

# OET-69 Interference Analysis (K42EV-D, Glenwood Springs, CO, Channel 42)(Summary Results)

Census data selected: 2000

Post DTV Transition Database Selected

## TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-18-2010

Record Selected for Analysis

K42EV-D USERRECORD-01 GLENWOOD SPRINGS CO US  
Channel 42 ERP 0.575 kW HAAT 160. m RCAMSL 02475 m STRINGENT MASK  
Latitude 039-32-36 Longitude 0107-17-51  
Status APP Zone 2 Border  
Dir Antenna Make CDB Model 00000000022583 Beam tilt N Ref Azimuth 0.  
Last update Cutoff date Docket  
Comments  
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	0.120	33.0	10.3
45.0	0.008	33.0	5.3
90.0	0.003	33.0	4.1
135.0	0.008	356.7	17.1
180.0	0.083	415.4	30.4
225.0	0.013	34.4	6.1
270.0	0.575	352.6	39.9
315.0	0.010	33.0	5.5

## Contour Overlap to Proposed Station

Station  
K42EV 42 GLENWOOD SPRINGS CO BLTT20000928AAY

Station inside contour of Digital LPTV station  
K42EV-D 42 GLENWOOD SPRINGS 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

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Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
42	K42EV-D	GLENWOOD SPRINGS CO	USERRECORD01

## Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	NEW	ASPEN CO	53.2	APP	BNPTT	-20000831CNN
27	K27FA	CRAIG CO	111.2	LIC	BLTTL	-19950825IH
27	K27CB	FRASER, ETC. CO	135.2	LIC	BLTT	-19890609IM
27	NEW	GLENWOOD SPRINGS CO	0.1	APP	BNPTT	-20000830APV

