

OET-69 Interference Analysis , K57CR, Rifle, CO, Ch. 57 (summary of results)

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 10-14-2009

Record Selected for Analysis

K57CR USERRECORD-01 RIFLE, ETC. CO US
Channel 34 ERP 1.91 kW HAAT 353. m RCAMSL 02485 m STRINGENT MASK
Latitude 039-32-10 Longitude 0107-56-56
Status APP Zone 2 Border
Dir Antenna Make usr Model PR-TV ARRAY 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	0.006	33.0	4.9
45.0	0.014	188.4	14.0
90.0	1.910	771.8	57.4
135.0	0.016	608.1	25.5
180.0	0.186	362.6	33.5
225.0	0.012	759.7	26.3
270.0	0.003	72.9	6.3
315.0	0.005	33.0	4.8

Contour Overlap to Proposed Station

Station
K34IE 34 E. EAGLE CO BNPTTL20000828ASK causes

Contour overlap to Digital LPTV station
K57CR 34 RIFLE, ETC. CO USERRECORD01

Station
K69AO 34 POWDERHORN CO BMPPT20080107AAP causes

Contour overlap to Digital LPTV station
K57CR 34 RIFLE, ETC. 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

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
34	K57CR	RIFLE, ETC. CO	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	K19FH	ASHCROFT CO	101.9	LIC	BLTT -20060417AEN
19	K19CE	MONTROSE CO	135.7	CP	BPTT -20071130BCT
19	K19CE	MONTROSE CO	135.7	LIC	BLTT -20040602ABQ
20	KSZG-LP	ASPEN CO	100.0	LIC	BLTTL -19931022JM
20	KKHD-LP	GRAND JUNCTION CO	86.1	LIC	BLTTL -20060901ACP
20	KKHD-LP	GRAND JUNCTION CO	60.1	CP	BPTTL -20070410ABQ
20	K69BU	JACKS CABIN CO	134.2	CP	BDISTT -20090429AAT
20	K20HR	THOMASVILLE CO	110.5	LIC	BLTT -20060605ABN

OET-69 Interference Analysis , K57CR, Rifle, CO, Ch. 57 (summary of results)

