

OET-69 Interference Analysis (K03BZ, Rogue River, OR, Ch. 3) (Summary Results)

Percent allowed new interference: 0.500
Percent allowed new interference to non Class A LPTV: 2.000
TW Census data selected 2000
Data Base Selected
/export/home/cdb/pt_tvdb.sff
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 10-21-2011

Record Selected for Analysis

K03BZ USERRECORD-01 ROGUE RIVER OR US
Channel 03 ERP 0.019 kW HAAT 91. m RCAMSL 00632 m SIMPLE MASK
Latitude 042-26-56 Longitude 0123-11-22
Status APP Zone 2 Border Site number: 01
Dir Antenna Make CDB Model 00000000022849 Beam tilt N Ref Azimuth 0.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 0.8 km/side

Distance Increments for Longley-Rice Analysis 0.10 km

Not full service station
Service Class = LD
Maximum height/power limits not checked

Site number	1		
Azimuth	ERP	HAAT	43.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	0.006	199.2	19.0
45.0	0.004	33.0	6.8
90.0	0.007	163.0	17.7
135.0	0.018	43.5	11.8
180.0	0.003	33.0	6.6
225.0	0.000	33.0	3.1
270.0	0.000	201.2	8.0
315.0	0.001	33.0	4.8

Database HAAT does not agree with computed HAAT
Database HAAT: 91 Computed HAAT: 92

Contour Overlap to Proposed Station

Station
K02FT 2 GOLD HILL OR BLTTV4699

Station inside contour of Digital LPTV station
K03BZ 3 ROGUE RIVER OR USERRECORD01

Station
K03BZ 3 ROGUE RIVER OR BLTTV4263

Station inside contour of Digital LPTV station
K03BZ 3 ROGUE RIVER OR USERRECORD01

Station
K03EI 3 TOLO, ETC. OR BLTTV20070503AAQ causes

Contour overlap to Digital LPTV station
K03BZ 3 ROGUE RIVER OR USERRECORD01

Station
K04JZ 4 GOLD HILL OR BLTTV19810526ID

Station inside contour of Digital LPTV station
K03BZ 3 ROGUE RIVER OR USERRECORD01

Station
K04EY 4 GRANTS PASS, ETC. OR BLTTV19790222IC causes

OET-69 Interference Analysis (K03BZ, Rogue River, OR, Ch. 3) (Summary Results)

Contour overlap to Digital LPTV station
K03BZ 3 ROGUE RIVER OR USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Checks to Site Number 01