## OET-69 Interference Analysis (K42EV-D, Glenwood Springs, CO, Channel 42)(Summary Results)

27	KGJT-LP	GRAND JUNCTION CO	94.5	LIC	BLTTTL	-20010814AAV
28	K28HI	BRECKENRIDGE, DILLON CO	106.5	LIC	BLTTTL	-20040308AAQ
28	K28HA	GRAND VALLEY CO	58.5	LIC	BLTT	-20010508AAA
34	K69AO	POWDERHORN CO	94.6	CP MOD	BMPTT	-20080107AAP
35	NEW	GRAND JUNCTION CO	135.3	APP	BNPTTL	-20000829AWX
38	K38FO	CARBONDALE CO	15.0	LIC	BLTT	-20040714AAL
39	K39BT	FRASER, ETC. CO	135.2	LIC	BLTT	-19890609I
39	K39AF	GRAND JUNCTION, ETC. CO	94.5	LIC	BLTT	-19810724IK
39	K39DC	PARLIN-DOYLEVILLE CO	127.0	LIC	BLTT	-19920821JC
39	K39HE	WOODY CREEK CO	39.6	LIC	BLTT	-20041104ASZ
40	KCXP-LP	ASPEN CO	47.8	LIC	BLTTTL	-20080229AAP
40	K40CS	RULISON CO	56.5	LIC	BLTT	-19910315JH
41	K56AD	CARBONDALE CO	14.9	CP	BDISDTT	-20090518AAL
41	K41AH	CRESTED BUTTE CO	76.5	CP	BDFCDTT	-20100202ACF
41	K41AH	CRESTED BUTTE, ETC. CO	76.6	LIC	BLTT	-19841123IC
41	K41DU	PARLIN CO	126.9	APP	BDFCDTT	-20100208ACD
41	K41DU	PARLIN, ETC. CO	127.0	LIC	BLTT	-19941109IM
42	NEW	ASPEN CO	53.1	APP	BNPDTL	-20090825BXM
42	K42DI-D	BAYFIELD & IGNACIO CO	262.7	LIC	BLDTT	-20090512AAH
42	K42CX	CRIPPLE CREEK CO	201.5	LIC	BLTT	-19900723IK
42	K66FB	DENVER CO	214.1	APP	BDISDTT	-20060824AEE
42	NEW	FORT COLLINS CO	233.3	APP	BNPDTL	-20091221ADT
42	K42ID-D	LA VETA CO	302.0	CP	BDCCDTT	-20061030AQI
42	K58BV	PAONIA CO	80.7	APP	BDISDTT	-20100212ABP
42	KOAA-TV	PUEBLO CO	228.0	CP	BPCDT	-19991029AGS
42	K42GI	YUMA CO	388.3	LIC	BLTT	-20040614AAS
42	K42AE	BICKNELL, ETC. UT	390.3	LIC	BLTT	-19801110IG
42	K42AD	BLANDING/MONTICELL UT	266.7	LIC	BLTT	-20041018ACK
42	K42IU-D	CLEAR CREEK UT	330.5	CP	BNPDTT	-20090825AGZ
42	K42HV-D	EAST PRICE UT	301.3	LIC	BLDTT	-20090727AAM
42	K42IY-D	FOUNTAIN GREEN UT	367.6	CP	BNPDTT	-20090825AXY
42	NEW	FRUITLAND UT	315.6	APP	BNPDTT	-20090831ADG
42	K42HP-D	GREEN RIVER UT	287.2	LIC	BLDTT	-20080123ACL
42	K42HU-D	HEBER & MIDWAY UT	373.0	CP	BDCCDTT	-20061011ACT
42	K42IG-D	MYTON, ETC. UT	311.1	CP	BDCCDTT	-20061030AEG
42	NEW	ROOSEVELT, ETC. UT	258.5	APP	BNPDTT	-20090825CBV
42	K42FA	WOODLAND & KAMAS UT	354.3	LIC	BLTT	-20030618ABI
42	NEW	CHEYENNE WY	266.7	APP	BNPDTL	-20091228AAH
42	K42GZ	LA BARGE, ETC. WY	386.4	LIC	BLTT	-20050524AHR
42	K42HY-D	RAWLINS WY	247.7	LIC	BLDTT	-20090611ACH
43	NEW	CARBONDALE CO	14.9	APP	BSFDTT	-20060630CPR
43	K43AH	CRESTED BUTTE CO	76.5	CP	BDFCDTT	-20100202ACH
43	K43AH	CRESTED BUTTE, ETC. CO	76.6	LIC	BLTT	-19821129J
43	K43AB	GRAND JUNCTION, ETC. CO	94.5	LIC	BLTT	-19810724IM
43	K43EG	PITKIN CO	123.7	LIC	BLTT	-19941109IH
43	K43EG	PITKIN CO	123.7	APP	BDFCDTT	-20100211ABL
43	K43JI	SNOWMASS VILLAGE CO	49.1	LIC	BLTT	-20071010AAD
44	K44CA	CIMARRON CREEK, ETC. CO	137.7	LIC	BLTT	-19880908IB
44	K44DF	GLENWOOD SPRINGS CO	0.1	LIC	BLTTTL	-20080117AA
44	K44GQ	WOODY CREEK CO	39.7	LIC	BLTT	-20040526ADT
45	K45CY	CRESTED BUTTE, ETC. CO	88.1	LIC	BLTT	-19961231JJ
45	K45IT	GRAND JUNCTION CO	135.5	LIC	BLTT	-20050929AYX
45	K45AF	PARACHUTE, ETC. CO	58.5	LIC	BLTT	-19921020JD
45	K45IE	VAIL CO	66.1	LIC	BLTTTL	-20050119AAV
45	K45JI	VERNAL UT	103.4	CP	BNPTTL	-20000830ASO
46	K46DB	SAPINERO CO	121.8	LIC	BLTT	-19930326JE
49	K49BW	CRESTED BUTTE, ETC. CO	88.1	LIC	BLTT	-19961231JL
49	K49IO	GRAND JUNCTION CO	135.5	LIC	BLTT	-20050930AEL
49	K49AH	SILT, ETC. CO	14.7	LIC	BLTT	-19820426IK
50	NEW	ASPEN CO	53.2	APP	BNPTTL	-20000830AWY
50	K50IN	ASPEN CO	39			



## Analysis of Interference to Affected Station 1

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	NEW	ASPEN CO	BNPTT	-20000831CNN