26	NEW	ASPEN CO	103.7	APP	BNPTTL	-20000831EKR
26	K26FK	RULISON CO	0.7	LIC	BLTT	-20010911AAD
27	NEW	ASPEN CO	101.9	APP	BNPTT	-20000831CNN
27	K27FA	CRAIG CO	114.9	LIC	BLTTL	-19950825IH
27	NEW	GLENWOOD SPRINGS CO	55.9	APP	BNPTT	-20000830APV
27	KGJT-LP	GRAND JUNCTION CO	55.1	LIC	BLTTL	-20010814AAV
30	K30EJ	CRESTED BUTTE CO	120.6	LIC	BLTT	-19961118JF
30	K30IU	GRAND JUNCTION CO	77.0	LIC	BLTTL	-20090227ACE
30	DK30CK	RANGELY CO	96.4	LIC	BLTT	-19920401JL
31	K31CW	CARBONDALE CO	50.9	LIC	BLTT	-19920414ID
31	K31DW	MESA CO	55.1	LIC	BLTT	-19940803IB
32	K32IL	E. EAGLE CO	98.1	CP	BNPTTL	-20000828ASJ
32	K32CW	MONTROSE, ETC. CO	137.6	LIC	BLTT	-19930217IK
33	NEW	ASPEN CO	101.7	APP	BNPDTL	-20090825BXL
33	K33HY	BASALT CO	76.2	LIC	BLTT	-20060426AAO
33	K33HY	BASALT CO	76.3	CP	BDFCDTT	-20090506ABH
33	NEW	CRESTED BUTTE CO	109.7	APP	BNPDTL	-20090825AJO
33	DK33EL	CRESTED BUTTE CO	109.7	APP	BSTA	-20080722AES
33	K33BV	FRASER, ETC. CO	189.6	LIC	BLTT	-19890609IJ
33	NEW	GRAND JUNCTION CO	86.1	APP	BNPDTL	-20090825BMX
33	K61BR	OURAY CO	129.9	CP	BDISDTT	-20060331AUA
33	K53AY	SARGENTS CO	182.0	APP	BDFCDTT	-20090918ACO
33	K53AY	SARGENTS CO	182.0	CP	BDISTT	-20090210AEC
33	KHSB-LP	STEAMBOAT SPRINGS CO	144.8	CP	BDFCDTL	-20090616ABY
33	KHSB-LP	STEAMBOAT SPRINGS CO	144.8	LIC	BLTTL	-20080229ACL
33	K33IJ	MOAB UT	180.8	CP	BNPTTL	-20000828APX
33	K33DO	VERNAL, ETC. UT	137.5	CP	BPTT	-20020403ABB
33	K33DO	VERNAL, ETC. UT	137.5	LIC	BLTT	-19921112IM
34	K63AE	MANY FARMS AZ	356.5	LIC	BLTT	-1625
34	K09AG	BASALT CO	76.3	CP	BDISDTT	-20090506ABG
34	K55DR	CRAWFORD CO	96.4	CP	BDISDTT	-20060331AVW
34	KWGN-TV	DENVER CO	233.3	CP MOD	BMPCDT	-20080620AFA
34	K34IA	DOVE CREEK CO	214.3	LIC	BLTTL	-20050802ADA
34	K34IE	E. EAGLE CO	98.1	CP	BNPTTL	-20000828ASK
34	K69AO	POWDERHORN CO	55.2	CP MOD	BMPTT	-20080107AAP
34	KTLP-LP	PUEBLO CO	318.4	LIC	BLTT	-19991201ABI
34	NEW	REDSTONE CO	71.0	APP	BSFDTT	-20060630CPY
34	K34GI	TRINIDAD CO	393.4	LIC	BLTTL	-20050613ABW
34	K34GI	TRINIDAD CO	393.4	CP	BDFCDTL	-20090824ACG
34	K34FD	CHAMA NM	315.7	CP	BDFCDTT	-20090819AAH
34	K34FD	CHAMA, ETC. NM	315.7	LIC	BLTT	-20000414ABN
34	K34HF-D	CUBA NM	403.4	LIC	BLDTT	-20060718ABG
34	K34GN	BICKNELL & TEASDALE UT	338.0	LIC	BLTT	-20030130AHA
34	K34JO-D	BLUFF & AREA UT	288.0	CP	BDCCDTT	-20061023AEB
34	K34IY-D	BOULDER UT	351.7	LIC	BLDTT	-20090407ABX
34	NEW	CLEAR CREEK UT	274.8	APP	BNPDTT	-20090825AII
34	K34FV	DUCHESNE UT	219.7	LIC	BLTT	-20040319AGJ
34	K34JT-D	EAST PRICE UT	245.5	LIC	BLDTT	-20090720AAS
34	K34GO	FILLMORE UT	380.5	LIC	BLTT	-20040422AAM
34	NEW	FOUNTAIN GREEN UT	311.7	APP	BNPDTT	-20090825AVH
34	K34IV-D	FRUITLAND UT	262.1	CP	BDCCDTT	-20061003AGW
34	K34IW-D	HANNA, ETC. UT	257.2	CP	BDCCDTT	-20061003AHH
34	K34JD-D	MANILA, ETC. UT	201.3	CP	BDCCDTT	-20061011ADA
34	K34AL	MARYSVALE UT	384.2	LIC	BLTT	-19850204IJ
34	K34JN-D	MONTEZUMA CREEK-ANET UT	278.6	CP	BDCCDTT	-20061023ADR
34	K34FR	RANDOLPH, WOODRUFF UT	354.5	LIC	BLTTL	-20030813AAH
34	NEW	RED CREEK UT	259.1	APP	BNPDTT	-20090831ADT
34	K38AQ-D	RICHFIELD UT	368.5	APP	BSTA	-20060127AAF
34	KUTV	SALT LAKE CITY UT	382.5	LIC	BLCDT	-20020211AAD
34	K34IZ-D	SCIPIO UT	362.3	LIC	BLDTT	-20071214AAT
34	K34JB-D	VERNAL, ETC. UT	137.5	CP	BDCCDTT	-20061010ADA
34	K34JC-D	WOODLAND & KAMAS UT	302.7	LIC	BLDTT	-20090624AEE
35	K35IX-D	BASALT CO	76.3	CP MOD	BMPDTT	-20090506ABJ
35	NEW	GRAND JUNCTION CO	86.1	APP	BNPTTL	-20000829AWX
35	K35IQ-D	VERNAL, ETC. UT	137.5	CP	BDCCDTT	-20061010ADB
36	K36DB	AVON CO	121.4	LIC	BLTTA	-20050921AIM
36	K36GX	BASALT CO	76.3	LIC	BLTT	-20060426AAQ
36	NEW	GRAND JUNCTION CO	74.2	APP	BNPTTL	-20000828ANK
36	NEW	GRAND JUNCTION CO	74.2	APP	BNPTTL	-20000828AKD
36	KXHD-LP	MONTROSE CO	137.3	LIC	BLTTL	-20060918ACF
36	KXHD-LP	MONTROSE CO	137.4	CP	BPTTL	-20081008AKN
36	K36AF	NEW CASTLE CO	35.8	LIC	BLTTL	-19880531IIL
38	K38FO	CARBONDALE CO	50.8	LIC	BLTT	-20040714AAL
41	K41JH	ASPEN CO	101.9	CP	BNPTT	-20000831CNO
41	K41AH	CRESTED BUTTE, ETC. CO	109.7	LIC	BLTT	-19841123IC
42	K42EV	GLENWOOD SPRINGS CO	55.8	LIC	BLTT	-20000928AAY

