRAND JUNCTION, ETC. CO	344.8	LIC	BLTT	-20050930ADN
47	K47JH	JULESBURG CO	241.1	LIC	BLTT	-20041109AAI
47	K47FJ	MANITOU SPRINGS CO	188.6	LIC	BLTT	-19980318JN
47	K47AC	SILT, ETC. CO	223.7	LIC	BLTT	-19800513IB
47	K47HA	ROOSEVELT UT	405.0	LIC	BLTT	-20040319AGK
47	K47KY-D	VERNAL UT	336.0	CP	BDCCDTT	-20061018ACT
47	K47HQ	CASPER WY	274.8	LIC	BLTTTL	-20020717AAK
47	KGSC-LP	CHEYENNE WY	79.0	LIC	BLTTTL	-20080408AFF
48	K48FW	DENVER CO	55.9	CP	BDFCDTT	-20060330AAN
48	K48FW	DENVER CO	91.0	LIC	BLTT	-20021219AAB
48	K48CG	LOVELAND CO	0.3	LIC	BLTT	-19940330JG
48	KVSN	PUEBLO CO	202.3	CP	BPCDT	-20080402ABM
48	K48DQ	STERLING,S.LOGAN CTY CO	182.3	LIC	BLTT	-20011018AGF
49	K49EX	ANTON & SW WASH CTY CO	175.2	LIC	BLTT	-20011005ABF
49	KTLO-LP	COLORADO SPRINGS CO	202.2	LIC	BLTTTL	-20000505AAL
49	K54IK	FORT COLLINS CO	0.1	CP	BPTTL	-20051017ACB
49	K49AY	CHEYENNE WY	72.8	LIC	BLTTTL	-19860617IK
50	K50IN	ASPEN CO	202.8	LIC	BLTT	-20060417AEP
50	NEW	ASPEN CO	202.4	APP	BNPTTL	-20000830AWY
50	K39HL	FORT COLLINS CO	0.1	CP	BPTTL	-20041012AIF
50	K50EE	STERLING,S.LOGAN CTY CO	182.3	LIC	BLTT	-20011018AGE
50	NEW	GUERNSEY WY	192.0	APP	BNPTTL	-20000831BLH
51	KWHS-LP	COLORADO SPRINGS CO	202.2	LIC	BLTTTL	-19950825IG
51	KWHS-LP	COLORADO SPRINGS CO	202.3	CP	BPTTL	-20061129AKZ
51	NEW	CHEYENNE WY	75.7	APP	BNPTTL	-20000828AIL
51	NEW	CHEYENNE WY	75.7	APP	BNPTTL	-20000828BAB
51	NEW	CHEYENNE WY	77.5	APP	BNPTTL	-20000818AAK
51	K51KN	WHEATLAND WY	167.5	CP	BNPTTL	-20000831BKS
54	K54DK	BOULDER CO	54.4	LIC	BLTTTL	-19901220JN
54	K54IK	FORT COLLINS CO	0.1	LIC	BLTTTL	-20041206AAI
55	K55IB	ANTON & SW WASH CTY CO	175.2	LIC	BLTT	-20011005ABL
55	KLPT-LP	DENVER CO	70.8	LIC	BLTTTL	-20021218AAI

%%%

## Analysis of Interference to Affected Station 1

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	K54DK	BOULDER CO	BDISTT	-20070215AAT

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KPJR-DT	GREELEY CO	30.7	CP MOD	BMPCDT	-20080616ACF
38	KPJR-DT	GREELEY CO	90.4	PLN	DTVPLN	-DTVP1359
42	KOAA-TV	PUEBLO CO	138.4	CP	BPCDT	-19991029AGS
42	KOAA-TV	PUEBLO CO	138.4	PLN	DTVPLN	-DTVP1493
43	KPXC-TV	DENVER CO	31.0	APP	BMPCDT	-20070104ACH

# Post-Transition OET-69 Interference Analysis (NEW-LD, Fort Collins, CO, Channel 47)

43	KPXC-TV	DENVER CO	31.9	PLN	DTVPLN	-DTVP1530
43	KPXC-TV	DENVER CO	30.7	CP MOD	BMPCDT	-20080317ABY
45	K45FD	ANTON CO	159.7	CP	BDFCDTT	-20081023ABM
45	KWHD-DR	CASTLE ROCK CO	75.6	APP	BPRM	-20080619AEZ
45	KWHD	CASTLE ROCK CO	75.6	PLN	DTVPLN	-DTVP1605
45	KWHD	CASTLE ROCK CO	75.6	APP	BPCDT	-20081027AAQ
45	KHDT-LP	DENVER CO	8.6	LIC	BLTTL	-20040714ABT
45	K45KB-D	LAKE GEORGE CO	104.4	CP	BDCCDTT	-20061030ACD
45	K45KB-D	LAKE GEORGE CO	108.9	APP	BMPD TT	-20081020ANP
45	NEW	LOVELAND CO	65.4	APP	BDCCDTT	-20070416ACF
46	K46JN-D	AGUILAR CO	290.5	CP	BDCCDTT	-20061030AQH
46	KTLO-LP	COLORADO SPRINGS CO	138.3	APP	BDISTTL	-20080910ACG
46	DK46IE	CORTEZ-RED MESA CO	384.8	CP	BDFCDTT	-20060331AWW
46	K46JO-D	DEL NORTE CO	269.2	CP	BDCCDTT	-20061030AQJ
46	K46JZ-D	FORT COLLINS CO	65.1	CP	BDCCDTL	-20070425AFL
46	K45KC-D	GLENWOOD SPRINGS CO	184.3	CP	BDCCDTT	-20061030AQG
47	K47FT	ANTON CO	159.7	CP	BDFCDTT	-20081023ABR
47	K47IH	BOULDER CO	6.2	LIC	BLTT	-20030527AIV
48	KVSN	PUEBLO CO	138.5	CP	BPCDT	-20080402ABM
48	KVSN	PUEBLO CO	138.5	PLN	DTVPLN	-DTVP1702
61	K61AA	DENVER CO	8.6	LIC	BLTTL	-20070412ACN
47	NEW-LD	FORT COLLINS CO	65.1	APP	USERRECORD-01	

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 2

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	KTLO-LP	COLORADO SPRINGS CO	BDISTTL -20080910ACG

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	KOAA-TV	PUEBLO CO	0.1	CP	BPCDT -19991029AGS
42	KOAA-TV	PUEBLO CO	0.1	PLN	DTVPLN -DTVP1493
43	KPXC-TV	DENVER CO	107.6	PLN	DTVPLN -DTVP1530
45	K45FD	ANTON CO	179.5	CP	BDFCDTT -20081023ABM
45	KWHD-DR	CASTLE ROCK CO	78.4	APP	BPRM -20080619AEZ
45	KWHD	CASTLE ROCK CO	78.4	PLN	DTVPLN -DTVP1605
45	KWHD	CASTLE ROCK CO	78.4	APP	BPCDT -20081027AAQ
45	KTLO-LP	COLORADO SPRINGS CO	0.0	CP	BDISTTL -20071019AQO
45	K45KB-D	LAKE GEORGE CO	65.8	CP	BDCCDTT -20061030ACD
45	K45KB-D	LAKE GEORGE CO	32.2	APP	BMPD TT -20081020ANP
45	NEW	LOVELAND CO	202.5	APP	BDCCDTT -20070416ACF
46	K46JN-D	AGUILAR CO	152.4	CP	BDCCDTT -20061030AQH
46	DK46IE	CORTEZ-RED MESA CO	326.0	CP	BDFCDTT -20060331AWW
46	K46JO-D	DEL NORTE CO	169.4	CP	BDCCDTT -20061030AQJ
46	K46JZ-D	FORT COLLINS CO	202.2	CP	BDCCDTL -20070425AFL
46	K45KC-D	GLENWOOD SPRINGS CO	228.1	CP	BDCCDTT -20061030AQG
47	K47FT	ANTON CO	179.5	CP	BDFCDTT -20081023ABR
47	KSBS-LP	DENVER CO	72.8	LIC	BLTTA -20040524ALT
47	KSBS-LP	DENVER CO	72.8	CP	BPTTA -20080111AFX
47	K47FJ	MANITOU SPRINGS CO	13.9	LIC	BLTT -19980318JN
48	KVSN	PUEBLO CO	0.1	CP	BPCDT -20080402ABM
48	KVSN	PUEBLO CO	0.1	PLN	DTVPLN -DTVP1702
47	NEW-LD	FORT COLLINS CO	202.2	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

## Analysis of Interference to Affected Station 3

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	K46JZ-D	FORT COLLINS CO	BDCCDTL -20070425AFL

### Stations Potentially Affecting This Station

## Post-Transition OET-69 Interference Analysis (NEW-LD, Fort Collins, CO, Channel 47)

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	K45FD	ANTON CO	175.1	CP	BDFCDTT	-20081023ABM
45	KWHD-DR	CASTLE ROCK CO	132.1	APP	BPRM	-20080619AEZ
45	KWHD	CASTLE ROCK CO	132.1	PLN	DTVPLN	-DTVP1605
45	KWHD	CASTLE ROCK CO	132.1	APP	BPCDT	-20081027AAQ
45	K45KB-D	LAKE GEORGE CO	168.4	CP	BDCCDTT	-20061030ACD
45	K45KB-D	LAKE GEORGE CO	173.7	APP	BMPDPT	-20081020ANP
45	NEW	LOVELAND CO	0.3	APP	BDCCDTT	-20070416ACF
46	K46JN-D	AGUILAR CO	354.6	CP	BDCCDTT	-20061030AQH
46	K46JO-D	DEL NORTE CO	331.6	CP	BDCCDTT	-20061030AQJ
46	K45KC-D	GLENWOOD SPRINGS CO	210.8	CP	BDCCDTT	-20061030AQQ
46	K46IX-D	ROOSEVELT UT	420.1	CP	BDCCDTT	-20061003AGS
46	K46JG-D	SHOSHONI WY	408.7	CP	BDCCDTT	-20061016AEG
47	K47FT	ANTON CO	175.1	CP	BDFCDTT	-20081023ABR
47	NEW-LD	FORT COLLINS CO	0.1	APP	USERRECORD-01	