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	ARN
03	Call City/State K03BZ ROGUE RIVER OR	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
02	K02CN	DUNSMUIR, ETC. CA	154.7	LIC	BLTTV -4615
02	K02FF	LAKEHEAD CA	187.9	LIC	BLTTV -3832
02	K02EE-D	WEAVERVILLE CA	193.0	LIC	BLDTV -20080930AEI
02	K02EK	APPLEGATE VALLEY OR	28.5	LIC	BLTTV -1105
02	K02GL	DORENA, ETC. OR	144.2	LIC	BLTTV -3651
02	K02QN-D	EUGENE OR	172.7	CP	BNPDVL -20090825ASH
02	K02FT	GOLD HILL OR	15.6	LIC	BLTTV -4699
02	K02JL	LA PINE OR	195.9	LIC	BLTTV -19790205JH
02	K02JG	PROPSECT OR	56.8	CP	BDFCDTV -20101022AAU
02	K02JG	PROSPECT OR	56.7	LIC	BLTTV -19790226IA
02	K02NW	REEDSPORT OR	159.5	LIC	BLTTV -19990503JD
02	K02DB	SCOTTSBURG OR	141.2	LIC	BLTTV -4743
02	K02IQ	SQUAW VALLEY, ETC. OR	96.0	LIC	BLTTV -5085
02	K02JJ	WILLIAMS OR	10.2	CP	BDFCDTV -20110110AAM
02	K02JJ	WILLIAMS OR	32.6	LIC	BLTTV -19781030IM
03	K03HX-D	ETNA CA	111.3	LIC	BLDTV -20081001ACJ
03	KIEM-TV	EUREKA CA	201.2	LIC	BLCDT -20090622AGO
03	K03CT	LEWISTON, ETC. CA	197.7	LIC	BLTTV -4961
03	K03FU	MOUNTAIN GATE, ETC. CA	202.9	LIC	BLTTV -19810713IN
03	K03FU	MOUNTAIN GATE, ETC. CA	202.7	CP	BDFCDTV -20110812ACW
03	K03IC-D	SANTA ROSA CA	404.7	CP	BNPDVL -20090825BFY
03	K03IO-D	RENO NV	426.9	CP	BNPDVL -20100614ARF
03	K03IM-D	EUGENE OR	179.1	CP	BNPDVL -20100518AAO
03	K03CQ	MAPLETON OR	185.7	LIC	BLTTV -1798
03	K03EI	TOLO, ETC. OR	29.3	LIC	BLTTV -20070503AAQ
04	K04EZ	BIG BEND, ETC. CA	189.8	LIC	BLTTV -1168
04	K04EZ	BIG BEND, ETC. CA	188.1	CP	BDFCDTV -20110812ACV
04	K04EQ	FORT JONES, ETC. CA	111.3	LIC	BLTTV -3876
04	K04FL	LAKESHORE, ETC. CA	181.4	LIC	BLTTV -4744
04	KVFR-LP	REDDING CA	215.1	LIC	BLTVL -20071228ABV
04	K04NU	SEIAD VALLEY CA	67.9	LIC	BLTTV -19891211IC
04	K04DD-D	WEAVERVILLE CA	193.0	LIC	BLDTV -20090608AAF
04	K04HE	YREKA, ETC. CA	87.7	LIC	BLTTV -19950612IG
04	K04ER	APPLEGATE VALLEY OR	28.5	LIC	BLTTV -1797
04	K04JQ	BUTTE FALLS OR	52.5	LIC	BLTTV -19800702IC
04	K04CX	CASCADIA OR	223.3	LIC	BLTTV -1253
04	K04GR	DORENA, ETC. OR	144.2	LIC	BLTTV -3627
04	K04JZ	GOLD HILL OR	15.6	LIC	BLTTV -19810526ID
04	K04EY	GRANTS PASS, ETC. OR	8.6	CP	BDFCDTV -20091109ABH
04	K04EY	GRANTS PASS, ETC. OR	8.6	LIC	BLTTV -19790222IC
04	K04BJ-D	LA PINE OR	195.9	LIC	BLDTV -20090821ABK
04	K04OS-D	REEDSPORT OR	159.5	LIC	BLDTV -20100210AAB
04	K04MG-D	WEDDERBURN, ETC. OR	96.6	LIC	BLDTV -20110610AAE
04	K04JP	WILLIAMS OR	32.6	LIC	BLTTV -19800702IB

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

OET-69 Interference Analysis (K03BZ, Rogue River, OR, Ch. 3) (Summary Results)

Channel	Call	City/State	Application	Ref. No.
02	K02CN	DUNSMUIR, ETC. CA	BLTTV	-4615

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

Channel	Call	City/State	Application	Ref. No.
02	K02FF	LAKEHEAD CA	BLTTV	-3832

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

Channel	Call	City/State	Application	Ref. No.
02	K02EE-D	WEAVERVILLE CA	BLDTV	-20080930AEI

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

Channel	Call	City/State	Application	Ref. No.
02	K02EK	APPLEGATE VALLEY OR	BLTTV	-1105

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 5

Channel	Call	City/State	Application	Ref. No.
02	K02GL	DORENA, ETC. OR	BLTTV	-3651

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

Channel	Call	City/State	Application	Ref. No.
02	K02QN-D	EUGENE OR	BNPDVL	-20090825ASH

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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OET-69 Interference Analysis (K03BZ, Rogue River, OR, Ch. 3) (Summary Results)

Analysis of Interference to Affected Station 7

Analysis of current record
Channel Call City/State Application Ref. No.
02 K02FT GOLD HILL OR BLTTV -4699

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.
02 K02JL LA PINE OR BLTTV -19790205JH

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.
02 K02JG PROPSECT OR BDFCDTV -20101022AAU