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Analysis of Interference to Affected Station 1

Analysis of current record
Channel 19 Call K19FH City/State ASHCROFT CO Application Ref. No. 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

OET-69 Interference Analysis , K57CR, Rifle, CO, Ch. 57 (summary of results)

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

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 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.
20 KSZG-LP ASPEN CO BLTTL -19931022JM

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 -20060901ACP

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.
20 KKHD-LP GRAND JUNCTION CO BPTTL -20070410ABQ

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.
20 K69BU 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 8

Analysis of current record
Channel Call City/State Application Ref. No.
20 K20HR THOMASVILLE CO BLTT -20060605ABN

Stations Potentially Affecting This Station

OET-69 Interference Analysis , K57CR, Rifle, CO, Ch. 57 (summary of results)

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 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 10

Analysis of current record
Channel Call City/State Application Ref. No.
26 K26FK RULISON CO BLTT -20010911AAD

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.
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 12

Analysis of current record
Channel Call City/State Application Ref. No.
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 13

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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Analysis of Interference to Affected Station 14

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

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Analysis of Interference to Affected Station 15

OET-69 Interference Analysis , K57CR, Rifle, CO, Ch. 57 (summary of results)

Analysis of current record
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 16

Analysis of current record
Channel Call City/State Application Ref. No.
30 K30IU GRAND JUNCTION CO BLTT -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 17

Analysis of current record
Channel Call City/State Application Ref. No.
30 DK30CK RANGELY CO BLTT -19920401JL

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 18

Analysis of current record
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 19

Analysis of current record
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 20

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

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.
32 K32CW MONTROSE, ETC. CO BLTT -19930217IK

Stations Potentially Affecting This Station

OET-69 Interference Analysis , K57CR, Rifle, CO, Ch. 57 (summary of results)

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.	
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 23

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 24

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 26

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

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.	
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 28

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 29

Analysis of current record

OET-69 Interference Analysis , K57CR, Rifle, CO, Ch. 57 (summary of results)

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 30

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	K53AY	SARGENTS CO	BDFCDTT	-20090918ACO

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.
33	K53AY	SARGENTS CO	BDISTT	-20090210AEC

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

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

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.
33	K33IJ	MOAB UT	BNPTTL	-20000828APX

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 35

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	K33DO	VERNAL, ETC. UT	BPTT	-20020403ABB

Stations Potentially Affecting This Station

Proposal causes no interference

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OET-69 Interference Analysis , K57CR, Rifle, CO, Ch. 57 (summary of results)

Analysis of Interference to Affected Station 36

Analysis of current record
Channel Call City/State Application Ref. No.
33 K33DO VERNAL, ETC. UT BLTT -19921112IM