### Stations Potentially Affecting This Station

Proposal causes no interference

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## Analysis of Interference to Affected Station 2

## Analysis of current record

Analysis of Current Record	Channel	Call	City/State	Application Ref. No.
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## OET-69 Interference Analysis (K42EV-D, Glenwood Springs, CO, Channel 42)(Summary Results)

27 K27FA CRAIG CO BLTTL -19950825IH

Stations Potentially Affecting This Station

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.
27	K27CB	FRASER, ETC. CO	BLTT -19890609IM

Stations Potentially Affecting This Station

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.
27	NEW	GLENWOOD SPRINGS CO	BNPTT -20000830APV

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	KGJT-LP	GRAND JUNCTION CO	BLTTL -20010814AAV

Stations Potentially Affecting This Station

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.
28	K28HI	BRECKENRIDGE, DILLON CO	BLTTL -20040308AAQ

Stations Potentially Affecting This Station

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.
28	K28HA	GRAND VALLEY CO	BLTT -20010508AAA

Stations Potentially Affecting This Station

Proposed station is beyond the site to  
nearest cell evaluation distance

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## OET-69 Interference Analysis (K42EV-D, Glenwood Springs, CO, Channel 42)(Summary Results)

### Analysis of Interference to Affected Station 8

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	K69AO	POWDERHORN CO	BMPTT -20080107AAP

#### Stations Potentially Affecting This Station

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.
35	NEW	GRAND JUNCTION CO	BNPTTL -20000829AWX

#### Stations Potentially Affecting This Station

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.
38	K38FO	CARBONDALE CO	BLTT -20040714AAL

#### Stations Potentially Affecting This Station

Proposal causes no interference

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### Analysis of Interference to Affected Station 11

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	K39BT	FRASER, ETC. CO	BLTT -19890609II

#### Stations Potentially Affecting This Station

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.
39	K39AF	GRAND JUNCTION, ETC. CO	BLTT -19810724IK

#### Stations Potentially Affecting This Station

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.
39	K39DC	PARLIN-DOYLEVILLE CO	BLTT -19920821JC

#### Stations Potentially Affecting This Station

Proposed station is beyond the site to

## OET-69 Interference Analysis (K42EV-D, Glenwood Springs, CO, Channel 42)(Summary Results)

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.
39	K39HE	WOODY CREEK CO	BLTT	-20041104ASZ

Stations Potentially Affecting This Station

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.
40	KCXP-LP	ASPEN CO	BLTTL	-20080229AAP

Stations Potentially Affecting This Station

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.
40	K40CS	RULISON CO	BLTT	-19910315JH

Stations Potentially Affecting This Station

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.
41	K56AD	CARBONDALE CO	BDISDTT	-20090518AAL

Stations Potentially Affecting This Station

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.
41	K41AH	CRESTED BUTTE CO	BDFCDTT	-20100202ACF

Stations Potentially Affecting This Station

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.
41	K41AH	CRESTED BUTTE, ETC. CO	BLTT	-19841123IC

## OET-69 Interference Analysis (K42EV-D, Glenwood Springs, CO, Channel 42)(Summary Results)

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	K41DU	PARLIN CO	BDFCDTT -20100208ACD

Stations Potentially Affecting This Station

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.
41	K41DU	PARLIN, ETC. CO	BLTT -19941109IM

