

# OET-69 Interference Analysis (KKHD-D, Grand Junction, CO, Channel 20)(Summary Results)

Census data selected: 2000

Post DTV Transition Database Selected

## TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-24-2010

Record Selected for Analysis

KKHD-LP USERRECORD-01 GRAND JUNCTION CO US  
Channel 20 ERP 10. kW HAAT 883. m RCAMSL 03047 m STRINGENT MASK  
Latitude 039-02-55 Longitude 0108-15-03  
Status APP Zone 2 Border  
Dir Antenna Make CDB Model 00000000078577 Beam tilt N Ref Azimuth 270.  
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	7.921	1024.9	71.5
45.0	0.930	768.0	52.6
90.0	0.484	33.0	14.3
135.0	0.812	224.8	36.1
180.0	7.921	1026.2	71.6
225.0	8.742	1358.1	78.2
270.0	5.329	1427.4	74.5
315.0	8.742	1208.0	76.0

Contour Overlap to Proposed Station

Station  
KKHD-LP 20 GRAND JUNCTION CO BLTTTL20091006ADI

Station inside contour of Digital LPTV station  
KKHD-LP 20 GRAND JUNCTION 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	Call	Proposed Station City/State	ARN
20	KKHD-LP	GRAND JUNCTION CO	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	K16FS	ASHCROFT CO	123.8	LIC	BLTT	-20060417AEE
18	K18IQ-D	JACKS CABIN CO	130.2	CP	BDISTT	-20090429AAS
19	K19FH	ASHCROFT CO	123.8	LIC	BLTT	-20060417AEN
19	K19FH	ASPEN CO	123.8	CP	BDFCDTL	-20090624ACC
19	K19GB	DOVE CREEK CO	153.5	LIC	BLTTTL	-20051003BPN
19	K19CE	MONTROSE CO	95.0	LIC	BLTT	-20040602ABQ
19	K19CE	MONTROSE CO	95.0	CP	BPTT	-20071130BCT
19	K19DS	PITKIN CO	157.3	APP	BDFCDTT	-20100211ABE
19	K19DS	PITKIN CO	157.2	LIC	BLTT	-19941109IE
19	K19HG-D	REDSTONE CO	91.6	LIC	BLDTT	-20091221ABC