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 37

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

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.
34 K09AG BASALT CO BDISDTT -20090506ABG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	NEW	ASPEN CO	26.2	APP	BNPDTL -20090825BXL
33	K33HY	BASALT CO	0.0	LIC	BLTT -20060426AAO
33	K33HY	BASALT CO	0.0	CP	BDFCDTT -20090506ABH
33	K59CL	COALDALE CO	161.2	CP	BDISDTT -20060331AVO
33	NEW	CRESTED BUTTE CO	51.1	APP	BNPDTL -20090825AJO
33	NEW	GRAND JUNCTION CO	145.8	APP	BNPDTL -20090825BMX
33	K61BR	OURAY CO	118.6	CP	BDISDTT -20060331AUA
33	K53AY	SARGENTS CO	116.3	APP	BDFCDTT -20090918ACO
33	KHSB-LP	STEAMBOAT SPRINGS CO	126.0	CP	BDFCDTL -20090616ABY
34	K55DR	CRAWFORD CO	83.9	CP	BDISDTT -20060331AVW
34	KWGN-TV	DENVER CO	164.7	PLN	DTVPLN -DTVPI241
34	KWGN-TV	DENVER CO	164.7	CP MOD	BMPCDT -20080620AFA
34	K34IE	E. EAGLE CO	51.5	CP	BNPTTL -20000828ASK
34	K69AO	POWDERHORN CO	102.0	CP MOD	BMPTT -20080107AAP
34	NEW	REDSTONE CO	16.6	APP	BSFDTT -20060630CPY
34	K34GI	TRINIDAD CO	325.3	CP	BDFCDTL -20090824ACG
34	K34FD	CHAMA NM	276.0	CP	BDFCDTT -20090819AAH
34	K34HF-D	CUBA NM	371.8	LIC	BLDTT -20060718ABG
34	K34JO-D	BLUFF & AREA UT	315.7	CP	BDCCDTT -20061023AEB
34	K34IY-D	BOULDER UT	408.9	LIC	BLDTT -20090407ABX
34	NEW	CLEAR CREEK UT	349.8	APP	BNPDTT -20090825AIH
34	K34JT-D	EAST PRICE UT	320.4	LIC	BLDTT -20090720AAS
34	NEW	FOUNTAIN GREEN UT	386.2	APP	BNPDTT -20090825AVH
34	K34IV-D	FRUITLAND UT	338.4	CP	BDCCDTT -20061003AGW
34	K34IW-D	HANNA, ETC. UT	333.1	CP	BDCCDTT -20061003AHB
34	K34JD-D	MANILA, ETC. UT	266.2	CP	BDCCDTT -20061011ADA
34	K34JN-D	MONTEZUMA CREEK-ANET UT	301.4	CP	BDCCDTT -20061023ADR
34	NEW	RED CREEK UT	335.0	APP	BNPDTT -20090831ADT
34	K34JB-D	VERNAL, ETC. UT	208.6	CP	BDCCDTT -20061010ADA
34	K34JC-D	WOODLAND & KAMAS UT	378.4	LIC	BLDTT -20090624AEE
35	K35IX-D	BASALT CO	0.0	CP MOD	BMPDTT -20090506ABJ
35	K35IQ-D	VERNAL, ETC. UT	208.6	CP	BDCCDTT -20061010ADB
34	K57CR	RIFLE, ETC. CO	76.3	APP	USERRECORD-01

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 38 K09AG
Before Analysis

Results for: 34A CO BASALT BDISDTT 20090506ABG CP
HAAT 1.0 m, ATV ERP 0.1 kW
POPULATION AREA (sq km)
within Noise Limited Contour 28219 1332.2
not affected by terrain losses 26002 1270.9
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

OET-69 Interference Analysis , K57CR, Rifle, CO, Ch. 57 (summary of results)

Results for: 34A CO BASALT BDISDTT 20090506ABG CP
HAAT 1.0 m, ATV ERP 0.1 kW
 POPULATION AREA (sq km)
within Noise Limited Contour 28219 1332.2
not affected by terrain losses 26002 1270.9
lost to NTSC IX 0 0.0
lost to additional IX by ATV 49 36.6
lost to ATV IX only 49 36.6
lost to all IX 49 36.6

Potential Interfering Stations Included in above Scenario 1

34A CO RIFLE, ETC. USERRECORD01 APP

Percent new IX = 0.1884%

Worst case new IX 0.1884% Scenario 1

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Analysis of Interference to Affected Station 39

Analysis of current record
Channel Call City/State Application Ref. No.
34 K55DR CRAWFORD CO BDISDTT -20060331AVW

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.
34 KWGN-TV DENVER CO BMPCDT -20080620AFA

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 K34IA DOVE CREEK CO BLTTL -20050802ADA

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 K34IE E. EAGLE CO BNPTTL -20000828ASK