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record
Channel Call City/State Application Ref. No.
02 K02JG PROSPECT OR BLTTV -19790226IA

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.
02 K02NW REEDSPORT OR BLTTV -19990503JD

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.
02 K02DB SCOTTSBURG OR BLTTV -4743

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

OET-69 Interference Analysis (K03BZ, Rogue River, OR, Ch. 3) (Summary Results)

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
02	K02IQ	SQUAW VALLEY, ETC. OR	BLTTV	-5085

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.
02	K02JJ	WILLIAMS OR	BDFCDTV	-20110110AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	K02CN	DUNSMUIR, ETC. CA	151.9	LIC	BLTTV	-4615
02	K02FF	LAKEHEAD CA	183.8	LIC	BLTTV	-3832
02	K02EE-D	WEAVERVILLE CA	186.4	LIC	BLDTV	-20080930AEI
02	K02EK	APPLEGATE VALLEY OR	26.8	LIC	BLTTV	-1105
02	K02GL	DORENA, ETC. OR	153.0	LIC	BLTTV	-3651
02	K02QN-D	EUGENE OR	180.5	CP	BNPDVL	-20090825ASH
02	K02FT	GOLD HILL OR	23.0	LIC	BLTTV	-4699
02	K02JG	PROSPECT OR	66.7	CP	BDFCDTV	-20101022AAU
02	K02JG	PROSPECT OR	66.7	LIC	BLTTV	-19790226IA
02	K02NW	REEDSPORT OR	163.2	LIC	BLTTV	-19990503JD
02	K02DB	SCOTTSBURG OR	145.9	LIC	BLTTV	-4743
02	K02IQ	SQUAW VALLEY, ETC. OR	89.0	LIC	BLTTV	-5085
03	K03BZ	ROGUE RIVER OR	10.2	LIC	BLTTV	-4263
03	K03EI	TOLO, ETC. OR	35.3	LIC	BLTTV	-20070503AAQ
03	K03BZ	ROGUE RIVER OR	10.2	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1

Scenario 1 Affected station 14
Before Analysis

Results for: 2A OR WILLIAMS BDFCDTV 20110110AAM CP

HAAT 838.0 m, ATV ERP 0.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	56074	2119.0
not affected by terrain losses	55945	2098.5
lost to NTSC IX	14764	90.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	14764	90.0

Potential Interfering Stations Included in above Scenario 1

2N OR APPLEGATE VALLEY	BLTTV	1105	LIC
2N OR GOLD HILL	BLTTV	4699	LIC

After Analysis

Results for: 2A OR WILLIAMS BDFCDTV 20110110AAM CP

HAAT 838.0 m, ATV ERP 0.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	56074	2119.0
not affected by terrain losses	55945	2098.5
lost to NTSC IX	14764	90.0
lost to additional IX by ATV	406	1.9
lost to ATV IX only	1697	4.5
lost to all IX	15170	91.9

Potential Interfering Stations Included in above Scenario 1

2N OR APPLEGATE VALLEY	BLTTV	1105	LIC
2N OR GOLD HILL	BLTTV	4699	LIC
3A OR ROGUE RIVER	USERRECORD01		APP

OET-69 Interference Analysis (K03BZ, Rogue River, OR, Ch. 3) (Summary Results)

Percent new IX = 0.9859%

Worst case new IX 0.9859% Scenario 1

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
02	K02JJ	WILLIAMS OR	BLTTV	-19781030IM

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.
03	K03HX-D	ETNA CA	BLDTV	-20081001ACJ

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.
03	KIEM-TV	EUREKA CA	BLCDT	-20090622AGO

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.
03	K03CT	LEWISTON, ETC. CA	BLTTV	-4961

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.
03	K03FU	MOUNTAIN GATE, ETC. CA	BLTTV	-19810713IN

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.
03	K03FU	MOUNTAIN GATE, ETC. CA	BDFCDTV	-20110812ACW

OET-69 Interference Analysis (K03BZ, Rogue River, OR, Ch. 3) (Summary Results)

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.
03	K03IC-D	SANTA ROSA CA	BNPDVL	-20090825BFY

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.
03	K03IO-D	RENO NV	BNPDVL	-20100614ARF