# OET-69 Interference Analysis (KKHD-D, Grand Junction, CO, Channel 20)(Summary Results)

19	K19ID-D	GREEN RIVER UT	167.0	LIC	BLD TT	-20100107ABO
20	KSZG-LD	ASPEN CO	121.4	LIC	BLD TTL	-20091027AAO
20	K20DI	CORTEZ, ETC. CO	189.0	LIC	BLT TTL	-20021203ACQ
20	KRMU	DURANGO CO	200.9	LIC	BLD ET	-20041012AIM
20	KRMU	DURANGO CO	200.9	CP MOD	BMP EDT	-20050414ACG
20	K20JW-D	JACKS CABIN CO	130.2	CP	BDIST T	-20090429AAT
20	K20JW-D	JACKS CABIN CO	130.2	LIC	BLD TT	-20091125AFK
20	K20JH-D	RIFLE, ETC. CO	60.1	CP	BDCCD TT	-20061030ADN
20	K20JG-D	SALIDA, ETC. CO	205.5	LIC	BLD TTL	-20090708AAU
20	K20GO	EAGLE NEST/ANGEL FIRE NM	377.9	LIC	BLT T	-20010928ABE
20	K20GT	INDIAN VILLAGE NM	398.2	CP	BDFCD TT	-20090824AHE
20	K20GT	INDIAN VILLAGE NM	398.2	LIC	BLT T	-20040723ADJ
20	K20IY-D	CAPITOL REEF NATIONA UT	276.8	LIC	BLD TT	-20091230AAP
20	K20KA-D	FERRON UT	249.7	LIC	BLD TT	-20100107AAY
20	K20GE-D	GARFIELD, ETC. UT	335.8	LIC	BLD TT	-20071113ACG
20	K20JZ-D	GREEN RIVER UT	167.0	LIC	BLD TT	-20100107ABB
20	K20BT	HENRIVILLE UT	366.2	LIC	BLT T	-19890303IL
20	K20KB-D	HUNTINGTON UT	237.2	LIC	BLD TT	-20100107ACF
20	K20DW-D	JUAB UT	311.6	LIC	BLD TT	-20061107AER
20	K20KC-D	MEXICAN HAT, ETC UT	254.4	CP	BNPD TT	-20090825BVE
20	NEW	MOAB UT	126.0	APP	BNPT TL	-20000828APW
20	NEW	MOAB UT	126.0	APP	BNPT TL	-20000828AFZ
20	K20IW-D	MYTON UT	261.5	CP	BDCCD TT	-20061003AGP
20	K20JE-D	NAVAJO MTN.SCH.,ETC. UT	315.0	LIC	BLD TT	-20091222ALY
20	K20JF-D	OLJETO UT	287.9	LIC	BLD TT	-20091222ALZ
20	K20GP	ORANGEVILLE UT	249.9	LIC	BLT T	-20030806ABH
20	K10CT	SALINA UT	313.8	APP	BSTA	-20060127AAL
20	KTMW	SALT LAKE CITY UT	381.4	CP	BPCD T	-20080616ACJ
20	K20JA-D	SIGURD & SALINA UT	313.8	CP	BDCCD TT	-20061010ACL
20	K20JA-D	SIGURD & SALINA UT	313.8	LIC	BLD TT	-20070925AII
20	K20FA	ROCK SPRINGS WY	287.5	LIC	BLT TTL	-19980304JU
21	K21HF-D	ASHCROFT CO	123.8	APP	BSTA	-20090625ACI
21	K21HF-D	ASPEN CO	123.8	LIC	BLD TT	-20091221ABN
21	K21GT	DOVE CREEK CO	153.5	LIC	BLT TTL	-20040303ABI
21	K21JK-D	MONTROSE CO	81.6	LIC	BLD TTL	-20081107AEK
21	K21EF	PITKIN CO	157.3	APP	BDFCD TT	-20100211ABJ
21	K21EF	PITKIN CO	157.2	LIC	BLT T	-19941109IF
21	K21JV-D	GREEN RIVER UT	167.0	LIC	BLD TT	-20100107ABN
27	NEW	ASPEN CO	123.8	APP	BNPT T	-20000831CNN
27	NEW	GLENWOOD SPRINGS CO	98.8	APP	BNPT T	-20000830APV
27	KGJT-LP	GRAND JUNCTION CO	5.0	LIC	BLT TTL	-20010814AAV
28	K28HA	GRAND VALLEY CO	50.1	LIC	BLT T	-20010508AAA

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## Analysis of Interference to Affected Station 1

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	K16FS	ASHCROFT CO	BLTT	-20060417AEE

### 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 2

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	K18IQ-D	JACKS CABIN CO	BDISTT	-20090429AAS

### 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.
19	K19FH	ASHCROFT CO	BLTT	-20060417AEN

### Stations Potentially Affecting This Station

Proposed station is beyond the site to  
nearest cell evaluation distance

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## OET-69 Interference Analysis (KKHD-D, Grand Junction, CO, Channel 20)(Summary Results)

### Analysis of Interference to Affected Station 4

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	K19FH	ASPEN CO	BDFCDTL	-20090624ACC

#### 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.
19	K19GB	DOVE CREEK CO	BLTTL	-20051003BPN

#### 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.
19	K19CE	MONTROSE CO	BLTT	-20040602ABQ

#### Stations Potentially Affecting This Station

Proposal causes no interference

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### Analysis of Interference to Affected Station 7

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	K19CE	MONTROSE CO	BPTT	-20071130BCT

#### Stations Potentially Affecting This Station

Proposal causes no interference

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### Analysis of Interference to Affected Station 8

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	K19DS	PITKIN CO	BDFCDTT	-20100211ABE

#### 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.
19	K19DS	PITKIN CO	BLTT	-19941109IE

#### 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

## OET-69 Interference Analysis (KKHD-D, Grand Junction, CO, Channel 20)(Summary Results)

Analysis of current record  
Channel Call City/State Application Ref. No.  
19 K19HG-D REDSTONE CO BLDTT -20091221ABC

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.  
19 K19ID-D GREEN RIVER UT BLDTT -20100107ABO

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.  
20 KSZG-LD ASPEN CO BLDTL -20091027AAO

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 13

Analysis of current record  
Channel Call City/State Application Ref. No.  
20 K20DI CORTEZ, ETC. CO BLTTL -20021203ACQ

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record  
Channel Call City/State Application Ref. No.  
20 KRMU DURANGO CO BLEDT -20041012AIM

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.  
20 KRMU DURANGO CO BMPEDT -20050414ACG

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 16

Analysis of current record  
Channel Call City/State Application Ref. No.  
20 K20JW-D JACKS CABIN CO BDISTT -20090429AAT

## OET-69 Interference Analysis (KKHD-D, Grand Junction, CO, Channel 20)(Summary Results)

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	K20JW-D	JACKS CABIN CO	BLDTT	-20091125AFK

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.
20	K20JH-D	RIFLE, ETC. CO	BDCCDTT	-20061030ADN

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.
20	K20JG-D	SALIDA, ETC. CO	BLDTL	-20090708AAU

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.
20	K20GO	EAGLE NEST/ANGELFIRE NM	BLTT	-20010928ABE

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	K20GT	INDIAN VILLAGE NM	BDFCDTT	-20090824AHE

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.
20	K20GT	INDIAN VILLAGE NM	BLTT	-20040723ADJ

Stations Potentially Affecting This Station

Proposed station is beyond the site to  
nearest cell evaluation distance

## OET-69 Interference Analysis (KKHD-D, Grand Junction, CO, Channel 20)(Summary Results)

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### Analysis of Interference to Affected Station 23

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	K20IY-D	CAPITOL REEF NATIONAL UT	BLDTT	-20091230AAP

#### 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.
20	K20KA-D	FERRON UT	BLDTT	-20100107AAY

#### 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.
20	K20GE-D	GARFIELD, ETC. UT	BLDTT	-20071113ACG

#### Stations Potentially Affecting This Station

Proposal causes no interference

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### Analysis of Interference to Affected Station 26

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	K20JZ-D	GREEN RIVER UT	BLDTT	-20100107ABB

#### Stations Potentially Affecting This Station

Proposal causes no interference

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### Analysis of Interference to Affected Station 27

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	K20BT	HENRIVILLE UT	BLTT	-19890303IL

#### 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 28

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	K20KB-D	HUNTINGTON UT	BLDTT	-20100107ACF

#### Stations Potentially Affecting This Station

Proposal causes no interference

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### Analysis of Interference to Affected Station 29

## OET-69 Interference Analysis (KKHD-D, Grand Junction, CO, Channel 20)(Summary Results)

Analysis of current record  
Channel Call City/State Application Ref. No.  
20 K20DW-D JUAB UT BLDTT -20061107AER

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 30

Analysis of current record  
Channel Call City/State Application Ref. No.  
20 K20KC-D MEXICAN HAT, ETC UT BNPDTT -20090825BVE

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 31

Analysis of current record  
Channel Call City/State Application Ref. No.  
20 NEW MOAB UT BNPTTL -20000828APW

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 32

Analysis of current record  
Channel Call City/State Application Ref. No.  
20 NEW MOAB UT BNPTTL -20000828AFZ

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.  
20 K20IW-D MYTON UT BDCCDTT -20061003AGP

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 34

Analysis of current record  
Channel Call City/State Application Ref. No.  
20 K20JE-D NAVAJO MTN.SCH.,ETC. UT BLDTT -20091222ALY

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 35

Analysis of current record  
Channel Call City/State Application Ref. No.  
20 K20JF-D OLJETO UT BLDTT -20091222ALZ

Stations Potentially Affecting This Station

## OET-69 Interference Analysis (KKHD-D, Grand Junction, CO, Channel 20)(Summary Results)

Proposal causes no interference

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### Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	K20GP	ORANGEVILLE UT	BLTT	-20030806ABH

Stations Potentially Affecting This Station

Proposal causes no interference

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### Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	K10CT	SALINA UT	BSTA	-20060127AAL

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 38

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	KTMW	SALT LAKE CITY UT	BPCDT	-20080616ACJ

Stations Potentially Affecting This Station

Proposal causes no interference

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### Analysis of Interference to Affected Station 39

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	K20JA-D	SIGURD & SALINA UT	BDCCDTT	-20061010ACL

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 40

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	K20JA-D	SIGURD & SALINA UT	BLDTT	-20070925AII

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 41

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	K20FA	ROCK SPRINGS WY	BLTTL	-19980304JU

Stations Potentially Affecting This Station

Proposal causes no interference



# OET-69 Interference Analysis (KKHD-D, Grand Junction, CO, Channel 20)(Summary Results)

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## Analysis of Interference to Affected Station 42

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	K21HF-D	ASHCROFT CO	BSTA -20090625ACI

### 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 43

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	K21HF-D	ASPEN CO	BLDTT -20091221ABN

### Stations Potentially Affecting This Station

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 44

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	K21GT	DOVE CREEK CO	BLTTL -20040303ABI

### 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 45

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	K21JK-D	MONTROSE CO	BLDTL -20081107AEK

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	KSZG-LD	ASPEN CO	153.2	LIC	BLDTL -20091027AAO
20	KRMU	DURANGO CO	119.8	LIC	BLDTL -20041012AIM
20	KRMU	DURANGO CO	119.8	PLN	DTVPLN -DTVP0704
20	KRMU	DURANGO CO	119.8	CP MOD	BMPEDT -20050414ACG
20	KKHD-LP	GRAND JUNCTION CO	81.6	LIC	BLTTL -20091006ADI
20	K20JW-D	JACKS CABIN CO	128.4	LIC	BLDTT -20091125AFK
20	K20JH-D	RIFLE, ETC. CO	137.4	CP	BDCCDTT -20061030ADN
20	K20JG-D	SALIDA, ETC. CO	191.0	LIC	BLDTL -20090708AAU
20	K20JZ-D	GREEN RIVER UT	187.4	LIC	BLDTT -20100107ABB
20	K20KC-D	MEXICAN HAT, ETC UT	196.0	CP	BNPDTT -20090825BVE
21	K21HF-D	ASHCROFT CO	155.5	APP	BSTA -20090625ACI
21	K21HF-D	ASPEN CO	155.5	LIC	BLDTT -20091221ABN
21	K14MH	COLORADO SPRINGS CO	295.6	APP	BDISDTL -20090612ACV
21	K21GT	DOVE CREEK CO	87.0	LIC	BLTTL -20040303ABI
21	KFCT	FORT COLLINS CO	388.4	LIC	BLCDT -20070920ACM
21	KFCT	FORT COLLINS CO	388.4	PLN	DTVPLN -DTVP0737
21	KFCT	FORT COLLINS CO	355.0	CP MOD	BMPCDT -20080620ANE
21	K21EF	PITKIN CO	148.9	APP	BDFCDTT -20100211ABJ
21	K21AX	FARMINGTON NM	179.9	LIC	BLTT -19910307JJ
21	K21FD-D	TAOS, ETC. NM	316.8	LIC	BLDTT -20091113ABQ
21	K21IH-D	ALTON UT	395.0	LIC	BLDTT -20081215AAJ
21	K21KC-D	BLUFF, ETC UT	166.5	CP	BNPDTT -20090825BVG
21	K21JY-D	BOULDER UT	285.7	CP	BNPDTT -20090825BBW
21	K21IB-D	CIRCLEVILLE UT	352.6	LIC	BLDTT -20080129AFE
21	K21JM-D	COALVILLE UT	398.9	LIC	BLDTT -20090624ABD
21	K21HZ-D	EMERY UT	268.9	LIC	BLDTT -20080125ABR
21	K21IQ-D	ESCALANTE UT	311.6	LIC	BLDTT -20090717ABK
21	K21JW-D	FERRON UT	270.0	LIC	BLDTT -20100107ABS
21	K21IK-D	FILLMORE, ETC. UT	367.1	LIC	BLDTT -20090716AAV
21	NEW	FISHLAKE RESORT UT	310.0	APP	BNPDTT -20090825BKJ
21	K21ID-D	FREMONT UT	299.7	LIC	BLDTT -20090203AAI
21	K21JV-D	GREEN RIVER UT	187.4	LIC	BLDTT -20100107ABN
21	K21IF-D	HANKSVILLE UT	218.4	LIC	BLDTT -20091104AAD

# OET-69 Interference Analysis (KKHD-D, Grand Junction, CO, Channel 20)(Summary Results)

21	NEW	HATCH UT	372.6	APP	BNPDTT	-20090902AAA
21	K21DY	HEBER CITY UT	376.3	APP	BDFCDTT	-20100211ABC
21	K21JX-D	HUNTINGTON UT	266.4	LIC	BLDTT	-20100107ABL
21	K21IW-D	MEXICAN HAT UT	195.4	LIC	BLDTT	-20091222AMC
21	K21IX-D	MONTEZUMA CRK/ANETH UT	151.6	LIC	BLDTT	-20091222AMD
21	K21IC-D	MOUNT PLEASANT UT	307.7	LIC	BLDTT	-20080722ABE
21	K21IU-D	NAVAJO MTN.SCH.,ETC. UT	268.0	LIC	BLDTT	-20091222AMA
21	K21JZ-D	NEPHI UT	340.2	CP	BNPDTT	-20090825BDR
21	K21IV-D	OLJETO UT	235.2	LIC	BLDTT	-20091222AMB
21	K21IY-D	PEOA,OAKLEY UT	381.2	LIC	BLDTT	-20090624ADV
21	K21EZ	PRICE UT	289.6	APP	BDFCDTT	-20100211ABG
21	K21FL-D	SALINA & REDMOND UT	325.7	LIC	BLDTT	-20080826ADD
21	K21II-D	TROPIC, ETC. UT	346.5	LIC	BLDTT	-20090527AGD
21	K21JL-D	WANSHIP UT	389.8	LIC	BLDTT	-20090624ADP
22	NEW	ASPEN CO	155.3	APP	BNPDTL	-20090825BXF
22	K22CU-D	CORTEZ, ETC CO	105.7	LIC	BLDTT	-20090522ACH
22	K22JN-D	GRAND JUNCTION CO	96.1	CP	BNPDTL	-20090825BNE
22	K22JM-D	GUNNISON CO	115.0	CP	BNPDTL	-20090825BPD
22	K22IH-D	MT. MASSIVE, ETC. CO	189.0	CP	BDCCDTT	-20061030ABY
22	K08FR	AZTEC NM	168.9	APP	BDFCDTT	-20090824AEM
22	K22GE	DULCE NM	183.2	CP	BDFCDTT	-20090824ADF
22	K22JG-D	GREEN RIVER UT	187.4	LIC	BLDTT	-20100107ABM
22	K22IG-D	MEXICAN HAT UT	195.4	LIC	BLDTT	-20091222AMG
20	KKHD-LP	GRAND JUNCTION CO	81.6	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1  
 Scenario 1 Affected station 45 K21JK-D  
 Before Analysis

Results for: 21A CO MONTROSE BLDTL 20081107AEK LIC  
 HAAT 722.0 m, ATV ERP 13.0 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	51174	6391.2
not affected by terrain losses	49154	5783.5
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

After Analysis

Results for: 21A CO MONTROSE BLDTL 20081107AEK LIC  
 HAAT 722.0 m, ATV ERP 13.0 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	51174	6391.2
not affected by terrain losses	49154	5783.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7	64.7
lost to ATV IX only	7	64.7
lost to all IX	7	64.7

Potential Interfering Stations Included in above Scenario 1

20A CO GRAND JUNCTION USERRECORD01 APP

Percent new IX = 0.0142%

Worst case new IX 0.0142% Scenario 1

#####

Analysis of Interference to Affected Station 46

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	K21EF	PITKIN CO	BDFCDTT -20100211ABJ

Stations Potentially Affecting This Station

Proposed station is beyond the site to  
 nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 47

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	K21EF	PITKIN CO	BLTT -19941109IF

## OET-69 Interference Analysis (KKHD-D, Grand Junction, CO, Channel 20)(Summary Results)

### Stations Potentially Affecting This Station

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

### Analysis of Interference to Affected Station 48

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
21	K21JV-D	GREEN RIVER UT	BLD TT	-20100107ABN

### Stations Potentially Affecting This Station

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

### Analysis of Interference to Affected Station 49

#### Analysis of current record

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

### Stations Potentially Affecting This Station

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.
27	NEW	GLENWOOD SPRINGS CO	BNPTT	-20000830APV

### Stations Potentially Affecting This Station

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

### Analysis of Interference to Affected Station 51

#### Analysis of current record

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

### 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.
28	K28HA	GRAND VALLEY CO	BLTT	-20010508AAA

### 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.
20	KKHD-LP	GRAND JUNCTION CO	USERRECORD-01	

### Stations Potentially Affecting This Station

# OET-69 Interference Analysis (KKHD-D, Grand Junction, CO, Channel 20)(Summary Results)

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	K19FH	ASPEN CO	123.8	CP	BDFCDTL	-20090624ACC
19	K19DS	PITKIN CO	157.3	APP	BDFCDTT	-20100211ABE
19	K19HG-D	REDSTONE CO	91.6	LIC	BLDTT	-20091221ABC
19	K19HE-D	BLUFF UT	228.1	LIC	BLDTT	-20091222ALW
19	K19ID-D	GREEN RIVER UT	167.0	LIC	BLDTT	-20100107ABO
19	K19GP-D	HANKSVILLE UT	225.3	LIC	BLDTT	-20091104AAC
19	K19HU-D	MONTEZUMA CK&ANETH UT	218.6	LIC	BLDTT	-20091222ALX
20	KSZG-LD	ASPEN CO	121.4	LIC	BLDTL	-20091027AAO
20	KRMU	DURANGO CO	200.9	LIC	BLEDT	-20041012AIM
20	KRMU	DURANGO CO	200.9	PLN	DTVPLN	-DTVP0704
20	KRMU	DURANGO CO	200.9	CP MOD	BMPEDT	-20050414ACG
20	K20KE-D	FORT MORGAN CO	410.9	CP	BNPDTL	-20090825BUU
20	K20JW-D	JACKS CABIN CO	130.2	CP	BDISTT	-20090429AAT
20	K20JW-D	JACKS CABIN CO	130.2	LIC	BLDTT	-20091125AFK
20	K20JH-D	RIFLE, ETC. CO	60.1	CP	BDCCDTT	-20061030ADN
20	K20JG-D	SALIDA, ETC. CO	205.5	LIC	BLDTL	-20090708AAU
20	K20GT	INDIAN VILLAGE NM	398.2	CP	BDFCDTT	-20090824AHE
20	K20CV	RATON NM	427.1	CP	BDFCDTT	-20090820ABN
20	K20IY-D	CAPITOL REEF NATIONA UT	276.8	LIC	BLDTT	-20091230AAP
20	K20KA-D	FERRON UT	249.7	LIC	BLDTT	-20100107AAY
20	K20GE-D	GARFIELD, ETC. UT	335.8	LIC	BLDTT	-20071113ACG
20	K20JZ-D	GREEN RIVER UT	167.0	LIC	BLDTT	-20100107ABB
20	K20KB-D	HUNTINGTON UT	237.2	LIC	BLDTT	-20100107ACF
20	K20DW-D	JUAB UT	311.6	LIC	BLDTT	-20061107AER
20	K20KC-D	MEXICAN HAT, ETC UT	254.4	CP	BNPDTT	-20090825BVE
20	NEW	MOAB UT	126.0	APP	BNPTTL	-20000828APW
20	NEW	MOAB UT	126.0	APP	BNPTTL	-20000828AFZ
20	K20IW-D	MYTON UT	261.5	CP	BDCCDTT	-20061003AGP
20	K20JE-D	NAVAJO MTN.SCH.,ETC. UT	315.0	LIC	BLDTT	-20091222ALY
20	K20JF-D	OLJETO UT	287.9	LIC	BLDTT	-20091222ALZ
20	K10CT	SALINA UT	313.8	APP	BSTA	-20060127AAL
20	KTMW	SALT LAKE CITY UT	381.4	PLN	DTVPLN	-DTVP0727
20	KTMW	SALT LAKE CITY UT	381.4	CP	BPCDT	-20080616ACJ
20	K20JA-D	SIGURD & SALINA UT	313.8	CP	BDCCDTT	-20061010ACL
20	K20JA-D	SIGURD & SALINA UT	313.8	LIC	BLDTT	-20070925AII
21	K21HF-D	ASPEN CO	123.8	LIC	BLDTT	-20091221ABN
21	K21JK-D	MONTROSE CO	81.6	LIC	BLDTL	-20081107AEK
21	K21EF	PITKIN CO	157.3	APP	BDFCDTT	-20100211ABJ
21	K21KC-D	BLUFF, ETC UT	228.1	CP	BNPDTT	-20090825BVG
21	K21JV-D	GREEN RIVER UT	167.0	LIC	BLDTT	-20100107ABN
21	K21IF-D	HANKSVILLE UT	225.3	LIC	BLDTT	-20091104AAD
21	K21IX-D	MONTEZUMA CRK/ANETH UT	218.6	LIC	BLDTT	-20091222AMD

Total scenarios = 1

Result key: 2  
Scenario 1 Affected station 53 KKHD-LP  
Before Analysis

Results for: 20A CO GRAND JUNCTION USERRECORD01 APP  
HAAT 883.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	141994	13883.7
not affected by terrain losses	117449	10919.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	145	94.5
lost to ATV IX only	145	94.5
lost to all IX	145	94.5

Potential Interfering Stations Included in above Scenario 1

20A CO RIFLE, ETC.	BDCCDTT	20061030ADN	CP
21A CO MONTROSE	BLDTL	20081107AEK	LIC

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