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 K69AO POWDERHORN CO BMPTT -20080107AAP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	NEW	ASPEN CO	120.8	APP	BNPDTL -20090825BXL
33	K33HY	BASALT CO	102.0	CP	BDFCDTT -20090506ABH
33	NEW	CRESTED BUTTE CO	110.3	APP	BNPDTL -20090825AJO
33	NEW	GRAND JUNCTION CO	44.8	APP	BNPDTL -20090825BMX
33	K61BR	OURAY CO	91.5	CP	BDISDTT -20060331AUA
33	K53AY	SARGENTS CO	177.8	APP	BDFCDTT -20090918ACO
33	KHSB-LP	STEAMBOAT SPRINGS CO	197.8	CP	BDFCDTL -20090616ABY
34	K09AG	BASALT CO	102.0	CP	BDISDTT -20090506ABG

OET-69 Interference Analysis , K57CR, Rifle, CO, Ch. 57 (summary of results)

34	K55DR	CRAWFORD CO	68.2	CP	BDISDTT	-20060331AVW
34	KWGN-TV	DENVER CO	266.7	PLN	DTVPLN	-DTVP1241
34	KWGN-TV	DENVER CO	266.7	CP MOD	BMPDCT	-20080620AFA
34	K34IA	DOVE CREEK CO	159.2	LIC	BLTTL	-20050802ADA
34	K34IE	E. EAGLE CO	141.0	CP	BNPTTL	-20000828ASK
34	NEW	REDSTONE CO	88.6	APP	BSFDTT	-20060630CPY
34	K57CR	RIFLE, ETC. CO	55.2	CP	BDISTT	-20060324AFH
34	K34GI	TRINIDAD CO	384.1	CP	BDFCDTL	-20090824ACG
34	K34FD	CHAMA NM	281.8	CP	BDFCDTT	-20090819AAH
34	K34HF-D	CUBA NM	362.8	LIC	BLDTT	-20060718ABG
34	K34JO-D	BLUFF & AREA UT	233.0	CP	BDCCDTT	-20061023AEB
34	K34IY-D	BOULDER UT	307.6	LIC	BLDTT	-20090407ABX
34	NEW	CLEAR CREEK UT	259.1	APP	BNPDTT	-20090825AIH
34	K34JT-D	EAST PRICE UT	229.7	LIC	BLDTT	-20090720AAS
34	NEW	FOUNTAIN GREEN UT	293.1	APP	BNPDTT	-20090825AVH
34	K34IV-D	FRUITLAND UT	259.9	CP	BDCCDTT	-20061003AGW
34	K34IW-D	HANNA, ETC. UT	260.0	CP	BDCCDTT	-20061003AHB
34	K34JD-D	MANILA, ETC. UT	231.3	CP	BDCCDTT	-20061011ADA
34	K34JN-D	MONTEZUMA CREEK-ANET UT	223.4	CP	BDCCDTT	-20061023ADR
34	NEW	RED CREEK UT	260.7	APP	BNPDTT	-20090831ADT
34	K38AQ-D	RICHFIELD UT	335.5	APP	BSTA	-20060127AAF
34	KUTV	SALT LAKE CITY UT	381.4	LIC	BLCDT	-20020211AAD
34	KUTV	SALT LAKE CITY UT	381.4	PLN	DTVPLN	-DTVP1271
34	K34IZ-D	SCIPIO UT	337.8	LIC	BLDTT	-20071214AAT
34	K34JB-D	VERNAL, ETC. UT	161.5	CP	BDCCDTT	-20061010ADA
34	K34JC-D	WOODLAND & KAMAS UT	305.4	LIC	BLDTT	-20090624AEE
35	K35IX-D	BASALT CO	102.0	CP MOD	BMPDTT	-20090506ABJ
35	K35CH-D	CORTEZ, MANCOS, ETC CO	191.7	LIC	BLDTT	-20090522ABN
35	NEW	GRAND JUNCTION CO	44.8	APP	BNPTTL	-20000829AWX
35	K35IO-D	VERNAL, ETC. UT	161.5	CP	BDCCDTT	-20061010ADB
49	K49IO	GRAND JUNCTION CO	45.0	LIC	BLTT	-20050930AEL
49	K49JX-D	MONTROSE CO	85.9	LIC	BLDTT	-20081125AOO
49	K49AH	SILT CO	81.9	CP	BDFCDTT	-20060331AWR
34	K57CR	RIFLE, ETC. CO	55.2	APP	USERRECORD-01	