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.
03	K03IM-D	EUGENE OR	BNPDVL	-20100518AAO

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.
03	K03CQ	MAPLETON OR	BLTTV	-1798

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.
03	K03EI	TOLO, ETC. OR	BLTTV	-20070503AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	K02EK	APPLEGATE VALLEY OR	23.4	LIC	BLTTV	-1105
02	K02FT	GOLD HILL OR	13.9	LIC	BLTTV	-4699
02	K02JG	PROSPECT OR	43.4	CP	BDFCDTV	-20101022AAU
02	K02JG	PROSPECT OR	43.4	LIC	BLTTV	-19790226IA
02	K02JJ	WILLIAMS OR	35.3	CP	BDFCDTV	-20110110AAM
02	K02JJ	WILLIAMS OR	44.0	LIC	BLTTV	-19781030IM
03	K03HX-D	ETNA CA	101.5	LIC	BLDTV	-20081001ACJ
03	KIEM-TV	EUREKA CA	204.9	LIC	BLCDT	-20090622AGO
03	K03CT	LEWISTON, ETC. CA	187.5	LIC	BLTTV	-4961

OET-69 Interference Analysis (K03BZ, Rogue River, OR, Ch. 3) (Summary Results)

03	K03BZ	ROGUE RIVER OR	29.3	LIC	BLTTV	-4263
04	K04ER	APPLEGATE VALLEY OR	23.4	LIC	BLTTV	-1797
04	K04JQ	BUTTE FALLS OR	31.3	LIC	BLTTV	-19800702IC
04	K04JZ	GOLD HILL OR	13.9	LIC	BLTTV	-19810526ID
04	K04EY	GRANTS PASS, ETC. OR	36.0	CP	BDFCDTV	-20091109ABH
04	K04EY	GRANTS PASS, ETC. OR	36.0	LIC	BLTTV	-19790222IC
03	K03BZ	ROGUE RIVER OR	29.3	APP	USERRECORD-01	

Total scenarios = 1

Result key: 2
Scenario 1 Affected station 25
Before Analysis

Results for: 3N OR TOLO, ETC. BLTTV 20070503AAQ LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	16029	132.5
not affected by terrain losses	16029	132.5
lost to NTSC IX	1870	25.0
lost to additional IX by ATV	0	0.0
lost to all IX	1870	25.0

Potential Interfering Stations Included in above Scenario 1

3N OR ROGUE RIVER	BLTTV	4263	LIC
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After Analysis

Results for: 3N OR TOLO, ETC. BLTTV 20070503AAQ LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	16029	132.5
not affected by terrain losses	16029	132.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	534	5.8
lost to all IX	534	5.8

Potential Interfering Stations Included in above Scenario 1

3A OR ROGUE RIVER	USERRECORD01	APP
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Percent new IX = -8.3349%

Worst case new IX -8.3349% Scenario 1

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
04	K04EZ	BIG BEND, ETC. CA	BLTTV -1168

Stations Potentially Affecting This Station

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
04	K04EZ	BIG BEND, ETC. CA	BDFCDTV -20110812ACV

Stations Potentially Affecting This Station

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
04	K04EQ	FORT JONES, ETC. CA	BLTTV -3876

OET-69 Interference Analysis (K03BZ, Rogue River, OR, Ch. 3) (Summary Results)

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
04	K04FL	LAKESHORE, ETC. CA	BLTTV	-4744

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
04	KVFR-LP	REDDING CA	BLTVL	-20071228ABV

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
04	K04NU	SEIAD VALLEY CA	BLTTV	-19891211IC

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.
04	K04DD-D	WEAVERVILLE CA	BLDTV	-20090608AAF

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.
04	K04HE	YREKA, ETC. CA	BLTTV	-19950612IG

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 34

OET-69 Interference Analysis (K03BZ, Rogue River, OR, Ch. 3) (Summary Results)

Analysis of current record

Channel	Call	City/State	Application Ref. No.
04	K04ER	APPLEGATE VALLEY OR	BLTTV -1797

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application Ref. No.
04	K04JQ	BUTTE FALLS OR	BLTTV -19800702IC

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application Ref. No.
04	K04CX	CASCADIA OR	BLTTV -1253

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application Ref. No.
04	K04GR	DORENA, ETC. OR	BLTTV -3627

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application Ref. No.
04	K04JZ	GOLD HILL OR	BLTTV -19810526ID

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.
04	K04EY	GRANTS PASS, ETC. OR	BDFCDTV -20091109ABH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
03	K03BZ	ROGUE RIVER OR	8.6	LIC	BLTTV -4263
03	K03EI	TOLO, ETC. OR	36.0	LIC	BLTTV -20070503AAQ
04	K04EQ	FORT JONES, ETC. CA	109.1	LIC	BLTTV -3876
04	K04FL	LAKESHORE, ETC. CA	180.4	LIC	BLTTV -4744
04	K04NU	SEIAD VALLEY CA	63.8	LIC	BLTTV -19891211IC

OET-69 Interference Analysis (K03BZ, Rogue River, OR, Ch. 3) (Summary Results)

04	K04HE	YREKA, ETC. CA	88.0	LIC	BLTTV	-19950612IG
04	K04ER	APPLEGATE VALLEY OR	29.5	LIC	BLTTV	-1797
04	K04JQ	BUTTE FALLS OR	61.0	LIC	BLTTV	-19800702IC
04	K04GR	DORENA, ETC. OR	149.9	LIC	BLTTV	-3627
04	K04JZ	GOLD HILL OR	23.1	LIC	BLTTV	-19810526ID
04	K04OS-D	REEDSPORT OR	159.9	LIC	BLDTV	-20100210AAB
04	K04MG-D	WEDDERBURN, ETC. OR	88.9	LIC	BLDTV	-20110610AAE
04	K04JP	WILLIAMS OR	27.3	LIC	BLTTV	-19800702IB
03	K03BZ	ROGUE RIVER OR	8.6	APP	USERRECORD-01	

Total scenarios = 1

Result key: 3
 Scenario 1 Affected station 39
 Before Analysis

Results for: 4A OR GRANTS PASS, ETC. BDFCDTV 20091109ABH CP
 HAAT 501.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	72572	1258.4
not affected by terrain losses	72547	1255.8
lost to NTSC IX	2865	42.3
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	2865	42.3

Potential Interfering Stations Included in above Scenario 1

4N OR GOLD HILL	BLTTV	19810526ID	LIC
4N OR WILLIAMS	BLTTV	19800702IB	LIC

After Analysis

Results for: 4A OR GRANTS PASS, ETC. BDFCDTV 20091109ABH CP
 HAAT 501.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	72572	1258.4
not affected by terrain losses	72547	1255.8
lost to NTSC IX	2865	42.3
lost to additional IX by ATV	361	10.9
lost to ATV IX only	452	14.7
lost to all IX	3226	53.2

Potential Interfering Stations Included in above Scenario 1

4N OR GOLD HILL	BLTTV	19810526ID	LIC
4N OR WILLIAMS	BLTTV	19800702IB	LIC
3A OR ROGUE RIVER	USERRECORD01		APP

Percent new IX = 0.5181%

Worst case new IX 0.5181% Scenario 1

#####

Analysis of Interference to Affected Station 40

Analysis of current record

Channel	Call	City/State	Application Ref. No.
04	K04EY	GRANTS PASS, ETC. OR	BLTTV -19790222IC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
03	K03BZ	ROGUE RIVER OR	8.6	LIC	BLTTV -4263
03	K03EI	TOLO, ETC. OR	36.0	LIC	BLTTV -20070503AAQ
04	K04EQ	FORT JONES, ETC. CA	108.9	LIC	BLTTV -3876
04	K04FL	LAKESHORE, ETC. CA	180.2	LIC	BLTTV -4744
04	K04NU	SEIAD VALLEY CA	63.6	LIC	BLTTV -19891211IC
04	K04HE	YREKA, ETC. CA	87.8	LIC	BLTTV -19950612IG
04	K04ER	APPLEGATE VALLEY OR	29.4	LIC	BLTTV -1797
04	K04JQ	BUTTE FALLS OR	61.0	LIC	BLTTV -19800702IC
04	K04GR	DORENA, ETC. OR	150.0	LIC	BLTTV -3627
04	K04JZ	GOLD HILL OR	23.1	LIC	BLTTV -19810526ID
04	K04MG-D	WEDDERBURN, ETC. OR	88.9	LIC	BLDTV -20110610AAE
04	K04JP	WILLIAMS OR	27.2	LIC	BLTTV -19800702IB
03	K03BZ	ROGUE RIVER OR	8.6	APP	USERRECORD-01

Total scenarios = 1

OET-69 Interference Analysis (K03BZ, Rogue River, OR, Ch. 3) (Summary Results)

Result key: 4
Scenario 1 Affected station 40
Before Analysis

Results for: 4N OR GRANTS PASS, ETC.	BLTTV	19790222IC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	54448	336.9	
not affected by terrain losses	54281	334.9	
lost to NTSC IX	35298	149.2	
lost to additional IX by ATV	0	0.0	
lost to all IX	35298	149.2	

Potential Interfering Stations Included in above Scenario 1

4N OR APPLGATE VALLEY	BLTTV	1797	LIC
4N OR GOLD HILL	BLTTV	19810526ID	LIC
4N OR WILLIAMS	BLTTV	19800702IB	LIC

After Analysis

Results for: 4N OR GRANTS PASS, ETC.	BLTTV	19790222IC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	54448	336.9	
not affected by terrain losses	54281	334.9	
lost to NTSC IX	35298	149.2	
lost to additional IX by ATV	197	5.1	
lost to all IX	35495	154.3	

Potential Interfering Stations Included in above Scenario 1

4N OR APPLGATE VALLEY	BLTTV	1797	LIC
4N OR GOLD HILL	BLTTV	19810526ID	LIC
4N OR WILLIAMS	BLTTV	19800702IB	LIC
3A OR ROGUE RIVER	USERRECORD01		APP

Percent new IX = 0.3618%

Worst case new IX 0.3618% Scenario 1

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Analysis of Interference to Affected Station 41

Analysis of current record			
Channel	Call	City/State	Application Ref. No.
04	K04BJ-D	LA PINE OR	BLDTV -20090821ABK

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 42

Analysis of current record			
Channel	Call	City/State	Application Ref. No.
04	K04OS-D	REEDSPORT OR	BLDTV -20100210AAB

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 43

Analysis of current record			
Channel	Call	City/State	Application Ref. No.
04	K04MG-D	WEDDERBURN, ETC. OR	BLDTV -20110610AAE

Stations Potentially Affecting This Station

Proposal causes no interference

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OET-69 Interference Analysis (K03BZ, Rogue River, OR, Ch. 3) (Summary Results)

Analysis of Interference to Affected Station 44

Analysis of current record

Channel	Call	City/State	Application Ref. No.
04	K04JP	WILLIAMS OR	BLTTV -19800702IB

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 45

Analysis of current record

Channel	Call	City/State	Application Ref. No.
03	K03BZ	ROGUE RIVER OR	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
02	K02FT	GOLD HILL OR	15.6	LIC	BLTTV -4699
02	K02JG	PROSECT OR	56.8	CP	BDFCDTV -20101022AAU
02	K02JJ	WILLIAMS OR	10.2	CP	BDFCDTV -20110110AAM
03	K03HX-D	ETNA CA	111.3	LIC	BLDTV -20081001ACJ
03	KIEM-TV	EUREKA CA	201.2	LIC	BLCDT -20090622AGO
03	K03EI	TOLO, ETC. OR	29.3	LIC	BLTTV -20070503AAQ
04	K04JZ	GOLD HILL OR	15.6	LIC	BLTTV -19810526ID
04	K04EY	GRANTS PASS, ETC. OR	8.6	CP	BDFCDTV -20091109ABH
04	K04EY	GRANTS PASS, ETC. OR	8.6	LIC	BLTTV -19790222IC

Total scenarios = 1

Result key:

5

Scenario 1 Affected station 45

Before Analysis

Results for: 3A OR ROGUE RIVER USERRECORD01 APP

HAAT	91.0 m, ATV ERP	0.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			13632	387.6
not affected by terrain losses			13632	387.6
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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