Stations Potentially Affecting This Station

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	NEW	ASPEN CO	BNPDTL -20090825BXM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	K41JO	BROADMOOR CO	176.2	CP	BDFCDTL -20090515ACB
41	K56AD	CARBONDALE CO	51.3	CP	BDISDTT -20090518AAL
41	K41AH	CRESTED BUTTE CO	37.8	CP	BDFCDTT -20100202ACF
41	K41DU	PARLIN CO	81.0	APP	BDFCDTT -20100208ACD
42	K42DI-D	BAYFIELD & IGNACIO CO	233.9	LIC	BLDTT -20090512AAH
42	K42CX	CRIPPLE CREEK CO	151.3	LIC	BLTT -19900723IK
42	K66FB	DENVER CO	192.2	APP	BDISDTT -20060824AEE
42	NEW	FORT COLLINS CO	232.2	APP	BNPDTL -20091221ADT
42	K42EV	GLENWOOD SPRINGS CO	53.1	LIC	BLTT -20000928AAY
42	K42ID-D	LA VETA CO	249.4	CP	BDCCDTT -20061030AQI
42	K58BV	PAONIA CO	81.2	APP	BDISDTT -20100212ABP
42	KOAA-TV	PUEBLO CO	178.8	CP	BPCDT -19991029AGS
42	KOAA-TV	PUEBLO CO	178.8	PLN	DTVPLN -DTVP1488
42	K06IS	TOHATCHI NM	406.3	CP	BDFCDTT -20090824AIX
42	K42IU-D	CLEAR CREEK UT	373.6	CP	BNPDTT -20090825AGZ
42	K42HV-D	EAST PRICE UT	344.1	LIC	BLDTT -20090727AAM
42	K42IY-D	FOUNTAIN GREEN UT	409.5	CP	BNPDTT -20090825AXY
42	NEW	FRUITLAND UT	363.7	APP	BNPDTT -20090831ADG
42	K42HP-D	GREEN RIVER UT	324.8	LIC	BLDTT -20080123ACL
42	K42HU-D	HEBER & MIDWAY UT	422.5	CP	BDCCDTT -20061011ACT
42	K42IG-D	MYTON, ETC. UT	360.4	CP	BDCCDTT -20061030AEG
42	NEW	ROOSEVELT, ETC. UT	308.7	APP	BNPDTT -20090825CBV
42	NEW	CHEYENNE WY	266.7	APP	BNPDTL -20091228AAH
42	K42HY-D	RAWLINS WY	284.9	LIC	BLDTT -20090611ACH
43	NEW	CARBONDALE CO	51.3	APP	BSFDTT -20060630CPR
43	K43AH	CRESTED BUTTE CO	37.8	CP	BDFCDTT -20100202ACH
43	K43GT	PAGOSA SPRINGS CO	227.2	CP	BDFCDTT -20060323AIL
43	K43EG	PITKIN CO	74.0	APP	BDFCDTT -20100211ABL
43	K43JI	SNOWMASS VILLAGE CO	6.3	LIC	BLTT -20071010AAD
42	K42EV-D	GLENWOOD SPRINGS CO	53.1	APP	USERRECORD-01

Total scenarios = 3

Result key: 1  
Scenario 1 Affected station 22 NEW  
Before Analysis

## OET-69 Interference Analysis (K42EV-D, Glenwood Springs, CO, Channel 42)(Summary Results)

Results for: 42A CO ASPEN BNPDTL 20090825BXM APP

HAAT 521.0 m, ATV ERP	3.0 kW	
	POPULATION	AREA (sq km)
within Noise Limited Contour	36027	3524.4
not affected by terrain losses	23396	2689.9
lost to NTSC IX	1565	54.5
lost to additional IX by ATV	1810	16.8
lost to ATV IX only	2531	30.7
lost to all IX	3375	71.4

Potential Interfering Stations Included in above Scenario 1

42N CO GLENWOOD SPRINGS	BLTT	20000928AAY	LIC
41A CO CARBONDALE	BDISDTT	20090518AAL	CP

After Analysis

Results for: 42A CO ASPEN BNPDTL 20090825BXM APP

HAAT 521.0 m, ATV ERP	3.0 kW	
	POPULATION	AREA (sq km)
within Noise Limited Contour	36027	3524.4
not affected by terrain losses	23396	2689.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3438	89.2
lost to ATV IX only	3438	89.2
lost to all IX	3438	89.2

Potential Interfering Stations Included in above Scenario 1

41A CO CARBONDALE	BDISDTT	20090518AAL	CP
42A CO GLENWOOD SPRINGS	USERRECORD01		APP

Percent new IX = 0.3147%

Worst case new IX 0.3147% Scenario 1

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	K42DI-D	BAYFIELD & IGNACIO CO	BLDTT -20090512AAH

Stations Potentially Affecting This Station

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.
42	K42CX	CRIPPLE CREEK CO	BLTT -19900723IK

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	K66FB	DENVER CO	BDISDTT -20060824AEE

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 26

## OET-69 Interference Analysis (K42EV-D, Glenwood Springs, CO, Channel 42)(Summary Results)

Analysis of current record  
Channel Call City/State Application Ref. No.  
42 NEW FORT COLLINS CO BNPDTL -20091221ADT

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 27

Analysis of current record  
Channel Call City/State Application Ref. No.  
42 K42ID-D LA VETA CO BDCCDTT -20061030AQI

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 28

Analysis of current record  
Channel Call City/State Application Ref. No.  
42 K58BV PAONIA CO BDISDTT -20100212ABP

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 29

Analysis of current record  
Channel Call City/State Application Ref. No.  
42 KOAA-TV PUEBLO CO BPCDT -19991029AGS

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 30

Analysis of current record  
Channel Call City/State Application Ref. No.  
42 K42GI YUMA CO BLTT -20040614AAS

Stations Potentially Affecting This Station

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 31

Analysis of current record  
Channel Call City/State Application Ref. No.  
42 K42AE BICKNELL, ETC. UT BLTT -19801110IG

Stations Potentially Affecting This Station

Proposed station is beyond the site to  
nearest cell evaluation distance

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## OET-69 Interference Analysis (K42EV-D, Glenwood Springs, CO, Channel 42)(Summary Results)

### Analysis of Interference to Affected Station 32

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	K42AD	BLANDING/MONTICELL UT	BLTT	-20041018ACK

#### Stations Potentially Affecting This Station

Proposal causes no interference

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### Analysis of Interference to Affected Station 33

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	K42IU-D	CLEAR CREEK UT	BNPDTT	-20090825AGZ

#### Stations Potentially Affecting This Station

Proposed station is beyond the site to  
nearest cell evaluation distance

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### Analysis of Interference to Affected Station 34

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	K42HV-D	EAST PRICE UT	BLDTT	-20090727AAM

#### Stations Potentially Affecting This Station

Proposal causes no interference

#####

### Analysis of Interference to Affected Station 35

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	K42IY-D	FOUNTAIN GREEN UT	BNPDTT	-20090825AXY

#### Stations Potentially Affecting This Station

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.
42	NEW	FRUITLAND UT	BNPDTT	-20090831ADG

#### Stations Potentially Affecting This Station

Proposal causes no interference

#####

### Analysis of Interference to Affected Station 37

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	K42HP-D	GREEN RIVER UT	BLDTT	-20080123ACL

#### Stations Potentially Affecting This Station

Proposal causes no interference

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## OET-69 Interference Analysis (K42EV-D, Glenwood Springs, CO, Channel 42)(Summary Results)

### Analysis of Interference to Affected Station 38

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	K42HU-D	HEBER & MIDWAY UT	BDCCDTT -20061011ACT

#### Stations Potentially Affecting This Station

Proposed station is beyond the site to  
nearest cell evaluation distance

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### Analysis of Interference to Affected Station 39

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	K42IG-D	MYTON, ETC. UT	BDCCDTT -20061030AEG

#### Stations Potentially Affecting This Station

Proposal causes no interference

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### Analysis of Interference to Affected Station 40

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	NEW	ROOSEVELT, ETC. UT	BNPDTT -20090825CBV

#### Stations Potentially Affecting This Station

Proposal causes no interference

#####

### Analysis of Interference to Affected Station 41

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	K42FA	WOODLAND & KAMAS UT	BLTT -20030618ABI

#### Stations Potentially Affecting This Station

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.
42	NEW	CHEYENNE WY	BNPDTL -20091228AAH

#### Stations Potentially Affecting This Station

Proposal causes no interference

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### Analysis of Interference to Affected Station 43

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	K42GZ	LA BARGE, ETC. WY	BLTT -20050524AHR

#### Stations Potentially Affecting This Station

Proposal causes no interference

## OET-69 Interference Analysis (K42EV-D, Glenwood Springs, CO, Channel 42)(Summary Results)

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### Analysis of Interference to Affected Station 44

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	K42HY-D	RAWLINS WY	BLDTT	-20090611ACH

#### Stations Potentially Affecting This Station

Proposal causes no interference

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### Analysis of Interference to Affected Station 45

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	NEW	CARBONDALE CO	BSFDTT	-20060630CPR

#### Stations Potentially Affecting This Station

Proposal causes no interference

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### Analysis of Interference to Affected Station 46

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	K43AH	CRESTED BUTTE CO	BDFCDTT	-20100202ACH

#### Stations Potentially Affecting This Station

Proposal causes no interference

#####

### Analysis of Interference to Affected Station 47

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	K43AH	CRESTED BUTTE, ETC. CO	BLTT	-19821129JM

#### Stations Potentially Affecting This Station

Proposal causes no interference

#####

### Analysis of Interference to Affected Station 48

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	K43AB	GRAND JUNCTION, ETC. CO	BLTT	-19810724IM

#### Stations Potentially Affecting This Station

Proposal causes no interference

#####

### Analysis of Interference to Affected Station 49

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	K43EG	PITKIN CO	BLTT	-19941109IH

#### Stations Potentially Affecting This Station

## OET-69 Interference Analysis (K42EV-D, Glenwood Springs, CO, Channel 42)(Summary Results)

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 50

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	K43EG	PITKIN CO	BDFCDTT	-20100211ABL

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 51

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	K43JI	SNOWMASS VILLAGE CO	BLTT	-20071010AAD

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 52

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
44	K44CA	CIMARRON CREEK, ETC. CO	BLTT	-19880908IB

Stations Potentially Affecting This Station

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 53

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
44	K44DF	GLENWOOD SPRINGS CO	BLTTL	-20080117AAX

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 54

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
44	K44GQ	WOODY CREEK CO	BLTT	-20040526ADT

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 55

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

## OET-69 Interference Analysis (K42EV-D, Glenwood Springs, CO, Channel 42)(Summary Results)

### Analysis of Interference to Affected Station 56

Channel	Call	City/State	Application Ref. No.
45	K45IT	GRAND JUNCTION CO	BLTT -20050929AYX

#### Stations Potentially Affecting This Station

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

### Analysis of Interference to Affected Station 57

Channel	Call	City/State	Application Ref. No.
45	K45AF	PARACHUTE, ETC. CO	BLTT -19921020JD

#### Stations Potentially Affecting This Station

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

### Analysis of Interference to Affected Station 58

Channel	Call	City/State	Application Ref. No.
45	K45IE	VAIL CO	BLTTL -20050119AAV

#### Stations Potentially Affecting This Station

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

### Analysis of Interference to Affected Station 59

Channel	Call	City/State	Application Ref. No.
45	K45JI	VERNAL UT	BNPTTL -20000830ASO

#### Stations Potentially Affecting This Station

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

### Analysis of Interference to Affected Station 60

Channel	Call	City/State	Application Ref. No.
46	K46DB	SAPINERO CO	BLTT -19930326JE

#### Stations Potentially Affecting This Station

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

### Analysis of Interference to Affected Station 61

Channel	Call	City/State	Application Ref. No.
49	K49BW	CRESTED BUTTE, ETC. CO	BLTT -19961231JL

#### Stations Potentially Affecting This Station

## OET-69 Interference Analysis (K42EV-D, Glenwood Springs, CO, Channel 42)(Summary Results)

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

### Analysis of Interference to Affected Station 62

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	K49IO	GRAND JUNCTION CO	BLTT	-20050930AEL

#### Stations Potentially Affecting This Station

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

### Analysis of Interference to Affected Station 63

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	K49AH	SILT, ETC. CO	BLTT	-19820426IK

#### Stations Potentially Affecting This Station

Proposal causes no interference

#####

### Analysis of Interference to Affected Station 64

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	NEW	ASPEN CO	BNPTTL	-20000830AWY

#### Stations Potentially Affecting This Station

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

### Analysis of Interference to Affected Station 65

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	K50IN	ASPEN CO	BLTT	-20060417AEP

#### Stations Potentially Affecting This Station

Proposal causes no interference

#####

### Analysis of Interference to Affected Station 66

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	K42EV-D	GLENWOOD SPRINGS CO	USERRECORD-01	

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	K41JO	BROADMOOR CO	224.5	CP	BDFCDTL	-20090515ACB
41	K56AD	CARBONDALE CO	14.9	CP	BDISDTT	-20090518AAL
41	K41AH	CRESTED BUTTE CO	76.5	CP	BDFCDTT	-20100202ACF
41	K41DU	PARLIN CO	126.9	APP	BDFCDTT	-20100208ACD
42	NEW	ASPEN CO	53.1	APP	BNPDTL	-20090825BXM
42	K42DI-D	BAYFIELD & IGNACIO CO	262.7	LIC	BLDTT	-20090512AAH
42	K66FB	DENVER CO	214.1	APP	BDISDTT	-20060824AEE
42	NEW	FORT COLLINS CO	233.3	APP	BNPDTL	-20091221ADT
42	K42ID-D	LA VETA CO	302.0	CP	BDCCDTT	-20061030AQI

# OET-69 Interference Analysis (K42EV-D, Glenwood Springs, CO, Channel 42)(Summary Results)

42	K58BV	PAONIA CO	80.7	APP	BDISDTT	-20100212ABP
42	KOAA-TV	PUEBLO CO	228.0	CP	BPCDT	-19991029AGS
42	KOAA-TV	PUEBLO CO	228.0	PLN	DTVPLN	-DTVP1488
42	K06IS	TOHATCHI NM	424.3	CP	BDFCDTT	-20090824AIX
42	K42IU-D	CLEAR CREEK UT	330.5	CP	BNPDTT	-20090825AGZ
42	K42HV-D	EAST PRICE UT	301.3	LIC	BLDTT	-20090727AAM
42	K42IY-D	FOUNTAIN GREEN UT	367.6	CP	BNPDTT	-20090825AXY
42	NEW	FRUITLAND UT	315.6	APP	BNPDTT	-20090831ADG
42	K42HP-D	GREEN RIVER UT	287.2	LIC	BLDTT	-20080123ACL
42	K42HU-D	HEBER & MIDWAY UT	373.0	CP	BDCCDTT	-20061011ACT
42	K42HT-D	LAKETOWN, ETC. UT	423.7	LIC	BLDTT	-20100108ADD
42	K42IZ-D	MONROE UT	427.5	CP	BNPDTL	-20090825BWH
42	K42IG-D	MYTON, ETC. UT	311.1	CP	BDCCDTT	-20061030AEG
42	NEW	ROOSEVELT, ETC. UT	258.5	APP	BNPDTT	-20090825CBV
42	K42IV-D	SCIPIO UT	418.0	LIC	BLDTT	-20100128AGX
42	NEW	CHEYENNE WY	266.7	APP	BNPDTL	-20091228AAH
42	K42HY-D	RAWLINS WY	247.7	LIC	BLDTT	-20090611ACH
43	NEW	CARBONDALE CO	14.9	APP	BSFDTT	-20060630CPR
43	K43AH	CRESTED BUTTE CO	76.5	CP	BDFCDTT	-20100202ACH
43	K43EG	PITKIN CO	123.7	APP	BDFCDTT	-20100211ABL

Total scenarios = 2

Result key: 4  
Scenario 1 Affected station 66 K42EV-D  
Before Analysis

Results for: 42A CO GLENWOOD SPRINGS USERRECORD01 APP  
HAAT 160.0 m, ATV ERP 0.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	27455	977.4
not affected by terrain losses	19550	876.5
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

Result key: 5  
Scenario 2 Affected station 66 K42EV-D  
Before Analysis

Results for: 42A CO GLENWOOD SPRINGS USERRECORD01 APP  
HAAT 160.0 m, ATV ERP 0.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	27455	977.4
not affected by terrain losses	19550	876.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	394	106.8
lost to ATV IX only	394	106.8
lost to all IX	394	106.8

Potential Interfering Stations Included in above Scenario 2

42A CO ASPEN BNPDTL 20090825BXM APP  
Proposal fails scenario 2 received IX increased by 2.0%  
Proposed station is MX  
42A CO GLENWOOD SPRINGS USERRECORD01 APP  
Proposal MX with group in scenario 2 of station 66

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