Total scenarios = 5

Result key: 2
 Scenario 1 Affected station 43 K69AO
 Before Analysis

Results for: 34N CO POWDERHORN	BMPPTT	20080107AAP	CP
POPULATION	118282	5219.0	
AREA (sq km)	115970	4641.6	
within Noise Limited Contour	65	65.6	
not affected by terrain losses	24	159.0	
lost to NTSC IX	89	224.6	
lost to additional IX by ATV			
lost to all IX			

Potential Interfering Stations Included in above Scenario 1

49N CO GRAND JUNCTION	BLTT	20050930AEL	LIC
34A CO CRAWFORD	BDISDTT	20060331AVW	CP
34N CO RIFLE, ETC.	BDISTT	20060324AFH	CP

After Analysis

Results for: 34N CO POWDERHORN	BMPPTT	20080107AAP	CP
POPULATION	118282	5219.0	
AREA (sq km)	115970	4641.6	
within Noise Limited Contour	41	15.9	
not affected by terrain losses	48	244.5	
lost to NTSC IX	89	260.4	
lost to additional IX by ATV			
lost to all IX			

Potential Interfering Stations Included in above Scenario 1

49N CO GRAND JUNCTION	BLTT	20050930AEL	LIC
34A CO CRAWFORD	BDISDTT	20060331AVW	CP
34A CO RIFLE, ETC.	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 44

Analysis of current record	Call	City/State	Application Ref. No.
Channel 34	KTLF-LP	PUEBLO CO	BLTT -19991201ABI

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 45

OET-69 Interference Analysis , K57CR, Rifle, CO, Ch. 57 (summary of results)

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 46

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 47

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 48

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

#####

Analysis of Interference to Affected Station 49

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 50

Analysis of current record
Channel Call City/State Application Ref. No.
34 K34HF-D CUBA NM BLDTT -20060718ABG

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 K34GN BICKNELL & TEASDALE UT BLTT -20030130AHA

Stations Potentially Affecting This Station

Proposal causes no interference

#####

OET-69 Interference Analysis , K57CR, Rifle, CO, Ch. 57 (summary of results)

Analysis of Interference to Affected Station 52

Analysis of current record
Channel Call City/State Application Ref. No.
34 K34JO-D BLUFF & AREA UT BDCDDT -20061023AEB

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 53

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

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 NEW CLEAR CREEK UT BNPDTT -20090825AIH

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 K34FV DUCHESNE UT BLTT -20040319AGJ

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 K34JT-D EAST PRICE UT BLDTT -20090720AAS

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 57

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 58

Analysis of current record
Channel Call City/State Application Ref. No.
34 NEW FOUNTAIN GREEN UT BNPDTT -20090825AVH

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

OET-69 Interference Analysis , K57CR, Rifle, CO, Ch. 57 (summary of results)

#####

Analysis of Interference to Affected Station 59

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 60

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 61

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 62

Analysis of current record
Channel Call City/State Application Ref. No.
34 K34AL MARYSVALE UT BLTT -198502041J

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

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 K34FR RANDOLPH, WOODRUFF UT BLTTL -20030813AAH

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 65

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

OET-69 Interference Analysis , K57CR, Rifle, CO, Ch. 57 (summary of results)

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.
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 67

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	KUTV	SALT LAKE CITY UT	BLCDT	-20020211AAD

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 68

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 69

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 70

Analysis of current record

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

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	K35IX-D	BASALT CO	BMPDTT	-20090506ABJ

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 72

OET-69 Interference Analysis , K57CR, Rifle, CO, Ch. 57 (summary of results)

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 73

Analysis of current record
Channel Call City/State Application Ref. No.
35 K35IQ-D VERNAL, ETC. UT BDCCDTT -20061010ADB

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

#####

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 -20060918ACF

Stations Potentially Affecting This Station

Proposed station is beyond the site to

OET-69 Interference Analysis , K57CR, Rifle, CO, Ch. 57 (summary of results)

nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 79

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	KXHD-LP	MONTROSE CO	BPTTL	-20081008AKN

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	K36AF	NEW CASTLE CO	BLTTL	-19880531IL

Stations Potentially Affecting This Station

Proposal causes no interference

#####

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	K41JH	ASPEN CO	BNPTT	-20000831CNO

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	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 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

#####

Analysis of Interference to Affected Station 85

OET-69 Interference Analysis , K57CR, Rifle, CO, Ch. 57 (summary of results)

Analysis of current record

Channel 34 Call K57CR City/State RIFLE, ETC. CO Application Ref. No. USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	NEW	ASPEN CO	101.7	APP	BNPDTL -20090825BXL
33	K33HY	BASALT CO	76.3	CP	BDFCDTT -20090506ABH
33	NEW	CRESTED BUTTE CO	109.7	APP	BNPDTL -20090825AJO
33	NEW	GRAND JUNCTION CO	86.1	APP	BNPDTL -20090825BMX
33	K61BR	OURAY CO	129.9	CP	BDISDTT -20060331AUA
33	K53AY	SARGENTS CO	182.0	APP	BDFCDTT -20090918ACO
33	KHSB-LP	STEAMBOAT SPRINGS CO	144.8	CP	BDFCDTL -20090616ABY
33	NEW	DUCHESNE UT	219.5	APP	BNPDTT -20090831ACC
34	K09AG	BASALT CO	76.3	CP	BDISDTT -20090506ABG
34	K55DR	CRAWFORD CO	96.4	CP	BDISDTT -20060331AVW
34	KWGN-TV	DENVER CO	233.3	PLN	DTVPLN -DTVPI241
34	KWGN-TV	DENVER CO	233.3	CP MOD	BMPCDT -20080620AFA
34	K34IE	E. EAGLE CO	98.1	CP	BNPTTL -20000828ASK
34	K69AO	POWDERHORN CO	55.2	CP MOD	BMPTT -20080107AAP
34	NEW	REDSTONE CO	71.0	APP	BSFDDT -20060630CPY
34	K34GI	TRINIDAD CO	393.4	CP	BDFCDTL -20090824ACG
34	K34FD	CHAMA NM	315.7	CP	BDFCDTT -20090819AAH
34	K34HF-D	CUBA NM	403.4	LIC	BLDTT -20060718ABG
34	K34JO-D	BLUFF & AREA UT	288.0	CP	BDCCDTT -20061023AEB
34	K34IY-D	BOULDER UT	351.7	LIC	BLDTT -20090407ABX
34	NEW	CLEAR CREEK UT	274.8	APP	BNPDTT -20090825AIH
34	K34JT-D	EAST PRICE UT	245.5	LIC	BLDTT -20090720AAS
34	NEW	FOUNTAIN GREEN UT	311.7	APP	BNPDTT -20090825AVH
34	K34IV-D	FRUITLAND UT	262.1	CP	BDCCDTT -20061003AGW
34	K34IW-D	HANNA, ETC. UT	257.2	CP	BDCCDTT -20061003AHB
34	K34JD-D	MANILA, ETC. UT	201.3	CP	BDCCDTT -20061011ADA
34	K34JN-D	MONTEZUMA CREEK-ANET UT	278.6	CP	BDCCDTT -20061023ADR
34	NEW	RED CREEK UT	259.1	APP	BNPDTT -20090831ADT
34	K38AQ-D	RICHFIELD UT	368.5	APP	BSTA -20060127AAF
34	KUTV	SALT LAKE CITY UT	382.5	LIC	BLCDT -20020211AAD
34	KUTV	SALT LAKE CITY UT	382.5	PLN	DTVPLN -DTVPI271
34	K34IZ-D	SCIPIO UT	362.3	LIC	BLDTT -20071214AAT
34	K34JB-D	VERNAL, ETC. UT	137.5	CP	BDCCDTT -20061010ADA
34	K34JC-D	WOODLAND & KAMAS UT	302.7	LIC	BLDTT -20090624AEE
35	K35IX-D	BASALT CO	76.3	CP MOD	BMPDTT -20090506ABJ
35	K35IK-D	DUCHESNE UT	219.5	CP	BDCCDTT -20061003AHG
35	K35IQ-D	VERNAL, ETC. UT	137.5	CP	BDCCDTT -20061010ADB

Total scenarios = 1

Result key:

Scenario 1 Affected station 85 K57CR
Before Analysis

Results for: 34A CO RIFLE, ETC. USERRECORD01 APP

HAAT 353.0 m, ATV ERP 1.9 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	33557	2360.1
not affected by terrain losses	30469	1995.9
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

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FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED