

OET-69 Interference Analysis (K58BV, Paonia, CO, Channel 34)(Summary Results)

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 01-05-2010

Record Selected for Analysis

K58BV USERRECORD-01 PAONIA XX US
Channel 34 ERP 0.1 kW HAAT 137. m RCAMSL 02102 m STRINGENT MASK
Latitude 038-52-28 Longitude 0107-39-40
Status APP Zone 2 Border
Dir Antenna Make CDB Model 00000000020741 Beam tilt N Ref Azimuth 140.
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	33.0	1.8
45.0	0.040	33.0	7.8
90.0	0.097	195.6	23.6
135.0	0.096	33.0	9.7
180.0	0.086	368.5	29.3
225.0	0.060	381.0	27.7
270.0	0.000	33.0	1.8
315.0	0.000	33.0	1.8

*** THE APPLICANT IS THE LICENSEE OF K55DR AT CRAWFORD, COLORADO AND IT CONSENTS TO THE INTERFERENCE PREDICTED HEREIN TO K55DR TO FACILITATE GRANT OF THE INSTANT APPLICATION.**

Contour Overlap to Proposed Station

K69AO Station
34 POWDERHORN CO BMPTT20080107AAP causes

Contour overlap to Digital LPTV station
K58BV 34 PAONIA XX 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

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
34	K58BV	PAONIA XX	USERRECORD01

Stations Potentially Affected by Proposed Station

OET-69 Interference Analysis (K58BV, Paonia, CO, Channel 34)(Summary Results)

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	K19FH	ASHCROFT CO	81.4	LIC	BLTT	-20060417AEN
19	K19CE	MONTROSE CO	59.5	CP	BPTT	-20071130BCT
19	K19CE	MONTROSE CO	59.5	LIC	BLTT	-20040602ABQ
19	K19DS	PITKIN CO	102.7	LIC	BLTT	-19941109IE
20	KKHD-LP	GRAND JUNCTION CO	54.5	LIC	BLTTTL	-20091006ADI
20	K20JW-D	JACKS CABIN CO	75.9	CP	BDISTT	-20090429AAT
20	K20HR	THOMASVILLE CO	99.7	LIC	BLTT	-20060605ABN
26	NEW	ASPEN CO	82.7	APP	BNPTTL	-20000831EKR
26	K26FK	RULISON CO	77.7	LIC	BLTT	-20010911AAD
27	NEW	ASPEN CO	81.4	APP	BNPTT	-20000831CNN
27	NEW	GLENWOOD SPRINGS CO	80.7	APP	BNPTT	-20000830APV
27	KGJT-LP	GRAND JUNCTION CO	54.4	LIC	BLTTTL	-20010814AAV
30	K30EJ	CRESTED BUTTE CO	65.6	LIC	BLTT	-19961118JF
30	K30IU	GRAND JUNCTION CO	48.9	LIC	BLTTTL	-20090227ACE
31	K31CW	CARBONDALE CO	66.1	LIC	BLTT	-19920414ID
31	K31DW	MESA CO	52.3	LIC	BLTT	-19940803IB
32	K32IL	E. EAGLE CO	122.2	CP	BNPTTL	-20000828ASJ
32	K32CW	MONTROSE, ETC. CO	78.1	LIC	BLTT	-19930217IK
33	NEW	ASPEN CO	81.2	APP	BNPDTL	-20090825BXL
33	K33HY	BASALT CO	72.3	CP	BDFCDTT	-20090506ABH
33	K33HY	BASALT CO	72.3	LIC	BLTT	-20060426AAO
33	K59CL	COALDALE CO	175.9	CP	BDISDTT	-20060331AVO
33	DK33EL	CRESTED BUTTE CO	59.7	APP	BSTA	-20080722AES
33	K33KJ-D	CRESTED BUTTE CO	59.7	CP	BNPDTL	-20090825AJO
33	KRTN-TV	DURANGO CO	180.3	CP MOD	BMPCDT	-20080529AJH
33	K33BV	FRASER, ETC. CO	196.0	LIC	BLTT	-19890609IJ
33	NEW	GRAND JUNCTION CO	96.0	APP	BNPDTL	-20090825BMX
33	K61BR	OURAY CO	54.2	CP	BDISDTT	-20060331AUA
33	K33KE-D	SARGENTS CO	123.7	CP	BDISTT	-20090210AEC
33	K33KE-D	SARGENTS CO	123.7	LIC	BLDTT	-20091021ABJ
33	KHSB-LP	STEAMBOAT SPRINGS CO	192.4	LIC	BLTTTL	-20080229ACL
33	KHSB-LP	STEAMBOAT SPRINGS CO	192.4	CP	BDFCDTL	-20090616ABY
34	K63AE	MANY FARMS AZ	296.6	LIC	BLTT	-1625
34	NEW	ASPEN CO	81.3	APP	BNPDTL	-20091028ABN
34	K09AG	BASALT CO	72.3	CP	BDISDTT	-20090506ABG
34	K55DR	CRAWFORD CO	18.8	CP	BDISDTT	-20060331AVW
34	KWGN-TV	DENVER CO	229.4	CP MOD	BMPCDT	-20080620AFA
34	K34IA	DOVE CREEK CO	165.0	LIC	BLTTTL	-20050802ADA
34	K69AO	POWDERHORN CO	54.3	CP MOD	BMPTT	-20080107AAP
34	KTLP-LP	PUEBLO CO	271.6	LIC	BLTT	-19991201ABI
34	NEW	REDSTONE CO	55.8	APP	BSFDTT	-20060630CPY
34	K57CR	RIFLE, ETC. CO	77.6	APP	BDISDTT	-20091015ADE
34	K34GI	TRINIDAD CO	330.1	CP	BDFCDTL	-20090824ACG
34	K34GI	TRINIDAD CO	330.1	LIC	BLTTTL	-20050613ABW
34	K34FD	CHAMA NM	238.3	CP	BDFCDTT	-20090819AAH
34	K34FD	CHAMA, ETC. NM	238.3	LIC	BLTT	-20000414ABN
34	K34HF-D	CUBA NM	326.1	LIC	BLDTT	-20060718ABG
34	KOAT-TV	MT. POWELL NM	382.3	APP	BDRTCDT	-20091023ABL
34	NEW	MT. POWELL NM	382.3	APP	BNPDTT	-20091028AAW
34	K34GN	BICKNELL & TEASDALE UT	340.8	LIC	BLTT	-20030130AHA
34	K34JO-D	BLUFF & AREA UT	243.3	CP	BDCCDTT	-20061023AEB
34	K34IY-D	BOULDER UT	344.9	LIC	BLDTT	-20090407ABX
34	K34KP-D	CLEAR CREEK UT	312.6	CP	BNPDTT	-20090825AIH
34	K34FV	DUCHESNE UT	274.1	LIC	BLTT	-20040319AGJ
34	K34JT-D	EAST PRICE UT	283.4	LIC	BLDTT	-20090720AAS
34	K34GO	FILLMORE UT	403.5	LIC	BLTT	-20040422AAM
34	K34KQ-D	FOUNTAIN GREEN UT	345.9	CP	BNPDTT	-20090825AVH
34	K34IV-D	FRUITLAND UT	314.2	CP	BDCCDTT	-20061003AGW
34	K34IW-D	HANNA, ETC. UT	313.8	CP	BDCCDTT	-20061003AHB
34	K34JD-D	MANILA, ETC. UT	275.8	CP	BDCCDTT	-20061011ADA
34	K34AL	MARYSVALE UT	395.6	LIC	BLTT	-19850204IJ
34	K34JN-D	MONTEZUMA CREEK-ANET UT	229.1	CP	BDCCDTT	-20061023ADR
34	NEW	RED CREEK UT	314.7	APP	BNPDTT	-20090831ADT
34	K38AQ-D	RICHFIELD UT	382.1	APP	BSTA	-20060127AAF
34	K34IZ-D	SCIPIO UT	388.6	LIC	BLDTT	-20071214AAT
34	K34JB-D	VERNAL, ETC. UT	208.5	CP	BDCCDTT	-20061010ADA
34	K34JC-D	WOODLAND & KAMAS UT	359.3	LIC	BLDTT	-20090624AEE
35	K35IX-D	BASALT CO	72.3	CP MOD	BMPDTT	-20090506ABJ
35	K35CH-D	CORTEZ, MANCOS, ETC CO	173.1	LIC	BLDTT	-20090522ABN
35	NEW	GRAND JUNCTION CO	96.0	APP	BNPTTL	-20000829AWX
35	NEW	HERMOSA CO	171.3	APP	BNPTT	-20000823AAK
35	NEW	PAGOSA SPRINGS CO	195.3	APP	BNPTTL	-20000828BDL
35	NEW	PAGOSA SPRINGS CO	195.3	APP	BNPTTL	-20000828ASL
36	K36DB	AVON CO	128.5	LIC	BLTTA	-20050921AIM
36	K36GX	BASALT CO	72.4	LIC	BLTT	-20060426AAQ
36	NEW	GRAND JUNCTION CO	73.3	APP	BNPTTL	-20000828ANK
36	NEW	GRAND JUNCTION CO	73.3	APP	BNPTTL	-20000828AKD
36	KXHD-LP	MONTROSE CO	77.6	LIC	BLTTTL	-20091006ADG
36	K36AF	NEW CASTLE CO	77.6	LIC	BLTTTL	-19880531IL
36	K36GQ	PARLIN-DOYLEVILLE CO	94.5	LIC	BLTT	-20051130BCY
38	K38FO	CARBONDALE CO	65.7	LIC	BLTT	-20040714AAL
41	K41AH	CRESTED BUTTE, ETC. CO	59.7	LIC	BLTT	-19841123IC

OET-69 Interference Analysis (K58BV, Paonia, CO, Channel 34)(Summary Results)

41	K41DU	PARLIN, ETC. CO	94.5	LIC	BLTT	-19941109IM
42	K42EV	GLENWOOD SPRINGS CO	80.7	LIC	BLTT	-20000928AAY

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Analysis of Interference to Affected Station 1

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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Analysis of Interference to Affected Station 2

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 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
19	K19CE	MONTROSE CO	BLTT -20040602ABQ

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.
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 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	KKHD-LP	GRAND JUNCTION CO	BLTTL -20091006ADI

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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OET-69 Interference Analysis (K58BV, Paonia, CO, Channel 34)(Summary Results)

20 K20JW-D JACKS CABIN CO BDISTT -20090429AAT

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.
20	K20HR	THOMASVILLE CO	BLTT	-20060605ABN

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 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	NEW	ASPEN CO	BNPTTL	-20000831EKR

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.
26	K26FK	RULISON CO	BLTT	-20010911AAD

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.
27	NEW	ASPEN CO	BNPTT	-20000831CNN

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 11

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

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OET-69 Interference Analysis (K58BV, Paonia, CO, Channel 34)(Summary Results)

Analysis of Interference to Affected Station 12

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 13

Channel	Call	City/State	Application Ref. No.
30	K30EJ	CRESTED BUTTE CO	BLTT -19961118JF

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 14

Channel	Call	City/State	Application Ref. No.
30	K30IU	GRAND JUNCTION CO	BLTTL -20090227ACE

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 15

Channel	Call	City/State	Application Ref. No.
31	K31CW	CARBONDALE CO	BLTT -19920414ID

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

Channel	Call	City/State	Application Ref. No.
31	K31DW	MESA CO	BLTT -19940803IB

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

Channel	Call	City/State	Application Ref. No.
32	K32IL	E. EAGLE CO	BNPTTL -20000828ASJ

Stations Potentially Affecting This Station

OET-69 Interference Analysis (K58BV, Paonia, CO, Channel 34)(Summary Results)

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	K32CW	MONTROSE, ETC. CO	BLTT	-19930217IK

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.
33	NEW	ASPEN CO	BNPDTL	-20090825BXL

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.
33	K33HY	BASALT CO	BDFCDTT	-20090506ABH

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.
33	K33HY	BASALT CO	BLTT	-20060426AAO

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	K59CL	COALDALE CO	BDISDTT	-20060331AVO

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 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	DK33EL	CRESTED BUTTE CO	BSTA	-20080722AES

OET-69 Interference Analysis (K58BV, Paonia, CO, Channel 34)(Summary Results)

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.
33	K33KJ-D	CRESTED BUTTE CO	BNPDTL -20090825AJO

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.
33	KRTN-TV	DURANGO CO	BMPCDT -20080529AJH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	K58BV	PAONIA XX	180.3	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	K33BV	FRASER, ETC. CO	BLTT -19890609IJ

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 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	NEW	GRAND JUNCTION CO	BNPDTL -20090825BMX

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.
33	K61BR	OURAY CO	BDISDTT -20060331AUA

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 29

OET-69 Interference Analysis (K58BV, Paonia, CO, Channel 34)(Summary Results)

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	K33KE-D	SARGENTS CO	BDISTT	-20090210AEC

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.
33	K33KE-D	SARGENTS CO	BLDIT	-20091021ABJ

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.
33	KHSB-LP	STEAMBOAT SPRINGS CO	BLTTL	-20080229ACL

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 32

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	KHSB-LP	STEAMBOAT SPRINGS CO	BDFCDTL	-20090616ABY

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 33

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	K63AE	MANY FARMS AZ	BLTT	-1625

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.
34	NEW	ASPEN CO	BNPDTL	-20091028ABN

Stations Potentially Affecting This Station

Proposal causes no interference

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OET-69 Interference Analysis (K58BV, Paonia, CO, Channel 34)(Summary Results)

Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	K09AG	BASALT CO	BDISDTT -20090506ABG

Stations Potentially Affecting This Station

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.
34	K55DR	CRAWFORD CO	BDISDTT -20060331AVW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	NEW	ASPEN CO	87.7	APP	BNPDTL -20090825BXL
33	K33HY	BASALT CO	83.9	CP	BDFCDTT -20090506ABH
33	K59CL	COALDALE CO	166.1	CP	BDISDTT -20060331AVO
33	K33KJ-D	CRESTED BUTTE CO	58.8	CP	BNPDTL -20090825AJO
33	NEW	GRAND JUNCTION CO	106.2	APP	BNPDTL -20090825BMX
33	K61BR	OURAY CO	36.6	CP	BDISDTT -20060331AUA
33	K33KE-D	SARGENTS CO	114.2	LIC	BLDTT -20091021ABJ
33	KHSB-LP	STEAMBOAT SPRINGS CO	207.4	CP	BDFCDTL -20090616ABY
33	K33JN-D	MONTEZUMA CK & ANETH UT	218.6	CP	BDCCDTT -20061023ADW
34	NEW	ASPEN CO	87.8	APP	BNPDTL -20091028ABN
34	K09AG	BASALT CO	83.9	CP	BDISDTT -20090506ABG
34	KWGN-TV	DENVER CO	233.5	PLN	DTVPLN -DTVPI238
34	KWGN-TV	DENVER CO	233.5	CP MOD	BMPCDT -20080620AFA
34	K69AO	POWDERHORN CO	68.2	CP MOD	BMPTT -20080107AAP
34	NEW	REDSTONE CO	67.6	APP	BSFDTT -20060630CPY
34	K57CR	RIFLE, ETC. CO	96.4	APP	BDISDTT -20091015ADE
34	K34GI	TRINIDAD CO	316.5	CP	BDFCDTL -20090824ACG
34	K34FD	CHAMA NM	219.7	CP	BDFCDTT -20090819AAH
34	K34HF-D	CUBA NM	307.3	LIC	BLDTT -20060718ABG
34	KOAT-TV	MT. POWELL NM	365.0	APP	BDRTCDT -20091023ABL
34	NEW	MT. POWELL NM	365.0	APP	BNPDTT -20091028AAW
34	K34FQ	ROY NM	426.4	CP	BDFCDTT -20090821AAY
34	K34JO-D	BLUFF & AREA UT	234.0	CP	BDCCDTT -20061023AEB
34	K34IY-D	BOULDER UT	344.7	LIC	BLDTT -20090407ABX
34	K34KP-D	CLEAR CREEK UT	322.9	CP	BNPDTT -20090825AIH
34	K34JT-D	EAST PRICE UT	294.0	LIC	BLDTT -20090720AAS
34	K34KQ-D	FOUNTAIN GREEN UT	355.2	CP	BNPDTT -20090825AVH
34	K34IV-D	FRUITLAND UT	327.5	CP	BDCCDTT -20061003AGW
34	K34IW-D	HANNA, ETC. UT	328.1	CP	BDCCDTT -20061003AHH
34	K34JD-D	MANILA, ETC. UT	293.8	CP	BDCCDTT -20061011ADA
34	K34JN-D	MONTEZUMA CREEK-ANET UT	218.6	CP	BDCCDTT -20061023ADR
34	NEW	RED CREEK UT	328.7	APP	BNPDTT -20090831ADT
34	K38AQ-D	RICHFIELD UT	386.6	APP	BSTA -20060127AAF
34	K34IZ-D	SCIPIO UT	396.0	LIC	BLDTT -20071214AAT
34	K34JB-D	VERNAL, ETC. UT	225.9	CP	BDCCDTT -20061010ADA
34	K34JC-D	WOODLAND & KAMAS UT	373.4	LIC	BLDTT -20090624AEE
35	K35IX-D	BASALT CO	83.9	CP MOD	BMPDTT -20090506ABJ
35	K35CH-D	CORTEZ, MANCOS, ETC CO	157.0	LIC	BLDTT -20090522ABN
35	K35IQ-D	VERNAL, ETC. UT	225.9	CP	BDCCDTT -20061010ADB
34	K58BV	PAONIA XX	18.8	APP	USERRECORD-01

Total scenarios = 1

Result key:

Scenario	1	Affected station	36	K55DR
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Results for: 34A CO CRAWFORD

HAAT	534.0 m, ATV ERP	0.2 kW	BDISDTT	20060331AVW	CP
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	POPULATION	AREA (sq km)
within Noise Limited Contour	17363	1990.5
not affected by terrain losses	12105	1633.1
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

OET-69 Interference Analysis (K58BV, Paonia, CO, Channel 34)(Summary Results)

After Analysis

Results for: 34A CO CRAWFORD BDISDTT 20060331AVW CP
HAAT 534.0 m, ATV ERP 0.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	17363	1990.5
not affected by terrain losses	12105	1633.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2539	152.7
lost to ATV IX only	2539	152.7
lost to all IX	2539	152.7

Potential Interfering Stations Included in above Scenario 1

34A XX PAONIA USERRECORD01 APP

The following station failed the de minimis interference criteria.

34D XX PAONIA USERRECORD01
ERP 0.10 kW HAAT 137.0 m RCAMSL 2102.0 m
Antenna CDB 00000000020741

Due to interference to the following station and scenario: 1

34D CO CRAWFORD BDISDTT 20060331AVW
ERP 0.22 kW HAAT 534.0 m RCAMSL 2258.0 m
Antenna CDB 99999999999999

Percent Service lost without proposal:	0.0	to BDISDTT	20060331AVW
Percent Service lost with proposal:	21.0	to BDISDTT	20060331AVW

Worst case new IX 20.9748% Scenario 1

*** THE APPLICANT IS THE LICENSEE OF K55DR AT CRAWFORD, COLORADO AND IT CONSENTS TO THE INTERFERENCE PREDICTED HEREIN TO K55DR TO FACILITATE GRANT OF THE INSTANT APPLICATION.**

#####

Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	KWGN-TV	DENVER CO	BMPCDT -20080620AFA

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	K34IA	DOVE CREEK CO	BLTTL -20050802ADA

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 39

Analysis of current record

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

Stations Potentially Affecting This Station

Proposal causes no interference

OET-69 Interference Analysis (K58BV, Paonia, CO, Channel 34)(Summary Results)

#####

Analysis of Interference to Affected Station 40

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	KTLP-LP	PUEBLO CO	BLTT	-19991201ABI

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.
34	NEW	REDSTONE CO	BSFDTT	-20060630CPY

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 42

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	K57CR	RIFLE, ETC. CO	BDISDTT	-20091015ADE

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 43

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	K34GI	TRINIDAD CO	BDFCDTL	-20090824ACG

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.
34	K34GI	TRINIDAD CO	BLTTL	-20050613ABW

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 45

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	K34FD	CHAMA NM	BDFCDTT	-20090819AAH

Stations Potentially Affecting This Station

Proposal causes no interference

OET-69 Interference Analysis (K58BV, Paonia, CO, Channel 34)(Summary Results)

#####

Analysis of Interference to Affected Station 46

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	K34FD	CHAMA, ETC. NM	BLTT	-20000414ABN

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.
34	K34HF-D	CUBA NM	BLDTT	-20060718ABG

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.
34	KOAT-TV	MT. POWELL NM	BDRCTDT	-20091023ABL

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.
34	NEW	MT. POWELL NM	BNPDTT	-20091028AAW

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.
34	K34GN	BICKNELL & TEASDALE UT	BLTT	-20030130AHA

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.
34	K34JO-D	BLUFF & AREA UT	BDCCDTT	-20061023AEB

Stations Potentially Affecting This Station

OET-69 Interference Analysis (K58BV, Paonia, CO, Channel 34)(Summary Results)

Proposal causes no interference

#####

Analysis of Interference to Affected Station 52

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	K34IY-D	BOULDER UT	BLDTT -20090407ABX

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.
34	K34KP-D	CLEAR CREEK UT	BNPDTT -20090825AIH

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.
34	K34FV	DUCHESNE UT	BLTT -20040319AGJ

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 55

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	K34JT-D	EAST PRICE UT	BLDTT -20090720AAS

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 56

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	K34GO	FILLMORE UT	BLTT -20040422AAM

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 57

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	K34KQ-D	FOUNTAIN GREEN UT	BNPDTT -20090825AVH

OET-69 Interference Analysis (K58BV, Paonia, CO, Channel 34)(Summary Results)

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 58

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	K34IV-D	FRUITLAND UT	BDCCDTT -20061003AGW

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 59

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	K34IW-D	HANNA, ETC. UT	BDCCDTT -20061003AHB

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 60

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	K34JD-D	MANILA, ETC. UT	BDCCDTT -20061011ADA

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 61

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	K34AL	MARYSVALE UT	BLTT -19850204IJ

Stations Potentially Affecting This Station

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.
34	K34JN-D	MONTEZUMA CREEK-ANET UT	BDCCDTT -20061023ADR

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 63

Analysis of current record

OET-69 Interference Analysis (K58BV, Paonia, CO, Channel 34)(Summary Results)

Channel	Call	City/State	Application	Ref. No.
34	NEW	RED CREEK UT	BNPDTT	-20090831ADT

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.
34	K38AQ-D	RICHFIELD UT	BSTA	-20060127AAF

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.
34	K34IZ-D	SCIPIO UT	BLDTT	-20071214AAT

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 66

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	K34JB-D	VERNAL, ETC. UT	BDCCDTT	-20061010ADA

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 67

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	K34JC-D	WOODLAND & KAMAS UT	BLDTT	-20090624AEE

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 68

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	K35IX-D	BASALT CO	BMPDTT	-20090506ABJ

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 69

OET-69 Interference Analysis (K58BV, Paonia, CO, Channel 34)(Summary Results)

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	K35CH-D	CORTEZ, MANCOS, ETC CO	BLD TT	-20090522ABN

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 70

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	NEW	GRAND JUNCTION CO	BNPTTL	-20000829AWX

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 71

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	NEW	HERMOSA CO	BNPTT	-20000823AAK

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 72

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	NEW	PAGOSA SPRINGS CO	BNPTTL	-20000828BDL

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 73

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	NEW	PAGOSA SPRINGS CO	BNPTTL	-20000828ASL

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 74

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	K36DB	AVON CO	BLTTA	-20050921AIM

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

OET-69 Interference Analysis (K58BV, Paonia, CO, Channel 34)(Summary Results)

#####

Analysis of Interference to Affected Station 75

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	K36GX	BASALT CO	BLTT	-20060426AAQ

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 76

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	NEW	GRAND JUNCTION CO	BNPTTL	-20000828ANK

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 77

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	NEW	GRAND JUNCTION CO	BNPTTL	-20000828AKD

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 78

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	KXHD-LP	MONTROSE CO	BLTTL	-20091006ADG

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 79

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	K36AF	NEW CASTLE CO	BLTTL	-19880531IL

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 80

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	K36GQ	PARLIN-DOYLEVILLE CO	BLTT	-20051130BCY

OET-69 Interference Analysis (K58BV, Paonia, CO, Channel 34)(Summary Results)

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 81

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	K38FO	CARBONDALE CO	BLTT -20040714AAL

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 82

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	K41AH	CRESTED BUTTE, ETC. CO	BLTT -19841123IC

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 83

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

#####

Analysis of Interference to Affected Station 84

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	K42EV	GLENWOOD SPRINGS CO	BLTT -20000928AAY

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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