Proposal causes no interference

#####

### Analysis of Interference to Affected Station 4

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	K46CY	STERLING CO	BLTT	-20030318ADQ

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KPJR-DT	GREELEY CO	110.6	PLN	DTVPLN	-DTVP1359
45	K45FD	ANTON CO	85.8	CP	BDFCDTT	-20081023ABM
45	K45IS-D	JULESBURG CO	65.9	LIC	BLDTT	-20070803ADP
45	NEW	LOVELAND CO	182.1	APP	BDCCDTT	-20070416ACF
46	K46JN-D	AGUILAR CO	382.0	CP	BDCCDTT	-20061030AQH
46	KTLO-LP	COLORADO SPRINGS CO	257.6	APP	BDISTTL	-20080910ACG
46	K46JZ-D	FORT COLLINS CO	182.3	CP	BDCCDTL	-20070425AFL
46	K45KC-D	GLENWOOD SPRINGS CO	380.6	CP	BDCCDTT	-20061030AQQ
46	K46FF	WRAY CO	91.2	LIC	BLTT	-20011009AAN
47	K47FT	ANTON CO	85.8	CP	BDFCDTT	-20081023ABR
47	NEW-LD	FORT COLLINS CO	182.3	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

### Analysis of Interference to Affected Station 5

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	K46KD	WHEATLAND WY	BNPTTL	-20000831BKP

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	NEW	LOVELAND CO	167.2	APP	BDCCDTT	-20070416ACF
46	K46JZ-D	FORT COLLINS CO	167.6	CP	BDCCDTL	-20070425AFL
46	K45KC-D	GLENWOOD SPRINGS CO	340.2	CP	BDCCDTT	-20061030AQQ
46	K46JG-D	SHOSHONI WY	309.0	CP	BDCCDTT	-20061016AEG
47	NEW-LD	FORT COLLINS CO	167.5	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

# Post-Transition OET-69 Interference Analysis (NEW-LD, Fort Collins, CO, Channel 47)

Channel	Call	City/State	Application Ref. No.
47	K47FT	ANTON CO	BDFCDTT -20081023ABR

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46JZ-D	FORT COLLINS CO	175.1	CP	BDCCDTL -20070425AFL
48	K48FW	DENVER CO	135.0	CP	BDFCDTT -20060330AAN
47	NEW-LD	FORT COLLINS CO	175.2	APP	USERRECORD-01

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 7

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K47FT	ANTON * SW WASH CTY CO	BLTT -20011005ABN

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	KPXC-TV	DENVER CO	132.3	APP	BMPCDT -20070104ACH
43	KPXC-TV	DENVER CO	135.4	CP MOD	BMPCDT -20080317ABY
45	KWHD-DR	CASTLE ROCK CO	121.6	APP	BPRM -20080619AEZ
45	KWHD	CASTLE ROCK CO	121.6	PLN	DTVPLN -DTVP1605
45	KWHD	CASTLE ROCK CO	121.6	APP	BPCDT -20081027AAQ
46	K46JZ-D	FORT COLLINS CO	175.1	CP	BDCCDTL -20070425AFL
47	KSBS-LP	DENVER CO	154.9	LIC	BLTTA -20040524ALT
47	KSBS-LP	DENVER CO	154.9	CP	BPTTA -20080111AFX
47	KGSC-LP	CHEYENNE WY	186.0	LIC	BLTTL -20080408AFF
48	K48FW	DENVER CO	135.0	CP	BDFCDTT -20060330AAN
47	NEW-LD	FORT COLLINS CO	175.2	APP	USERRECORD-01

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 8

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K47IH	BOULDER CO	BLTT -20030527AIV

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KRMT	DENVER CO	45.2	CP	BPEDT -20080619AAR
40	KRMT	DENVER CO	45.2	PLN	DTVPLN -DTVP1428
40	KRMT	DENVER CO	45.2	LIC	BLEDT -20061221ACX
43	KPXC-TV	DENVER CO	33.2	APP	BMPCDT -20070104ACH
43	KPXC-TV	DENVER CO	37.0	PLN	DTVPLN -DTVP1530
43	KPXC-TV	DENVER CO	32.0	CP MOD	BMPCDT -20080317ABY
45	KWHD-DR	CASTLE ROCK CO	81.8	APP	BPRM -20080619AEZ
45	KWHD	CASTLE ROCK CO	81.8	PLN	DTVPLN -DTVP1605
45	KWHD	CASTLE ROCK CO	81.8	APP	BPCDT -20081027AAQ
46	K54DK	BOULDER CO	6.2	CP	BDISTT -20070215AAT
46	K46JZ-D	FORT COLLINS CO	60.3	CP	BDCCDTL -20070425AFL
46	K45KC-D	GLENWOOD SPRINGS CO	182.0	CP	BDCCDTT -20061030AQG
47	K47FT	ANTON CO	163.8	CP	BDFCDTT -20081023ABR
47	KSBS-LP	DENVER CO	71.2	LIC	BLTTA -20040524ALT
47	KSBS-LP	DENVER CO	71.2	CP	BPTTA -20080111AFX
47	K47EC	ESTES PARK CO	46.0	LIC	BLTT -19940506II
47	K47AC	SILT, ETC. CO	192.8	LIC	BLTT -19800513IB
47	K47KY-D	VERNAL UT	334.0	CP	BDCCDTT -20061018ACT
48	K48FW	DENVER CO	32.3	CP	BDFCDTT -20060330AAN
51	KCEC	DENVER CO	30.3	CP	BPCDT -19991029ACN
51	KCEC	DENVER CO	30.3	PLN	DTVPLN -DTVP1789
47	NEW-LD	FORT COLLINS CO	60.4	APP	USERRECORD-01

Proposal causes no interference

#####

# Post-Transition OET-69 Interference Analysis (NEW-LD, Fort Collins, CO, Channel 47)

## Analysis of Interference to Affected Station 9

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K47BL	CRESTED BUTTE, ETC. CO	BLTT -19970113JE

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	DK46IE	CORTEZ-RED MESA CO	193.8	CP	BDFCDTT -20060331AWW
46	K46JO-D	DEL NORTE CO	139.0	CP	BDCCDTT -20061030AQJ
46	K45KC-D	GLENWOOD SPRINGS CO	88.1	CP	BDCCDTT -20061030AQQ
47	K47FT	ANTON CO	327.7	CP	BDFCDTT -20081023ABR
47	KSBS-LP	DENVER CO	172.8	LIC	BLTTA -20040524ALT
47	KSBS-LP	DENVER CO	172.8	CP	BPTTA -20080111AFX
47	K47JR	GRAND JUNCTION, ETC. CO	161.5	LIC	BLTT -20050930ADN
47	K47AC	SILT, ETC. CO	80.1	LIC	BLTT -19800513IB
47	KTEL-LP	ALBUQUERQUE NM	401.8	CP	BDFCDTL -20080303ALE
47	K47DI	COYOTE CANYON NM	362.2	CP	BDFCDTT -20060329AAI
47	K47JI	BLANDING, MONTICELLO UT	247.4	APP	BDFCDTT -20081217AAV
47	K47KP-D	CAINEVILLE UT	349.8	CP	BDCCDTT -20061004AJM
47	K47KX-D	GREEN RIVER UT	322.1	LIC	BLDTT -20080123ACO
47	K47KK-D	ORANGEVILLE UT	368.3	LIC	BLDTT -20080125ABI
47	K47KY-D	VERNAL UT	258.1	CP	BDCCDTT -20061018ACT
48	K48HA	PAGOSA SPRINGS CO	180.4	APP	BDFCDTT -20081219AAF
47	NEW-LD	FORT COLLINS CO	242.2	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.
47	KSBS-LP	DENVER CO	BLTTA -20040524ALT

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KRMT	DENVER CO	27.6	CP	BPEDT -20080619AAR
40	KRMT	DENVER CO	27.6	PLN	DTVPLN -DTVP1428
40	KRMT	DENVER CO	27.6	LIC	BLEDT -20061221ACX
43	KPXC-TV	DENVER CO	76.7	APP	BMPCDT -20070104ACH
43	KPXC-TV	DENVER CO	35.2	PLN	DTVPLN -DTVP1530
43	KPXC-TV	DENVER CO	80.4	CP MOD	BMPCDT -20080317ABY
45	KWHD-DR	CASTLE ROCK CO	34.1	APP	BPRM -20080619AEZ
45	KWHD	CASTLE ROCK CO	34.1	PLN	DTVPLN -DTVP1605
45	KWHD	CASTLE ROCK CO	34.1	APP	BPCDT -20081027AAQ
46	KTLO-LP	COLORADO SPRINGS CO	72.8	APP	BDISTTL -20080910ACG
46	K46JZ-D	FORT COLLINS CO	129.7	CP	BDCCDTL -20070425AFL
46	K45KC-D	GLENWOOD SPRINGS CO	194.0	CP	BDCCDTT -20061030AQQ
47	K47FT	ANTON CO	154.9	CP	BDFCDTT -20081023ABR
47	K47IH	BOULDER CO	71.2	LIC	BLTT -20030527AIV
47	K47EC	ESTES PARK CO	115.2	LIC	BLTT -19940506II
47	K47FJ	MANITOU SPRINGS CO	59.1	LIC	BLTT -19980318JN
47	K47AC	SILT, ETC. CO	200.7	LIC	BLTT -19800513IB
47	K47KY-D	VERNAL UT	367.1	CP	BDCCDTT -20061018ACT
48	K48FW	DENVER CO	80.4	CP	BDFCDTT -20060330AAN
48	K48FW	DENVER CO	40.2	LIC	BLTT -20021219AAB
48	KVSN	PUEBLO CO	72.9	CP	BPCDT -20080402ABM
48	KVSN	PUEBLO CO	72.9	PLN	DTVPLN -DTVP1702
51	KCEC	DENVER CO	41.9	CP	BPCDT -19991029ACN
51	KCEC	DENVER CO	41.9	PLN	DTVPLN -DTVP1789
62	K58FY	LAKE GEORGE, ETC. CO	54.7	LIC	BLTT -19870706IA
47	NEW-LD	FORT COLLINS CO	129.7	APP	USERRECORD-01

Proposal causes no interference

#####

# Post-Transition OET-69 Interference Analysis (NEW-LD, Fort Collins, CO, Channel 47)

Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	KSBS-LP	DENVER CO	BPTTA -20080111AFX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KRMT	DENVER CO	27.6	CP	BPEDT -20080619AAR
40	KRMT	DENVER CO	27.6	PLN	DTVPLN -DTVP1428
40	KRMT	DENVER CO	27.6	LIC	BLEDT -20061221ACX
43	KPXC-TV	DENVER CO	76.7	APP	BMPCDT -20070104ACH
43	KPXC-TV	DENVER CO	35.2	PLN	DTVPLN -DTVP1530
43	KPXC-TV	DENVER CO	80.4	CP MOD	BMPCDT -20080317ABY
45	KWHD-DR	CASTLE ROCK CO	34.1	APP	BPRM -20080619AEZ
45	KWHD	CASTLE ROCK CO	34.1	PLN	DTVPLN -DTVP1605
45	KWHD	CASTLE ROCK CO	34.1	APP	BPCDT -20081027AAQ
46	KTLO-LP	COLORADO SPRINGS CO	72.8	APP	BDISTTL -20080910ACG
46	K46JZ-D	FORT COLLINS CO	129.7	CP	BDCCDTL -20070425AFL
46	K45KC-D	GLENWOOD SPRINGS CO	194.0	CP	BDCCDTT -20061030AQG
47	K47FT	ANTON CO	154.9	CP	BDFCDTT -20081023ABR
47	K47FT	ANTON * SW WASH CTY CO	154.9	LIC	BLTT -20011005ABN
47	K47IH	BOULDER CO	71.2	LIC	BLTT -20030527AIV
47	K47EC	ESTES PARK CO	115.2	LIC	BLTT -19940506II
47	K47FJ	MANITOU SPRINGS CO	59.1	LIC	BLTT -19980318JN
47	K47AC	SILT, ETC. CO	200.7	LIC	BLTT -19800513IB
47	K47KY-D	VERNAL UT	367.1	CP	BDCCDTT -20061018ACT
48	K48FW	DENVER CO	80.4	CP	BDFCDTT -20060330AAN
48	K48FW	DENVER CO	40.2	LIC	BLTT -20021219AAB
48	KVSN	PUEBLO CO	72.9	CP	BPCDT -20080402ABM
48	KVSN	PUEBLO CO	72.9	PLN	DTVPLN -DTVP1702
51	KCEC	DENVER CO	41.9	CP	BPCDT -19991029ACN
51	KCEC	DENVER CO	41.9	PLN	DTVPLN -DTVP1789
62	K58FY	LAKE GEORGE, ETC. CO	54.7	LIC	BLTT -19870706IA
47	NEW-LD	FORT COLLINS CO	129.7	APP	USERRECORD-01

Total scenarios = 4

Result key: 1

Scenario 1 Affected station 11 KSBS-LP

Before Analysis

Results for: 47N CO DENVER BPTTA 20080111AFX CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	1274430	1501.1
not affected by terrain losses	1246191	1359.8
lost to NTSC IX	6188	4.0
lost to additional IX by ATV	10407	17.8
lost to all IX	16595	21.7

Potential Interfering Stations Included in above Scenario 1

48N CO DENVER	BLTT	20021219AAB	LIC
43A CO DENVER	DTVPLN	DTVP1530	PLN
45A CO CASTLE ROCK	DTVPLN	DTVP1605	PLN
48A CO DENVER	BDFCDTT	20060330AAN	CP

After Analysis

Results for: 47N CO DENVER BPTTA 20080111AFX CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	1274430	1501.1
not affected by terrain losses	1246191	1359.8
lost to NTSC IX	6188	4.0
lost to additional IX by ATV	10407	17.8
lost to all IX	16595	21.7

Potential Interfering Stations Included in above Scenario 1

48N CO DENVER	BLTT	20021219AAB	LIC
43A CO DENVER	DTVPLN	DTVP1530	PLN
45A CO CASTLE ROCK	DTVPLN	DTVP1605	PLN

## Post-Transition OET-69 Interference Analysis (NEW-LD, Fort Collins, CO, Channel 47)

48A CO DENVER BDFCDTT 20060330AAN CP  
47A CO FORT COLLINS USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 2  
Scenario 2 Affected station 11 KSBS-LP  
Before Analysis

Results for: 47N CO DENVER BPTTA 20080111AFX CP  
POPULATION AREA (sq km)  
within Noise Limited Contour 1274430 1501.1  
not affected by terrain losses 1246191 1359.8  
lost to NTSC IX 6188 4.0  
lost to additional IX by ATV 17283 47.4  
lost to all IX 23471 51.4

Potential Interfering Stations Included in above Scenario 2

48N CO DENVER BLTT 20021219AAB LIC  
43A CO DENVER DTVPLN DTVP1530 PLN  
45A CO CASTLE ROCK BPRM 20080619AEZ APP  
48A CO DENVER BDFCDTT 20060330AAN CP

After Analysis

Results for: 47N CO DENVER BPTTA 20080111AFX CP  
POPULATION AREA (sq km)  
within Noise Limited Contour 1274430 1501.1  
not affected by terrain losses 1246191 1359.8  
lost to NTSC IX 6188 4.0  
lost to additional IX by ATV 17283 47.4  
lost to all IX 23471 51.4

Potential Interfering Stations Included in above Scenario 2

48N CO DENVER BLTT 20021219AAB LIC  
43A CO DENVER DTVPLN DTVP1530 PLN  
45A CO CASTLE ROCK BPRM 20080619AEZ APP  
48A CO DENVER BDFCDTT 20060330AAN CP  
47A CO FORT COLLINS USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 3  
Scenario 3 Affected station 11 KSBS-LP  
Before Analysis

Results for: 47N CO DENVER BPTTA 20080111AFX CP  
POPULATION AREA (sq km)  
within Noise Limited Contour 1274430 1501.1  
not affected by terrain losses 1246191 1359.8  
lost to NTSC IX 6188 4.0  
lost to additional IX by ATV 10407 17.8  
lost to all IX 16595 21.7

Potential Interfering Stations Included in above Scenario 3

48N CO DENVER BLTT 20021219AAB LIC  
43A CO DENVER DTVPLN DTVP1530 PLN  
45A CO CASTLE ROCK DTVPLN DTVP1605 PLN  
48A CO DENVER BDFCDTT 20060330AAN CP

After Analysis

Results for: 47N CO DENVER BPTTA 20080111AFX CP  
POPULATION AREA (sq km)  
within Noise Limited Contour 1274430 1501.1  
not affected by terrain losses 1246191 1359.8  
lost to NTSC IX 6188 4.0  
lost to additional IX by ATV 10407 17.8  
lost to all IX 16595 21.7

Potential Interfering Stations Included in above Scenario 3

# Post-Transition OET-69 Interference Analysis (NEW-LD, Fort Collins, CO, Channel 47)

48N CO DENVER	BLTT	20021219AAB	LIC
43A CO DENVER	DTVPLN	DTVP1530	PLN
45A CO CASTLE ROCK	DTVPLN	DTVP1605	PLN
48A CO DENVER	BDFCDTT	20060330AAN	CP
47A CO FORT COLLINS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 4  
 Scenario 4 Affected station 11 KSBS-LP  
 Before Analysis

Results for: 47N CO DENVER	BPTTA	20080111AFX	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1274430	1501.1	
not affected by terrain losses	1246191	1359.8	
lost to NTSC IX	6188	4.0	
lost to additional IX by ATV	16882	45.4	
lost to all IX	23070	49.4	

Potential Interfering Stations Included in above Scenario 4

48N CO DENVER	BLTT	20021219AAB	LIC
43A CO DENVER	DTVPLN	DTVP1530	PLN
45A CO CASTLE ROCK	BPCDT	20081027AAQ	APP
48A CO DENVER	BDFCDTT	20060330AAN	CP

After Analysis

Results for: 47N CO DENVER	BPTTA	20080111AFX	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1274430	1501.1	
not affected by terrain losses	1246191	1359.8	
lost to NTSC IX	6188	4.0	
lost to additional IX by ATV	16882	45.4	
lost to all IX	23070	49.4	

Potential Interfering Stations Included in above Scenario 4

48N CO DENVER	BLTT	20021219AAB	LIC
43A CO DENVER	DTVPLN	DTVP1530	PLN
45A CO CASTLE ROCK	BPCDT	20081027AAQ	APP
48A CO DENVER	BDFCDTT	20060330AAN	CP
47A CO FORT COLLINS	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K47EC	ESTES PARK CO	BLTT -19940506II

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KRMT	DENVER CO	87.8	CP	BPEDT -20080619AAR
40	KRMT	DENVER CO	87.8	PLN	DTVPLN -DTVP1428
40	KRMT	DENVER CO	87.8	LIC	BLEDT -20061221ACX
43	KPXC-TV	DENVER CO	67.3	APP	BMPCDT -20070104ACH
43	KPXC-TV	DENVER CO	80.0	PLN	DTVPLN -DTVP1530
43	KPXC-TV	DENVER CO	63.3	CP MOD	BMPCDT -20080317ABY
45	KWHD-DR	CASTLE ROCK CO	127.8	APP	BPRM -20080619AEZ
45	KWHD	CASTLE ROCK CO	127.8	PLN	DTVPLN -DTVP1605
45	KWHD	CASTLE ROCK CO	127.8	APP	BPCDT -20081027AAQ
46	K46JZ-D	FORT COLLINS CO	39.7	CP	BDCCDTL -20070425AFL
46	K45KC-D	GLENWOOD SPRINGS CO	171.2	CP	BDCCDTT -20061030AQG
47	K47FT	ANTON CO	197.5	CP	BDFCDTT -20081023ABR
47	K47IH	BOULDER CO	46.0	LIC	BLTT -20030527AIV

# Post-Transition OET-69 Interference Analysis (NEW-LD, Fort Collins, CO, Channel 47)

47	KSBS-LP	DENVER CO	115.2	LIC	BLTTA	-20040524ALT
47	KSBS-LP	DENVER CO	115.2	CP	BPTTA	-20080111AFX
47	K47AC	SILT, ETC. CO	184.1	LIC	BLTT	-19800513IB
47	K47KY-D	VERNAL UT	303.6	CP	BDCCDTT	-20061018ACT
47	KGSC-LP	CHEYENNE WY	116.4	LIC	BLTTT	-20080408AFF
48	K48FW	DENVER CO	63.7	CP	BDFCDTT	-20060330AAN
51	KCEC	DENVER CO	73.3	CP	BPCDT	-19991029ACN
51	KCEC	DENVER CO	73.3	PLN	DTVPLN	-DTVPL1789
62	K13ON	GLEN HAVEN CO	14.7	CP	BPTTL	-20040922AGS
47	NEW-LD	FORT COLLINS CO	39.7	APP	USERRECORD-01	

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 13

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K47JR	GRAND JUNCTION, ETC. CO	BLTT -20050930ADN

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	DK46IE	CORTEZ-RED MESA CO	196.1	CP	BDFCDTT -20060331AWW
46	K45KC-D	GLENWOOD SPRINGS CO	135.3	CP	BDCCDTT -20061030AQQ
46	K46IK	GRAND JUNCTION CO	22.9	CP	BNPTTL -20000828ALG
46	NEW	GRAND JUNCTION CO	22.9	APP	BNPTTL -20000828ANM
46	NEW	PRICE UT	187.6	APP	BDCCDTT -20061018AAM
46	K46IX-D	ROOSEVELT UT	184.6	CP	BDCCDTT -20061003AGS
47	K50IV	CORTEZ CO	198.2	APP	BPTT -20040805AAJ
47	K47AC	SILT, ETC. CO	124.2	LIC	BLTT -19800513IB
47	K47DI	COYOTE CANYON NM	350.9	CP	BDFCDTT -20060329AAI
47	K47KU-D	BEAVER, ETC. UT	345.6	CP	BDCCDTT -20061010ANU
47	K47JI	BLANDING & MONTICELL UT	149.8	LIC	BLTT -20051207AAF
47	K47JI	BLANDING, MONTICELLO UT	149.8	APP	BDFCDTT -20081217AAV
47	K47KP-D	CAINEVILLE UT	202.0	CP	BDCCDTT -20061004AJM
47	K47IS	CEDAR CITY UT	405.7	CP	BDFCDTT -20070130AJT
47	K47AB-D	GARFIELD, ETC. UT	308.8	LIC	BLDTT -20080107AAK
47	K47KX-D	GREEN RIVER UT	160.9	LIC	BLDTT -20080123ACO
47	K47KR-D	KOOSHAREM UT	274.4	LIC	BLDTT -20080730AAK
47	K47HW-D	LOGAN UT	386.4	LIC	BLDTT -20080909ACE
47	K47KO-D	MARYSVALE UT	305.2	LIC	BLDTT -20071101ACA
47	K47KK-D	ORANGEVILLE UT	207.0	LIC	BLDTT -20080125ABI
47	K47GP	PRICE UT	207.4	LIC	BLTT -20030807AGQ
47	K47BD-D	RURAL JUAB COUNTY UT	269.2	LIC	BLDTT -20061128AQY
47	K47KQ-D	RURAL SEVIER COUNTY UT	270.1	CP	BDCCDTT -20061010ABN
47	KUBX-LD	SALT LAKE CITY UT	343.4	CP	BDCCDTL -20061011AAK
47	K47KY-D	VERNAL UT	147.2	CP	BDCCDTT -20061018ACT
47	NEW-LD	FORT COLLINS CO	344.8	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.
47	K47JH	JULESBURG CO	BLTT -20041109AAI

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	K47FT	ANTON CO	142.7	CP	BDFCDTT -20081023ABR
47	NEW-LD	FORT COLLINS CO	241.1	APP	USERRECORD-01

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 15

# Post-Transition OET-69 Interference Analysis (NEW-LD, Fort Collins, CO, Channel 47)

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K47FJ	MANITOU SPRINGS CO	BLTT -19980318JN

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KRMT	DENVER CO	85.7	CP	BPEDT -20080619AAR
40	KRMT	DENVER CO	85.7	PLN	DTVPLN -DTVP1428
40	KRMT	DENVER CO	85.7	LIC	BLEDT -20061221ACX
43	KPXC-TV	DENVER CO	133.2	APP	BMPCDT -20070104ACH
43	KPXC-TV	DENVER CO	93.7	PLN	DTVPLN -DTVP1530
43	KPXC-TV	DENVER CO	137.4	CP MOD	BMPCDT -20080317ABY
45	KWHD-DR	CASTLE ROCK CO	67.0	APP	BPRM -20080619AEZ
45	KWHD	CASTLE ROCK CO	67.0	PLN	DTVPLN -DTVP1605
45	KWHD	CASTLE ROCK CO	67.0	APP	BPCDT -20081027AAQ
46	K46JN-D	AGUILAR CO	166.0	CP	BDCCDTT -20061030AQH
46	KTLO-LP	COLORADO SPRINGS CO	13.9	APP	BDISTTL -20080910ACG
46	K46JO-D	DEL NORTE CO	175.8	CP	BDCCDTT -20061030AQJ
46	K46JZ-D	FORT COLLINS CO	188.6	CP	BDCCDTL -20070425AFL
47	K47FT	ANTON CO	174.1	CP	BDFCDTT -20081023ABR
47	KSBS-LP	DENVER CO	59.1	LIC	BLTTA -20040524ALT
47	KSBS-LP	DENVER CO	59.1	CP	BPTTA -20080111AFX
47	K47KY-D	VERNAL UT	399.6	CP	BDCCDTT -20061018ACT
48	K48FW	DENVER CO	137.3	CP	BDFCDTT -20060330AAN
48	KVSN	PUEBLO CO	14.0	CP	BPCDT -20080402ABM
48	KVSN	PUEBLO CO	14.0	PLN	DTVPLN -DTVP1702
51	KCEC	DENVER CO	100.5	CP	BPCDT -19991029ACN
51	KCEC	DENVER CO	100.5	PLN	DTVPLN -DTVP1789
47	NEW-LD	FORT COLLINS CO	188.6	APP	USERRECORD-01

Proposal causes no interference

#####

### Analysis of Interference to Affected Station 16

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K47AC	SILT, ETC. CO	BLTT -19800513IB

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K45KC-D	GLENWOOD SPRINGS CO	14.5	CP	BDCCDTT -20061030AQQ
47	K47FT	ANTON CO	348.9	CP	BDFCDTT -20081023ABR
47	K47BL	CRESTED BUTTE, ETC. CO	80.1	LIC	BLTT -19970113JE
47	KSBS-LP	DENVER CO	200.7	LIC	BLTTA -20040524ALT
47	KSBS-LP	DENVER CO	200.7	CP	BPTTA -20080111AFX
47	K47JR	GRAND JUNCTION, ETC. CO	124.2	LIC	BLTT -20050930ADN
47	K47JI	BLANDING, MONTICELLO UT	252.5	APP	BDFCDTT -20081217AAV
47	K47KP-D	CAINEVILLE UT	326.0	CP	BDCCDTT -20061004AJM
47	K47KX-D	GREEN RIVER UT	278.6	LIC	BLDTT -20080123ACO
47	K47KR-D	KOOSHAREM UT	398.0	LIC	BLDTT -20080730AAK
47	K47KK-D	ORANGEVILLE UT	324.1	LIC	BLDTT -20080125ABI
47	K47BD-D	RURAL JUAB COUNTY UT	381.4	LIC	BLDTT -20061128AQY
47	K47KQ-D	RURAL SEVIER COUNTY UT	393.6	CP	BDCCDTT -20061010ABN
47	K47KY-D	VERNAL UT	183.1	CP	BDCCDTT -20061018ACT
48	K48IC	CARBONDALE CO	0.9	LIC	BLTT -20050718AAP
47	NEW-LD	FORT COLLINS CO	223.7	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.
47	K47HA	ROOSEVELT UT	BLTT -20040319AGK

### Stations Potentially Affecting This Station

# Post-Transition OET-69 Interference Analysis (NEW-LD, Fort Collins, CO, Channel 47)

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	K46JD-D	HEBER/MIDWAY UT	130.4	CP	BDCCD TT	-20061010ADU
46	K46HO-D	MOUNT PLEASANT UT	147.2	LIC	BLD TT	-20080821ABY
46	K46JK-D	ORANGEVILLE UT	156.9	LIC	BLD TT	-20080130AKI
46	NEW	PRICE UT	104.7	APP	BDCCD TT	-20061018AAM
46	K46IX-D	ROOSEVELT UT	15.7	CP	BDCCD TT	-20061003AGS
47	K47JK-D	POCATELLO ID	355.0	LIC	BLD TL	-20071205AAV
47	NEW	SODA SPRINGS ID	295.6	APP	BDCCD TL	-20061031AAA
47	K47KU-D	BEAVER, ETC. UT	308.4	CP	BDCCD TT	-20061010ANU
47	K47JI	BLANDING, MONTICELLO UT	276.9	APP	BDFCD TT	-20081217AAV
47	K47KP-D	CAINEVILLE UT	229.5	CP	BDCCD TT	-20061004AJM
47	K47IS	CEDAR CITY UT	396.5	CP	BDFCD TT	-20070130AJT
47	K47AN	DUCHESNE UT	39.2	LIC	BL TT	-19820921IN
47	K47AB-D	GARFIELD, ETC. UT	326.8	LIC	BLD TT	-20080107AAK
47	K47KS-D	GARRISON, ETC. UT	387.9	CP	BDCCD TT	-20061010AFQ
47	K47KX-D	GREEN RIVER UT	135.3	LIC	BLD TT	-20080123ACO
47	K47KR-D	KOOSHAREM UT	257.2	LIC	BLD TT	-20080730AAK
47	K47HW-D	LOGAN UT	215.7	LIC	BLD TT	-20080909ACE
47	K47KO-D	MARYSVALE UT	275.9	LIC	BLD TT	-20071101ACA
47	K47KK-D	ORANGEVILLE UT	156.9	LIC	BLD TT	-20080125ABI
47	K47GP	PRICE UT	105.5	LIC	BL TT	-20030807AGQ
47	K47BD-D	RURAL JUAB COUNTY UT	181.7	LIC	BLD TT	-20061128AQY
47	K47KQ-D	RURAL SEVIER COUNTY UT	252.2	CP	BDCCD TT	-20061010ABN
47	KUBX-LD	SALT LAKE CITY UT	192.4	CP	BDCCD TL	-20061011AAK
47	K47HB	SUMMIT COUNTY UT	141.3	LIC	BL TT	-20041018AAY
47	K47KY-D	VERNAL UT	69.0	CP	BDCCD TT	-20061018ACT
47	K47LK-D	DUBOIS, ETC. WY	356.5	LIC	BLD TT	-20071211ABZ
48	K48KV-D	HEBER CITY UT	130.4	CP	BDCCD TT	-20061018ACR
48	K48IL-D	MOUNT PLEASANT UT	147.2	LIC	BLD TT	-20080821ABZ
48	K48KK-D	ORANGEVILLE UT	156.9	LIC	BLD TT	-20080125ABH
47	NEW-LD	FORT COLLINS CO	405.0	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

## Analysis of Interference to Affected Station 18

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	K47KY-D	VERNAL UT	BDCCD TT	-20061018ACT

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	K45KC-D	GLENWOOD SPRINGS CO	182.4	CP	BDCCD TT	-20061030AQG
46	K46JD-D	HEBER/MIDWAY UT	197.0	CP	BDCCD TT	-20061010ADU
46	K46HO-D	MOUNT PLEASANT UT	210.0	LIC	BLD TT	-20080821ABY
46	K46JK-D	ORANGEVILLE UT	211.3	LIC	BLD TT	-20080130AKI
46	NEW	PRICE UT	162.9	APP	BDCCD TT	-20061018AAM
46	K46IX-D	ROOSEVELT UT	84.2	CP	BDCCD TT	-20061003AGS
47	K47JR	GRAND JUNCTION, ETC. CO	147.2	LIC	BL TT	-20050930ADN
47	K47AC	SILT, ETC. CO	183.1	LIC	BL TT	-19800513IB
47	K47JK-D	POCATELLO ID	394.7	LIC	BLD TL	-20071205AAV
47	NEW	SODA SPRINGS ID	328.9	APP	BDCCD TL	-20061031AAA
47	K47KU-D	BEAVER, ETC. UT	366.6	CP	BDCCD TT	-20061010ANU
47	K47JI	BLANDING, MONTICELLO UT	280.3	APP	BDFCD TT	-20081217AAV
47	K47KP-D	CAINEVILLE UT	266.6	CP	BDCCD TT	-20061004AJM
47	K47AN	DUCHESNE UT	106.8	LIC	BL TT	-19820921IN
47	K47AB-D	GARFIELD, ETC. UT	371.4	LIC	BLD TT	-20080107AAK
47	K47KX-D	GREEN RIVER UT	179.1	LIC	BLD TT	-20080123ACO
47	K47KR-D	KOOSHAREM UT	309.0	LIC	BLD TT	-20080730AAK
47	K47HW-D	LOGAN UT	268.3	LIC	BLD TT	-20080909ACE
47	K47KO-D	MARYSVALE UT	331.4	LIC	BLD TT	-20071101ACA
47	K47KK-D	ORANGEVILLE UT	211.3	LIC	BLD TT	-20080125ABI
47	K47GP	PRICE UT	169.0	LIC	BL TT	-20030807AGQ
47	K47HA	ROOSEVELT UT	69.0	LIC	BL TT	-20040319AGK
47	K47BD-D	RURAL JUAB COUNTY UT	246.4	LIC	BLD TT	-20061128AQY
47	K47KQ-D	RURAL SEVIER COUNTY UT	303.9	CP	BDCCD TT	-20061010ABN
47	KUBX-LD	SALT LAKE CITY UT	259.0	CP	BDCCD TL	-20061011AAK
47	K47LK-D	DUBOIS, ETC. WY	352.7	LIC	BLD TT	-20071211ABZ

# Post-Transition OET-69 Interference Analysis (NEW-LD, Fort Collins, CO, Channel 47)

48	K48KV-D	HEBER CITY UT	197.0	CP	BDCCDTT	-20061018ACR
48	K48IL-D	MOUNT PLEASANT UT	210.0	LIC	BLDTT	-20080821ABZ
48	K48KK-D	ORANGEVILLE UT	211.3	LIC	BLDTT	-20080125ABH
47	NEW-LD	FORT COLLINS CO	336.0	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.
47	K47HQ	CASPER WY	BLTTL -20020717AAK

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46JG-D	SHOSHONI WY	170.0	CP	BDCCDTT -20061016AEG
47	K47KT-D	FORSYTH MT	376.8	CP	BDCCDTT -20061010ALT
47	K47LF-D	HARDIN MT	333.4	CP	BDCCDTT -20061030AFG
47	K47KY-D	VERNAL UT	369.1	CP	BDCCDTT -20061018ACT
47	K47LK-D	DUBOIS, ETC. WY	284.0	LIC	BLDTT -20071211ABZ
48	K48KU-D	SHOSHONI, ETC. WY	170.0	CP	BDCCDTT -20061016AEI
47	NEW-LD	FORT COLLINS CO	274.8	APP	USERRECORD-01

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 20

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	KGSC-LP	CHEYENNE WY	BLTTL -20080408AFF

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	KPXC-TV	DENVER CO	122.6	APP	BMPCDT -20070104ACH
43	KPXC-TV	DENVER CO	118.7	CP MOD	BMPCDT -20080317ABY
46	K46JZ-D	FORT COLLINS CO	79.0	CP	BDCCDTL -20070425AFL
47	K47FT	ANTON CO	186.0	CP	BDFCDTT -20081023ABR
47	K47KY-D	VERNAL UT	384.5	CP	BDCCDTT -20061018ACT
48	K48FW	DENVER CO	118.8	CP	BDFCDTT -20060330AAN
47	NEW-LD	FORT COLLINS CO	79.0	APP	USERRECORD-01

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 21

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	K48FW	DENVER CO	BDFCDTT -20060330AAN

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	K47FT	ANTON CO	135.0	CP	BDFCDTT -20081023ABR
48	K48CG	LOVELAND CO	56.1	LIC	BLTT -19940330JG
48	K48HA	PAGOSA SPRINGS CO	375.0	APP	BDFCDTT -20081219AAF
48	KVSN	PUEBLO CO	150.5	CP	BPCDT -20080402ABM
48	KVSN	PUEBLO CO	150.5	PLN	DTVPLN -DTVP1702
49	K49EX	ANTON CO	135.0	CP	BDFCDTT -20081023ABT
49	KMAS-LD	DENVER CO	54.7	CP	BDCCDTL -20061026ABO
49	K49AH	SILT CO	225.1	CP	BDFCDTT -20060331AWR
47	NEW-LD	FORT COLLINS CO	55.9	APP	USERRECORD-01

## Post-Transition OET-69 Interference Analysis (NEW-LD, Fort Collins, CO, Channel 47)

Total scenarios = 2

Result key: 5  
Scenario 1 Affected station 21 K48FW  
Before Analysis

Results for: 48A CO DENVER BDFCDTT 20060330AAN CP  
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2305115	9771.4
not affected by terrain losses	2302127	9566.6
lost to NTSC IX	178167	525.2
lost to additional IX by ATV	32013	23.5
lost to ATV IX only	33532	28.4
lost to all IX	210180	548.7

Potential Interfering Stations Included in above Scenario 1

48N CO LOVELAND	BLTT	19940330JG	LIC
49A CO DENVER	BDCCDTL	20061026ABO	CP

After Analysis

Results for: 48A CO DENVER BDFCDTT 20060330AAN CP  
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2305115	9771.4
not affected by terrain losses	2302127	9566.6
lost to NTSC IX	178167	525.2
lost to additional IX by ATV	32049	26.5
lost to ATV IX only	39788	158.7
lost to all IX	210216	551.6

Potential Interfering Stations Included in above Scenario 1

48N CO LOVELAND	BLTT	19940330JG	LIC
49A CO DENVER	BDCCDTL	20061026ABO	CP
47A CO FORT COLLINS	USERRECORD01		APP

Percent new IX = 0.0017%

Result key: 6  
Scenario 2 Affected station 21 K48FW  
Before Analysis

Results for: 48A CO DENVER BDFCDTT 20060330AAN CP  
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2305115	9771.4
not affected by terrain losses	2302127	9566.6
lost to NTSC IX	178167	525.2
lost to additional IX by ATV	32013	23.5
lost to ATV IX only	33532	28.4
lost to all IX	210180	548.7

Potential Interfering Stations Included in above Scenario 2

48N CO LOVELAND	BLTT	19940330JG	LIC
49A CO DENVER	BDCCDTL	20061026ABO	CP

After Analysis

Results for: 48A CO DENVER BDFCDTT 20060330AAN CP  
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2305115	9771.4
not affected by terrain losses	2302127	9566.6
lost to NTSC IX	178167	525.2
lost to additional IX by ATV	32049	26.5
lost to ATV IX only	39788	158.7
lost to all IX	210216	551.6

Potential Interfering Stations Included in above Scenario 2

# Post-Transition OET-69 Interference Analysis (NEW-LD, Fort Collins, CO, Channel 47)

48N CO LOVELAND	BLTT	19940330JG	LIC
49A CO DENVER	BDCCDTL	20061026ABO	CP
47A CO FORT COLLINS	USERRECORD01		APP

Percent new IX = 0.0017%

Worst case new IX 0.0017% Scenario 1

#####

## Analysis of Interference to Affected Station 22

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	K48FW	DENVER CO	BLTT -20021219AAB

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KRMT	DENVER CO	24.8	CP	BPEDT -20080619AAR
40	KRMT	DENVER CO	24.8	PLN	DTVPLN -DTVP1428
40	KRMT	DENVER CO	24.8	LIC	BLEDT -20061221ACX
45	KWHD-DR	CASTLE ROCK CO	44.8	APP	BPRM -20080619AEZ
45	KWHD	CASTLE ROCK CO	44.8	PLN	DTVPLN -DTVP1605
45	KWHD	CASTLE ROCK CO	44.8	APP	BPCDT -20081027AAQ
47	K47FT	ANTON CO	141.0	CP	BDFCDTT -20081023ABR
47	KSBS-LP	DENVER CO	40.2	LIC	BLTTA -20040524ALT
47	KSBS-LP	DENVER CO	40.2	CP	BPTTA -20080111AFX
48	K48CG	LOVELAND CO	91.2	LIC	BLTT -19940330JG
48	K48HA	PAGOSA SPRINGS CO	337.4	APP	BDFCDTT -20081219AAF
48	KVSN	PUEBLO CO	111.5	CP	BPCDT -20080402ABM
48	KVSN	PUEBLO CO	111.5	PLN	DTVPLN -DTVP1702
49	K49EX	ANTON CO	141.0	CP	BDFCDTT -20081023ABT
49	KMAS-LD	DENVER CO	21.1	CP	BDCCDTL -20061026ABO
51	KCEC	DENVER CO	21.2	CP	BPCDT -19991029ACN
51	KCEC	DENVER CO	21.2	PLN	DTVPLN -DTVP1789
47	NEW-LD	FORT COLLINS CO	91.0	APP	USERRECORD-01

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 23

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	K48CG	LOVELAND CO	BLTT -19940330JG

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KRMT	DENVER CO	105.5	CP	BPEDT -20080619AAR
40	KRMT	DENVER CO	105.5	PLN	DTVPLN -DTVP1428
40	KRMT	DENVER CO	105.5	LIC	BLEDT -20061221ACX
45	KWHD-DR	CASTLE ROCK CO	132.4	APP	BPRM -20080619AEZ
45	KWHD	CASTLE ROCK CO	132.4	PLN	DTVPLN -DTVP1605
45	KWHD	CASTLE ROCK CO	132.4	APP	BPCDT -20081027AAQ
47	K47FT	ANTON CO	175.2	CP	BDFCDTT -20081023ABR
48	K48IC	CARBONDALE CO	223.8	LIC	BLTT -20050718AAP
48	K48FW	DENVER CO	56.1	CP	BDFCDTT -20060330AAN
48	K48FW	DENVER CO	91.2	LIC	BLTT -20021219AAB
48	KVSN	PUEBLO CO	202.6	CP	BPCDT -20080402ABM
48	KVSN	PUEBLO CO	202.6	PLN	DTVPLN -DTVP1702
49	K49EX	ANTON CO	175.2	CP	BDFCDTT -20081023ABT
49	KMAS-LD	DENVER CO	97.3	CP	BDCCDTL -20061026ABO
49	K54IK	FORT COLLINS CO	0.3	CP	BPTTL -20051017ACB
51	KCEC	DENVER CO	90.8	CP	BPCDT -19991029ACN
51	KCEC	DENVER CO	90.8	PLN	DTVPLN -DTVP1789
63	K63AB	ESTES PARK CO	25.4	LIC	BLTT -1483
47	NEW-LD	FORT COLLINS CO	0.3	APP	USERRECORD-01

Total scenarios = 2

## Post-Transition OET-69 Interference Analysis (NEW-LD, Fort Collins, CO, Channel 47)

Result key: 7  
Scenario 1 Affected station 23 K48CG  
Before Analysis

Results for: 48N CO LOVELAND BLTT 19940330JG LIC  
POPULATION AREA (sq km)  
within Noise Limited Contour 224797 1056.7  
not affected by terrain losses 223488 1035.8  
lost to NTSC IX 201684 803.5  
lost to additional IX by ATV 18344 107.7  
lost to all IX 220028 911.2

Potential Interfering Stations Included in above Scenario 1

48N CO DENVER BLTT 20021219AAB LIC  
49N CO FORT COLLINS BPTTL 20051017ACB CP  
48A CO DENVER BDFCDTT 20060330AAN CP

After Analysis

Results for: 48N CO LOVELAND BLTT 19940330JG LIC  
POPULATION AREA (sq km)  
within Noise Limited Contour 224797 1056.7  
not affected by terrain losses 223488 1035.8  
lost to NTSC IX 201684 803.5  
lost to additional IX by ATV 18344 107.7  
lost to all IX 220028 911.2

Potential Interfering Stations Included in above Scenario 1

48N CO DENVER BLTT 20021219AAB LIC  
49N CO FORT COLLINS BPTTL 20051017ACB CP  
48A CO DENVER BDFCDTT 20060330AAN CP  
47A CO FORT COLLINS USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 8  
Scenario 2 Affected station 23 K48CG  
Before Analysis

Results for: 48N CO LOVELAND BLTT 19940330JG LIC  
POPULATION AREA (sq km)  
within Noise Limited Contour 224797 1056.7  
not affected by terrain losses 223488 1035.8  
lost to NTSC IX 201684 803.5  
lost to additional IX by ATV 18344 107.7  
lost to all IX 220028 911.2

Potential Interfering Stations Included in above Scenario 2

48N CO DENVER BLTT 20021219AAB LIC  
49N CO FORT COLLINS BPTTL 20051017ACB CP  
48A CO DENVER BDFCDTT 20060330AAN CP

After Analysis

Results for: 48N CO LOVELAND BLTT 19940330JG LIC  
POPULATION AREA (sq km)  
within Noise Limited Contour 224797 1056.7  
not affected by terrain losses 223488 1035.8  
lost to NTSC IX 201684 803.5  
lost to additional IX by ATV 18344 107.7  
lost to all IX 220028 911.2

Potential Interfering Stations Included in above Scenario 2

48N CO DENVER BLTT 20021219AAB LIC  
49N CO FORT COLLINS BPTTL 20051017ACB CP  
48A CO DENVER BDFCDTT 20060330AAN CP  
47A CO FORT COLLINS USERRECORD01 APP

Percent new IX = 0.0000%

## Post-Transition OET-69 Interference Analysis (NEW-LD, Fort Collins, CO, Channel 47)

Worst case new IX 0.0000% Scenario 1

#####

### Analysis of Interference to Affected Station 24

#### DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
48	KVSN	PUEBLO CO	DTVPLN -DTVP1702

#### Stations Potentially Affecting This Station

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

Results for: 48A CO PUEBLO DTVPLN DTVP1702 PLN

	POPULATION	AREA (sq km)
HAAT 695.0 m, ATV ERP 50.0 kW		
within Noise Limited Contour	1247407	23615.8
not affected by terrain losses	929857	21176.0
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

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	KVSN	PUEBLO CO	BPCDT -20080402ABM

#### Stations Potentially Affecting This Station

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

47	NEW-LD	FORT COLLINS CO	202.3	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.
48	K48DQ	STERLING,S.LOGAN CTY CO	BLTT -20011018AGF

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	K47FT	ANTON CO	85.8	CP	BDFCDTT -20081023ABR
48	K48FW	DENVER CO	166.5	CP	BDFCDTT -20060330AAN
48	K48FW	DENVER CO	190.4	LIC	BLTT -20021219AAB
48	K48CG	LOVELAND CO	182.1	LIC	BLTT -19940330JG
48	KVSN	PUEBLO CO	257.6	CP	BPCDT -20080402ABM
48	KVSN	PUEBLO CO	257.6	PLN	DTVPLN -DTVP1702
48	K48GA	WRAY CO	91.2	LIC	BLTT -20011009AAO
49	K49EX	ANTON CO	85.8	CP	BDFCDTT -20081023ABT
49	K49JK-D	NORTH PLATTE NE	194.5	CP	BDCCDTL -20061003AES
47	NEW-LD	FORT COLLINS CO	182.3	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

### Analysis of Interference to Affected Station 26

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49EX	ANTON & SW WASH CTY CO	BLTT -20011005ABF

#### Stations Potentially Affecting This Station

# Post-Transition OET-69 Interference Analysis (NEW-LD, Fort Collins, CO, Channel 47)

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	KWHD-DR	CASTLE ROCK CO	121.6	APP	BPRM	-20080619AEZ
45	KWHD	CASTLE ROCK CO	121.6	PLN	DTVPLN	-DTVP1605
45	KWHD	CASTLE ROCK CO	121.6	APP	BPCDT	-20081027AAQ
48	K48FW	DENVER CO	135.0	CP	BDFCDTT	-20060330AAN
49	KMAS-LD	DENVER CO	161.3	CP	BDCCDTL	-20061026ABO
49	K49JW-D	ROMEO, ETC. CO	406.4	CP	BDCCDTT	-20061025AEA
49	K49AH	SILT CO	348.9	CP	BDFCDTT	-20060331AWR
49	K49JK-D	NORTH PLATTE NE	254.3	CP	BDCCDTL	-20061003AES
47	NEW-LD	FORT COLLINS CO	175.2	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.
49	KTLO-LP	COLORADO SPRINGS CO	BLTTL	-20000505AAL

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	KOAA-TV	PUEBLO CO	0.1	CP	BPCDT	-19991029AGS
42	KOAA-TV	PUEBLO CO	0.1	PLN	DTVPLN	-DTVP1493
45	KWHD-DR	CASTLE ROCK CO	78.4	APP	BPRM	-20080619AEZ
45	KWHD	CASTLE ROCK CO	78.4	PLN	DTVPLN	-DTVP1605
45	KWHD	CASTLE ROCK CO	78.4	APP	BPCDT	-20081027AAQ
48	K48FW	DENVER CO	150.5	CP	BDFCDTT	-20060330AAN
48	KVSN	PUEBLO CO	0.1	CP	BPCDT	-20080402ABM
48	KVSN	PUEBLO CO	0.1	PLN	DTVPLN	-DTVP1702
49	K49EX	ANTON CO	179.5	CP	BDFCDTT	-20081023ABT
49	K49EQ	CORTEZ, ETC CO	325.9	CP	BDFCDTL	-20080801BAN
49	KMAS-LD	DENVER CO	107.6	CP	BDCCDTL	-20061026ABO
49	K54IK	FORT COLLINS CO	202.2	CP	BPTTL	-20051017ACB
49	K49JX-D	MONTROSE CO	293.9	LIC	BLDTT	-20081125AOO
49	K49JW-D	ROMEO, ETC. CO	233.0	CP	BDCCDTT	-20061025AEA
49	K49AH	SILT CO	230.5	CP	BDFCDTT	-20060331AWR
49	K49KF-D	LOS ALAMOS/ESPANOLA NM	345.3	CP	BPDTT	-20071019AXW
49	K49KF-D	LOS ALAMOS/ESPANOLA NM	345.3	LIC	BLDTT	-20070523AAQ
51	KCEC	DENVER CO	114.3	CP	BPCDT	-19991029ACN
51	KCEC	DENVER CO	114.3	PLN	DTVPLN	-DTVP1789
47	NEW-LD	FORT COLLINS CO	202.2	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.
49	K54IK	FORT COLLINS CO	BPTTL	-20051017ACB

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	KWHD-DR	CASTLE ROCK CO	132.1	APP	BPRM	-20080619AEZ
45	KWHD	CASTLE ROCK CO	132.1	PLN	DTVPLN	-DTVP1605
45	KWHD	CASTLE ROCK CO	132.1	APP	BPCDT	-20081027AAQ
48	K48FW	DENVER CO	55.8	CP	BDFCDTT	-20060330AAN
48	K48CG	LOVELAND CO	0.3	LIC	BLTT	-19940330JG
49	K49EX	ANTON CO	175.1	CP	BDFCDTT	-20081023ABT
49	KTLO-LP	COLORADO SPRINGS CO	202.2	LIC	BLTTL	-20000505AAL
49	KMAS-LD	DENVER CO	97.0	CP	BDCCDTL	-20061026ABO
49	K49JX-D	MONTROSE CO	357.4	LIC	BLDTT	-20081125AOO
49	K49AH	SILT CO	223.7	CP	BDFCDTT	-20060331AWR

## Post-Transition OET-69 Interference Analysis (NEW-LD, Fort Collins, CO, Channel 47)

49	K49AH	SILT, ETC. CO	223.7	LIC	BLTT	-19820426IK
49	K49JK-D	NORTH PLATTE NE	372.6	CP	BDCCDTL	-20061003AES
49	K49JZ-D	CASPER WY	262.3	CP	BDCCDTL	-20061026ADD
49	K49AY	CHEYENNE WY	72.8	LIC	BLTTL	-19860617IK
50	K39HL	FORT COLLINS CO	0.0	CP	BPTTL	-20041012AIF
51	KCEC	DENVER CO	90.5	CP	BPCDT	-19991029ACN
51	KCEC	DENVER CO	90.5	PLN	DTVPLN	-DTVP1789
47	NEW-LD	FORT COLLINS CO	0.1	APP	USERRECORD-01	

Proposal causes no interference

#####

### Analysis of Interference to Affected Station 29

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49AY	CHEYENNE WY	BLTTL -19860617IK

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	K48FW	DENVER CO	115.3	CP	BDFCDTT -20060330AAN
49	K49EX	ANTON CO	189.0	CP	BDFCDTT -20081023ABT
49	KMAS-LD	DENVER CO	165.9	CP	BDCCDTL -20061026ABO
49	K54IK	FORT COLLINS CO	72.8	CP	BPTTL -20051017ACB
49	K49AH	SILT CO	288.5	CP	BDFCDTT -20060331AWR
49	K49JK-D	NORTH PLATTE NE	333.8	CP	BDCCDTL -20061003AES
49	K49JZ-D	CASPER WY	219.4	CP	BDCCDTL -20061026ADD
47	NEW-LD	FORT COLLINS CO	72.8	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.
50	K50IN	ASPEN CO	BLTT -20060417AEP

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	KMAS-LD	DENVER CO	153.8	CP	BDCCDTL -20061026ABO
49	K49JX-D	MONTROSE CO	154.6	LIC	BLDTT -20081125AOO
49	K49AH	SILT CO	39.7	CP	BDFCDTT -20060331AWR
50	NEW	ASPEN CO	13.6	APP	BNPTTL -20000830AWY
50	K50FS	BAYFIELD CO	240.9	CP	BDFCDTT -20070824ADT
50	K50JH	CRESTED BUTTE CO	45.4	CP	BNPTTL -20000828ASB
50	K50HL-D	MOUNT PLEASANT UT	382.0	LIC	BLDTT -20080827AAA
50	K50JS-D	ORANGEVILLE UT	361.0	LIC	BLDTT -20080125ABF
51	K51KA-D	CARBONDALE CO	38.8	CP	BDCCDTT -20061030ACE
47	NEW-LD	FORT COLLINS CO	202.8	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.
50	NEW	ASPEN CO	BNPTTL -20000830AWY

#### Stations Potentially Affecting This Station

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

# Post-Transition OET-69 Interference Analysis (NEW-LD, Fort Collins, CO, Channel 47)

49	KMAS-LD	DENVER CO	147.3	CP	BDCCDTL	-20061026ABO
49	K49JX-D	MONTROSE CO	155.5	LIC	BLDTT	-20081125AOO
49	K49AH	SILT CO	52.4	CP	BDFCDTT	-20060331AWR
50	K50IN	ASPEN CO	13.6	LIC	BLTT	-20060417AEP
50	K50FS	BAYFIELD CO	234.0	CP	BDFCDTT	-20070824ADT
50	K50JH	CRESTED BUTTE CO	38.0	CP	BNPTTL	-20000828ASB
50	K50HL-D	MOUNT PLEASANT UT	392.8	LIC	BLDTT	-20080827AAA
50	K50JS-D	ORANGEVILLE UT	371.0	LIC	BLDTT	-20080125ABF
51	K51KA-D	CARBONDALE CO	51.5	CP	BDCCDTT	-20061030ACE
47	NEW-LD	FORT COLLINS CO	202.4	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.
50	K39HL	FORT COLLINS CO	BPTTL -20041012AIF

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	KPXC-TV	DENVER CO	60.5	APP	BMPCDT -20070104ACH
43	KPXC-TV	DENVER CO	97.0	PLN	DTVPLN -DTVP1530
43	KPXC-TV	DENVER CO	55.6	CP MOD	BMPCDT -20080317ABY
49	K49EX	ANTON CO	175.1	CP	BDFCDTT -20081023ABT
49	KMAS-LD	DENVER CO	97.0	CP	BDCCDTL -20061026ABO
49	K54IK	FORT COLLINS CO	0.0	CP	BPTTL -20051017ACB
51	K51HS-D	ANTON CO	175.1	LIC	BLDTT -20080624ABO
51	KCEC	DENVER CO	90.5	CP	BPCDT -19991029ACN
51	KCEC	DENVER CO	90.5	PLN	DTVPLN -DTVP1789
47	NEW-LD	FORT COLLINS CO	0.1	APP	USERRECORD-01

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 33

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	K50EE	STERLING,S.LOGAN CTY CO	BLTT -20011018AGE

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	K49EX	ANTON CO	85.8	CP	BDFCDTT -20081023ABT
49	K49JK-D	NORTH PLATTE NE	194.5	CP	BDCCDTL -20061003AES
50	K39HL	FORT COLLINS CO	182.3	CP	BPTTL -20041012AIF
50	K50FJ	WRAY CO	91.2	LIC	BLTT -20011009AAP
51	K51HS-D	ANTON CO	85.8	LIC	BLDTT -20080624ABO
47	NEW-LD	FORT COLLINS CO	182.3	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.
50	NEW	GUERNSEY WY	BNPTTL -20000831BLH

### Stations Potentially Affecting This Station

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

# Post-Transition OET-69 Interference Analysis (NEW-LD, Fort Collins, CO, Channel 47)

49	K49JZ-D	CASPER WY	144.0	CP	BDCCDTL	-20061026ADD
47	NEW-LD	FORT COLLINS CO	192.0	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.
51	KWHS-LP	COLORADO SPRINGS CO	BLTTL -19950825IG

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	KPXC-TV	DENVER CO	107.6	PLN	DTVPLN -DTV1530
48	KVSN	PUEBLO CO	0.1	CP	BPCDT -20080402ABM
48	KVSN	PUEBLO CO	0.1	PLN	DTVPLN -DTV1702
51	K51HS-D	ANTON CO	179.5	LIC	BLDTT -20080624ABO
51	K51KA-D	CARBONDALE CO	229.6	CP	BDCCDTT -20061030ACE
51	K51DB	CORTEZ, ETC CO	326.0	CP	BDFCDTL -20080811AAL
51	KCEC	DENVER CO	114.3	CP	BPCDT -19991029ACN
51	KCEC	DENVER CO	114.3	PLN	DTVPLN -DTV1789
51	K51DI	WAUNITA HOT SPRINGS CO	130.0	LIC	BLTT -19900305JD
51	K51DM	ANTONITO NM	233.0	LIC	BLTT -19911220JK
51	K51IZ	RAWLINS WY	383.4	CP	BDFCDTT -20060920AEN
52	KSBS-LP	DENVER CO	72.8	APP	BDISDTA -20080506ABL
52	KSBS-LD	DENVER CO	72.8	APP	BDISDTL -20080819AAE
66	K66AW	HARTSEL CO	65.7	LIC	BLTT -19780807IJ
47	NEW-LD	FORT COLLINS CO	202.2	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.
51	KWHS-LP	COLORADO SPRINGS CO	BPTTL -20061129AKZ

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	KPXC-TV	DENVER CO	107.6	PLN	DTVPLN -DTV1530
48	KVSN	PUEBLO CO	0.1	CP	BPCDT -20080402ABM
48	KVSN	PUEBLO CO	0.1	PLN	DTVPLN -DTV1702
51	K51HS-D	ANTON CO	179.5	LIC	BLDTT -20080624ABO
51	K51KA-D	CARBONDALE CO	229.6	CP	BDCCDTT -20061030ACE
51	K51DB	CORTEZ, ETC CO	325.9	CP	BDFCDTL -20080811AAL
51	KCEC	DENVER CO	114.4	CP	BPCDT -19991029ACN
51	KCEC	DENVER CO	114.4	PLN	DTVPLN -DTV1789
51	K51DI	WAUNITA HOT SPRINGS CO	130.0	LIC	BLTT -19900305JD
51	K51DM	ANTONITO NM	233.0	LIC	BLTT -19911220JK
51	K51IZ	RAWLINS WY	383.5	CP	BDFCDTT -20060920AEN
52	KSBS-LP	DENVER CO	72.9	APP	BDISDTA -20080506ABL
52	KSBS-LD	DENVER CO	72.9	APP	BDISDTL -20080819AAE
66	K66AW	HARTSEL CO	65.7	LIC	BLTT -19780807IJ
47	NEW-LD	FORT COLLINS CO	202.3	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

## Analysis of Interference to Affected Station 37

# Post-Transition OET-69 Interference Analysis (NEW-LD, Fort Collins, CO, Channel 47)

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	NEW	CHEYENNE WY	BNPTTL -20000828AIL

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	KPXC-TV	DENVER CO	122.1	APP	BMPCDT -20070104ACH
43	KPXC-TV	DENVER CO	118.1	CP MOD	BMPCDT -20080317ABY
51	K51HS-D	ANTON CO	190.5	LIC	BLDTT -20080624ABO
51	K51KA-D	CARBONDALE CO	291.1	CP	BDCCDTT -20061030ACE
51	KWHS-LP	COLORADO SPRINGS CO	268.4	CP	BPTTL -20061129AKZ
51	KCEC	DENVER CO	162.7	CP	BPCDT -19991029ACN
51	KCEC	DENVER CO	162.7	PLN	DTVPLN -DTVP1789
51	NEW	CHEYENNE WY	0.0	APP	BNPTTL -20000828BAB
51	NEW	CHEYENNE WY	12.4	APP	BNPTTL -20000818AAK
51	K51IZ	RAWLINS WY	210.8	CP	BDFCDTT -20060920AEN
52	KSBS-LP	DENVER CO	198.3	APP	BDISDTA -20080506ABL
52	KSBS-LD	DENVER CO	198.3	APP	BDISDTL -20080819AAE
47	NEW-LD	FORT COLLINS CO	75.7	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.
51	NEW	CHEYENNE WY	BNPTTL -20000828BAB

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	KPXC-TV	DENVER CO	122.1	APP	BMPCDT -20070104ACH
43	KPXC-TV	DENVER CO	118.1	CP MOD	BMPCDT -20080317ABY
51	K51HS-D	ANTON CO	190.5	LIC	BLDTT -20080624ABO
51	K51KA-D	CARBONDALE CO	291.1	CP	BDCCDTT -20061030ACE
51	KWHS-LP	COLORADO SPRINGS CO	268.4	CP	BPTTL -20061129AKZ
51	KCEC	DENVER CO	162.7	CP	BPCDT -19991029ACN
51	KCEC	DENVER CO	162.7	PLN	DTVPLN -DTVP1789
51	NEW	CHEYENNE WY	0.0	APP	BNPTTL -20000828AIL
51	NEW	CHEYENNE WY	12.4	APP	BNPTTL -20000818AAK
51	K51IZ	RAWLINS WY	210.8	CP	BDFCDTT -20060920AEN
52	KSBS-LP	DENVER CO	198.3	APP	BDISDTA -20080506ABL
52	KSBS-LD	DENVER CO	198.3	APP	BDISDTL -20080819AAE
47	NEW-LD	FORT COLLINS CO	75.7	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.
51	NEW	CHEYENNE WY	BNPTTL -20000818AAK

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	KPXC-TV	DENVER CO	118.5	APP	BMPCDT -20070104ACH
43	KPXC-TV	DENVER CO	114.7	CP MOD	BMPCDT -20080317ABY
51	K51HS-D	ANTON CO	179.5	LIC	BLDTT -20080624ABO
51	K51KA-D	CARBONDALE CO	296.9	CP	BDCCDTT -20061030ACE
51	KWHS-LP	COLORADO SPRINGS CO	264.1	CP	BPTTL -20061129AKZ
51	KCEC	DENVER CO	161.2	CP	BPCDT -19991029ACN
51	KCEC	DENVER CO	161.2	PLN	DTVPLN -DTVP1789

## Post-Transition OET-69 Interference Analysis (NEW-LD, Fort Collins, CO, Channel 47)

51	NEW	CHEYENNE WY	12.4	APP	BNPTTL	-20000828AIL
51	NEW	CHEYENNE WY	12.4	APP	BNPTTL	-20000828BAB
51	K51IZ	RAWLINS WY	223.1	CP	BDFCDTT	-20060920AEN
52	KSBS-LP	DENVER CO	195.2	APP	BDISDTA	-20080506ABL
52	KSBS-LD	DENVER CO	195.2	APP	BDISDTL	-20080819AAE
47	NEW-LD	FORT COLLINS CO	77.5	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.
51	K51KN	WHEATLAND WY	BNPTTL -20000831BKS

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	K51HS-D	ANTON CO	278.8	LIC	BLDTT -20080624ABO
51	K51KA-D	CARBONDALE CO	355.0	CP	BDCCDDT -20061030ACE
51	KCEC	DENVER CO	257.8	CP	BPCDT -19991029ACN
51	KCEC	DENVER CO	257.8	PLN	DTVPLN -DTVP1789
51	NEW	CHEYENNE WY	105.9	APP	BNPTTL -20000818AAK
51	K51IZ	RAWLINS WY	192.2	CP	BDFCDTT -20060920AEN
47	NEW-LD	FORT COLLINS CO	167.5	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.
54	K54DK	BOULDER CO	BLTTL -19901220JN

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	KCEC	DENVER CO	39.0	CP	BPCDT -19991029ACN
51	KCEC	DENVER CO	39.0	PLN	DTVPLN -DTVP1789
54	NEW	BROADMOOR CO	144.3	APP	BSFDTL -20060630BOD
54	K54IK	FORT COLLINS CO	54.3	LIC	BLTTL -20041206AAI
55	KLPT-LP	DENVER CO	18.4	LIC	BLTTL -20021218AAI
47	NEW-LD	FORT COLLINS CO	54.4	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

### Analysis of Interference to Affected Station 42

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
54	K54IK	FORT COLLINS CO	BLTTL -20041206AAI

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	KCEC	DENVER CO	90.5	CP	BPCDT -19991029ACN
51	KCEC	DENVER CO	90.5	PLN	DTVPLN -DTVP1789
54	K54DK	BOULDER CO	54.3	LIC	BLTTL -19901220JN
54	NEW	BROADMOOR CO	192.8	APP	BSFDTL -20060630BOD
55	KLPT-LP	DENVER CO	70.8	LIC	BLTTL -20021218AAI

## Post-Transition OET-69 Interference Analysis (NEW-LD, Fort Collins, CO, Channel 47)

47 NEW-LD FORT COLLINS CO 0.1 APP USERRECORD-01  
Proposal causes no interference

#####

### Analysis of Interference to Affected Station 43

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
55	K55IB	ANTON & SW WASH CTY CO	BLTT -20011005ABL

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
54	NEW	BROADMOOR CO	172.9	APP	BSFDTL -20060630BOD
55	K55AX	BETHUNE, BURLINGTON CO	103.7	LIC	BLTT -2008
55	KLPT-LP	DENVER CO	166.3	LIC	BLTTL -20021218AAI
56	K56JK-D	DENVER CO	177.0	CP	BDCCDTL -20061030AQF
47	NEW-LD	FORT COLLINS CO	175.2	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

### Analysis of Interference to Affected Station 44

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
55	KLPT-LP	DENVER CO	BLTTL -20021218AAI

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	KVSN	PUEBLO CO	135.1	CP	BPCDT -20080402ABM
48	KVSN	PUEBLO CO	135.1	PLN	DTVPLN -DTVP1702
51	KCEC	DENVER CO	20.6	CP	BPCDT -19991029ACN
51	KCEC	DENVER CO	20.6	PLN	DTVPLN -DTVP1789
54	K54DK	BOULDER CO	18.4	LIC	BLTTL -19901220JN
54	NEW	BROADMOOR CO	125.9	APP	BSFDTL -20060630BOD
54	K54IK	FORT COLLINS CO	70.8	LIC	BLTTL -20041206AAI
55	K55BI	WAUNITA HOT SPRINGS CO	180.6	LIC	BLTT -19780807IK
56	K56JK-D	DENVER CO	11.0	CP	BDCCDTL -20061030AQF
47	NEW-LD	FORT COLLINS CO	70.8	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

### Analysis of Interference to Affected Station 45

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	NEW-LD	FORT COLLINS CO	USERRECORD-01

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46JZ-D	FORT COLLINS CO	0.1	CP	BDCCDTL -20070425AFL
46	K45KC-D	GLENWOOD SPRINGS CO	210.7	CP	BDCCDTT -20061030AQQ
47	K47FT	ANTON CO	175.2	CP	BDFCDTT -20081023ABR
47	K47IH	BOULDER CO	60.4	LIC	BLTT -20030527AIV
47	KSBS-LP	DENVER CO	129.7	LIC	BLTTA -20040524ALT
47	KSBS-LP	DENVER CO	129.7	CP	BPTTA -20080111AFX
47	K47EC	ESTES PARK CO	39.7	LIC	BLTT -19940506II
47	K47KY-D	VERNAL UT	336.0	CP	BDCCDTT -20061018ACT
47	KGSC-LP	CHEYENNE WY	79.0	LIC	BLTTL -20080408AFF
48	K48FW	DENVER CO	55.9	CP	BDFCDTT -20060330AAN

# Post-Transition OET-69 Interference Analysis (NEW-LD, Fort Collins, CO, Channel 47)

48 K48CG LOVELAND CO 0.3 LIC BLTT -19940330JG

Total scenarios = 1

Result key: 9  
Scenario 1 Affected station 45 NEW-LD  
Before Analysis

Results for: 47A CO FORT COLLINS USERRECORD01 APP

HAAT 408.0 m, ATV ERP 10.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	347984	3080.9
not affected by terrain losses	346942	3078.9
lost to NTSC IX	1670	54.9
lost to additional IX by ATV	1731	30.9
lost to ATV IX only	1822	53.9
lost to all IX	3401	85.8

Potential Interfering Stations Included in above Scenario 1

47N CO DENVER	BPTTA	20080111AFX	CP
46A CO FORT COLLINS	BDCCDTL	20070425AFL	CP
48A CO DENVER	BDFCDTT	20060330AAN	CP

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED