

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

Census data selected: 1990

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 12-10-2008

Record Selected for Analysis

K28GG-D USERRECORD-01 MEDFORD OR US
Channel 28 ERP 0.56 kW HAAT 431. m RCAMSL 01183 m STRINGENT MASK
Latitude 042-17-53 Longitude 0122-45-01
Status APP Zone 2 Border
Dir Antenna Make CDB Model 00000000068350 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	0.009	588.2	22.5
45.0	0.001	368.3	8.6
90.0	0.012	33.0	5.8
135.0	0.187	340.9	32.9
180.0	0.430	325.5	37.1
225.0	0.553	391.0	41.1
270.0	0.413	694.2	46.2
315.0	0.115	709.4	38.6

Contour Overlap to Proposed Station

Station
K28GG 28 MEDFORD OR BLTTTL20041228ABG

Station inside contour of Digital LPTV station
K28GG-D 28 MEDFORD OR 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
28	K28GG-D	MEDFORD OR	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KMCW-LP	MEDFORD OR	0.1	LIC	BLTTTL	-20060417AFT
20	K20DT	GRANTS PASS OR	48.0	LIC	BLTTTL	-19970818JD
20	K29GX	MERLIN OR	59.3	APP	BPTTL	-20040108AKI
20	K20BI	NESIKA BEACH OR	133.0	LIC	BLTT	-19980413JV
21	K57GP	BROOKINGS OR	129.0	CP	BPTTL	-20050317ABV
21	K21AI	CAMAS VALLEY OR	113.2	LIC	BLTT	-19871124IB

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21	K21BG	JACKSONVILLE OR	15.1	LIC	BLTT	-19880720IA
24	K24BV	CAVE JUNCTION, ETC. OR	74.9	LIC	BLTT	-19880527IC
24	K24FH	GLIDE, ETC. OR	122.0	LIC	BLTT	-20040406AAT
25	K25CI	KLAMATH CA	128.7	LIC	BLTTTL	-19890623ID
25	K25EN	GOLD BEACH OR	137.7	LIC	BLTT	-19980729JE
25	K25IM	MEDFORD OR	34.3	LIC	BLTTTL	-20070808ABI
25	K25FG	ROSEBURG OR	114.2	CP	BPTTL	-20070206ABM
25	K25FG	ROSEBURG OR	112.7	LIC	BLTTTL	-19960529JB
26	K26HO	GLIDE, ETC. OR	122.1	LIC	BLTT	-20070614ABC
26	KMVU	MEDFORD OR	0.2	LIC	BLCT	-20021024AAW
27	K27BH	LAKE SHASTINA CA	92.4	LIC	BLTTTL	-19890516IK
27	K27CL	COOS BAY OR	165.5	LIC	BLTT	-19900108IM
27	K53FJ	LONDON SPRINGS OR	151.4	APP	BDISDTT	-20081105ADK
27	K53FJ	LONDON SPRINGS OR	151.3	CP	BDISTT	-20051121AOJ
27	KMVU	MEDFORD OR	0.2	LIC	BLCDT	-20060403BQW
27	K53CU	ROSEBURG OR	112.7	CP	BDISTT	-20060209AEI
28	KKPM-CA	CHICO CA	352.5	APP	BDFCDTA	-20081031ABI
28	KKPM-CA	CHICO CA	352.6	LIC	BLTTA	-20040805ABM
28	KBVU	EUREKA CA	202.0	CP MOD	BMPCDT	-20051220AIY
28	K28DB-D	FALL RIVER MILLS CA	178.4	LIC	BLDTT	-20080826AAR
28	K28CY-D	LEWISTON CA	178.8	LIC	BLDTT	-20081007AFA
28	KDTV-CA	SANTA ROSA CA	404.9	LIC	BLTTA	-20030212AAT
28	K28JE	BEND OR	228.9	CP MOD	BMPTTL	-20080818AAF
28	KEPB-TV	EUGENE OR	191.7	LIC	BLET	-20060817AEO
28	K28CQ	HOOD RIVER OR	394.1	CP	BPTT	-20070822AAQ
28	K28CQ	HOOD RIVER, ETC. OR	394.4	LIC	BLTT	-19890324IE
28	KOXI-LD	CAMAS WA	358.4	CP	BDCCDTL	-20061025ADJ
29	K67GU	EUREKA CA	193.9	APP	BDISTTL	-20081118AEI
29	KBVU	EUREKA CA	202.0	CP	BPCT	-20020326AAN
29	KBVU	EUREKA CA	193.9	LIC	BLCT	-19940824KI
29	KMSX-LD	REDDING CA	190.0	APP	BSTA	-20070221ACP
29	KEPB-TV	EUGENE OR	191.7	LIC	BLEDT	-20050127AHY
29	K36HL	GRANTS PASS OR	45.4	CP	BDISDTT	-20060331AJV
29	KDKF	KLAMATH OR	94.7	LIC	BLCDT	-20030422AAL
29	KDKF	KLAMATH FALLS OR	94.7	CP	BPCDT	-20060221AGL
29	K29GX	MERLIN OR	59.3	LIC	BLTT	-20060927AAA
30	KBLN	GRANTS PASS OR	44.1	LIC	BLCT	-20011018AGZ
31	K31GP	BROOKINGS, ETC. OR	129.0	LIC	BLTT	-20051214ACA
31	KDKF	KLAMATH FALLS OR	94.7	LIC	BLCT	-19891026KE
31	K31AE	SUTHERLIN OR	122.1	LIC	BLTT	-19970513JB
32	960920KV	WEAVERVILLE CA	135.8	APP	BPET	-19960920KV
32	K32ET	CANYONVILLE OR	80.1	LIC	BLTTA	-20011130ABA
36	K36HM	FORT DICK CA	129.0	LIC	BLTT	-20051130CWF
36	K36HL	GRANTS PASS OR	45.4	LIC	BLTT	-20051110AED
36	K62BE	MIDLAND, ETC. OR	94.7	CP	BDISTTL	-20060331BFG
36	KTVU	ROSEBURG OR	114.2	LIC	BLCT	-19940726KG

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
14	KMCW-LP	MEDFORD OR	BLTTTL -20060417AFT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	K14HX-D	LAKEHEAD CA	155.9	LIC	BLDTT -20080826AAP
14	K59FW	REDDING CA	184.0	APP	BPTTL -20020523AAQ
14	KRCR-DT	REDDING CA	188.6	PLN	DTVPLN -DTVP0125
14	K14LP	COTTAGE GROVE OR	166.2	CP	BDFCDTL -20081003AEH
14	KEZI-DT	EUGENE OR	203.0	PLN	DTVPLN -DTVP0146
14	NEW	SEVERANCE RANCH, ETC OR	278.6	APP	BDCCDTL -20080826ACU
14	K14HN	VANCOUVER/CAMAS WA	378.4	CP	BDFCDTL -20060331BBD
15	NEW	RED BLUFF CA	194.5	APP	BSFDTL -20060630AXO
15	K15HO-D	YREKA CA	64.5	CP	BDCCDTT -20061030AHZ
15	KORY-LD	EUGENE OR	191.8	CP	BDCCDTL -20061025ADN
15	K15HU-D	LAKEVIEW OR	173.6	CP MOD	BMPDTT -20080603AAD
15	KOBI-DT	MEDFORD OR	59.2	PLN	DTVPLN -DTVP0187
18	KROZ-DT	ROSEBURG OR	114.2	PLN	DTVPLN -DTVP0321
18	KTVU	ROSEBURG OR	114.2	LIC	BLCDT -20060721AAR
28	K28GG	MEDFORD OR	0.3	LIC	BLTTTL -20041228ABG
29	K36HL	GRANTS PASS OR	45.5	CP	BDISDTT -20060331AJV
29	KDKF-DT	KLAMATH FALLS OR	94.6	PLN	DTVPLN -DTVP0760
29	K29GX	MERLIN OR	59.3	LIC	BLTT -20060927AAA
28	K28GG-D	MEDFORD OR	0.1	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	K20DT	GRANTS PASS OR	BLTTL -19970818JD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KROZ-DT	ROSEBURG OR	87.2	PLN	DTVPLN -DTVP0321
18	KTVK	ROSEBURG OR	87.2	LIC	BLCDT -20060721AAR
19	K19GL-D	YREKA CA	108.8	LIC	BLDTT -20080826AAQ
19	K19HI-D	ASHLAND, ETC. OR	48.0	CP	BDCCDTT -20061030AHA
19	K19HS-D	GRANTS PASS OR	4.2	LIC	BLDTT -20080714ACF
19	K19HS-D	GRANTS PASS OR	4.2	CP MOD	BMPD TT -20071015AJY
19	K19HH-D	MIDLAND, ETC. OR	142.3	CP MOD	BMPD TT -20080603AAE
19	KPIC-DT	ROSEBURG OR	87.5	PLN	DTVPLN -DTVP0368
20	K20DE-D	ALTURAS/LIKELY CA	268.4	LIC	BLDTT -20080826AAS
20	KCVU	PARADISE CA	306.7	APP	BPCDT -20081003ABU
20	KCVU-DT	PARADISE CA	306.8	PLN	DTVPLN -DTVP0390
20	KCVU	PARADISE CA	306.7	LIC	BLCDT -20061003ADW
20	K20DD	ALBANY, ETC. OR	229.8	CP	BDFCDTL -20060331BCA
20	K52CV	COTTAGE GROVE OR	148.9	CP	BDFCDTT -20080729AAF
20	K20EH	HOOD RIVER OR	390.5	CP MOD	BMPD TL -20071030AAD
20	K29GX	MERLIN OR	30.5	APP	BPTTL -20040108AKI
20	K20BI	NESIKA BEACH OR	87.8	LIC	BLTT -19980413JV
20	K20JK-D	PRINEVILLE OR	290.6	CP	BDCCDTT -20061030ABE
20	KBSP-DT	SALEM OR	287.4	PLN	DTVPLN -DTVP0415
21	K57GP	BROOKINGS OR	90.2	CP	BDFCDTL -20070612ABU
21	K21JI-D	CAVE JUNCTION, ETC. OR	36.8	CP	BDCCDTT -20070419AAP
21	KCBY-DT	COOS BAY OR	124.4	PLN	DTVPLN -DTVP0453
21	K21BG	JACKSONVILLE OR	48.1	CP	BDFCDTT -20080516ABX
21	K21BG	JACKSONVILLE OR	33.0	LIC	BLTT -19880720IA
22	KMTZ-DT	COOS BAY OR	124.9	PLN	DTVPLN -DTVP0501
27	KMVU-DT	MEDFORD OR	48.0	PLN	DTVPLN -DTVP0685
28	K28GG	MEDFORD OR	48.1	LIC	BLTTL -20041228ABG
35	K55HE	LONDON SPRINGS OR	132.8	APP	BDISD TT -20081105ADL
35	KTVL-DT	MEDFORD OR	62.8	PLN	DTVPLN -DTVP0989
35	K35IY-D	ROGUE RIVER OR	6.7	CP MOD	BMPD TT -20080603AAF
28	K28GG-D	MEDFORD OR	48.0	APP	USERRECORD-01

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.
20	K29GX	MERLIN OR	BPTTL -20040108AKI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KROZ-DT	ROSEBURG OR	58.6	PLN	DTVPLN -DTVP0321
18	KTVK	ROSEBURG OR	58.6	LIC	BLCDT -20060721AAR
19	K19GL-D	YREKA CA	131.8	LIC	BLDTT -20080826AAQ
19	K19HI-D	ASHLAND, ETC. OR	59.3	CP	BDCCDTT -20061030AHA
19	K19HS-D	GRANTS PASS OR	26.7	LIC	BLDTT -20080714ACF
19	K19HS-D	GRANTS PASS OR	26.7	CP MOD	BMPD TT -20071015AJY
19	K19HH-D	MIDLAND, ETC. OR	145.7	CP MOD	BMPD TT -20080603AAE
19	KPIC-DT	ROSEBURG OR	58.8	PLN	DTVPLN -DTVP0368
20	K20DE-D	ALTURAS/LIKELY CA	278.6	LIC	BLDTT -20080826AAS
20	K52FK	EUREKA CA	230.3	CP	BPTTL -20040806AAI
20	KCVU	PARADISE CA	330.2	APP	BPCDT -20081003ABU
20	KCVU-DT	PARADISE CA	330.3	PLN	DTVPLN -DTVP0390
20	KCVU	PARADISE CA	330.2	LIC	BLCDT -20061003ADW
20	K20DD	ALBANY, ETC. OR	199.7	CP	BDFCDTL -20060331BCA
20	K20DD	ALBANY, ETC. OR	199.7	LIC	BLTTL -19940114JN
20	K52CV	COTTAGE GROVE OR	118.7	CP	BDFCDTT -20080729AAF
20	K20DT	GRANTS PASS OR	30.5	LIC	BLTTL -19970818JD
20	K20EH	HOOD RIVER OR	360.2	CP MOD	BMPD TL -20071030AAD
20	K20BI	NESIKA BEACH OR	101.8	LIC	BLTT -19980413JV
20	K20JK-D	PRINEVILLE OR	263.2	CP	BDCCDTT -20061030ABE
20	KBSP-DT	SALEM OR	257.0	PLN	DTVPLN -DTVP0415
21	K57GP	BROOKINGS OR	111.8	CP	BDFCDTL -20070612ABU
21	K21JI-D	CAVE JUNCTION, ETC. OR	63.4	CP	BDCCDTT -20070419AAP
21	KCBY-DT	COOS BAY OR	106.4	PLN	DTVPLN -DTVP0453
21	K21BG	JACKSONVILLE OR	59.3	CP	BDFCDTT -20080516ABX
22	KMTZ-DT	COOS BAY OR	106.9	PLN	DTVPLN -DTVP0501
27	KMVU-DT	MEDFORD OR	59.3	PLN	DTVPLN -DTVP0685
28	K28GG	MEDFORD OR	59.5	LIC	BLTTL -20041228ABG

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34	KLSR-TV	EUGENE OR	143.0	LIC	BLCT	-19910920KH
35	K55HE	LONDON SPRINGS OR	102.7	APP	BDISDTT	-20081105ADL
35	KTVL-DT	MEDFORD OR	80.8	PLN	DTVPLN	-DTVP0989
35	K35IY-D	ROGUE RIVER OR	30.0	CP MOD	BMPD TT	-20080603AAF
28	K28GG-D	MEDFORD OR	59.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	K20BI	NESIKA BEACH OR	BLTT -19980413JV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KROZ-DT	ROSEBURG OR	126.2	PLN	DTVPLN -DTVP0321
18	KTVL	ROSEBURG OR	126.2	LIC	BLCDDT -20060721AAR
19	K19GL-D	YREKA CA	168.3	LIC	BLD TT -20080826AAQ
19	K19HI-D	ASHLAND, ETC. OR	133.1	CP	BDCCD TT -20061030AHA
19	K19HS-D	GRANTS PASS OR	87.4	LIC	BLD TT -20080714ACF
19	K19HS-D	GRANTS PASS OR	87.4	CP MOD	BMPD TT -20071015AJY
19	KPIC-DT	ROSEBURG OR	126.9	PLN	DTVPLN -DTVP0368
20	K20DE-D	ALTURAS/LIKELY CA	344.0	LIC	BLD TT -20080826AAS
20	K52FK	EUREKA CA	188.5	CP	BPTTL -20040806AAI
20	K20CN	FORTUNA, RIO DELL CA	221.0	LIC	BLTTL -19891012JL
20	KCVU	PARADISE CA	349.9	APP	BPCDDT -20081003ABU
20	KCVU-DT	PARADISE CA	350.0	PLN	DTVPLN -DTVP0390
20	KCVU	PARADISE CA	349.9	LIC	BLCDDT -20061003ADW
20	K20DD	ALBANY, ETC. OR	260.2	CP	BDFCD TL -20060331BCA
20	K52CV	COTTAGE GROVE OR	187.2	CP	BDFCD TT -20080729AAF
20	K20DT	GRANTS PASS OR	87.8	LIC	BLTTL -19970818JD
20	K29GX	MERLIN OR	101.8	APP	BPTTL -20040108AKI
20	K20JK-D	PRINEVILLE OR	356.7	CP	BDCCD TT -20061030ABE
20	KBSP-DT	SALEM OR	318.9	PLN	DTVPLN -DTVP0415
21	K57GP	BROOKINGS OR	31.0	CP	BDFCD TL -20070612ABU
21	K57GP	BROOKINGS OR	31.0	CP	BPTTL -20050317ABV
21	K21JI-D	CAVE JUNCTION, ETC. OR	59.9	CP	BDCCD TT -20070419AAP
21	KCBY-DT	COOS BAY OR	112.0	PLN	DTVPLN -DTVP0453
21	K21BG	JACKSONVILLE OR	133.1	CP	BDFCD TT -20080516ABX
22	KMTZ-DT	COOS BAY OR	112.4	PLN	DTVPLN -DTVP0501
27	KMVU-DT	MEDFORD OR	133.1	PLN	DTVPLN -DTVP0685
28	K28GG	MEDFORD OR	133.1	LIC	BLTTL -20041228ABG
35	KTVL-DT	MEDFORD OR	139.9	PLN	DTVPLN -DTVP0989
35	K35IY-D	ROGUE RIVER OR	94.4	CP MOD	BMPD TT -20080603AAF
28	K28GG-D	MEDFORD OR	133.0	APP	USERRECORD-01

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.
21	K57GP	BROOKINGS OR	BPTTL -20050317ABV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	KRVU-LP	REDDING CA	220.5	CP	BDFCD TL -20060403ABG
21	KTVZ	BEND OR	324.4	CP MOD	BMPCDDT -20080612ABU
21	KTVZ	BEND OR	324.4	APP	BSTA -20080507AAW
21	KTVZ	BEND OR	324.4	LIC	BLCT -19920820KT
21	K21JI-D	CAVE JUNCTION, ETC. OR	54.7	CP	BDCCD TT -20070419AAP
21	KCBY-DT	COOS BAY OR	141.6	PLN	DTVPLN -DTVP0453
21	K21BG	JACKSONVILLE OR	129.1	CP	BDFCD TT -20080516ABX
22	K22DS	CRESCENT CITY, ETC. CA	19.4	LIC	BLTTL -19980604JH
22	K22IQ-D	CAVE JUNCTION OR	54.6	LIC	BLD TT -20080714ACE
28	K28GG	MEDFORD OR	128.9	LIC	BLTTL -20041228ABG
35	KTVL-DT	MEDFORD OR	130.4	PLN	DTVPLN -DTVP0989
36	K36HM	FORT DICK CA	0.0	LIC	BLTT -20051130CWF
28	K28GG-D	MEDFORD OR	129.0	APP	USERRECORD-01

Proposed station is beyond the site to

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	K21AI	CAMAS VALLEY OR	BLTT -19871124IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KEZI-DT	EUGENE OR	138.7	PLN	DTVPLN -DTVP0146
17	KMTR-DT	EUGENE OR	138.7	PLN	DTVPLN -DTVP0277
18	KROZ-DT	ROSEBURG OR	44.4	PLN	DTVPLN -DTVP0321
18	KTVK	ROSEBURG OR	44.4	LIC	BLCDT -20060721AAR
19	KPIC-DT	ROSEBURG OR	45.2	PLN	DTVPLN -DTVP0368
20	K20DD	ALBANY, ETC. OR	179.6	CP	BDFCDTL -20060331BCA
20	K52CV	COTTAGE GROVE OR	104.5	CP	BDFCDTT -20080729AAF
21	KRVU-LP	REDDING CA	279.7	CP	BDFCDTL -20060403ABG
21	KTVZ	BEND OR	229.7	CP MOD	BMPCDT -20080612ABU
21	KTVZ	BEND OR	229.7	APP	BSTA -20080507AAW
21	KTVZ	BEND OR	229.7	LIC	BLCT -19920820KT
21	K57GP	BROOKINGS OR	106.6	CP	BDFCDTL -20070612ABU
21	K21JI-D	CAVE JUNCTION, ETC. OR	82.3	CP	BDCCDTT -20070419AAP
21	KCBY-DT	COOS BAY OR	53.2	PLN	DTVPLN -DTVP0453
21	K21BG	JACKSONVILLE OR	113.2	CP	BDFCDTT -20080516ABX
21	K21GX	SALEM OR	225.8	LIC	BLTTL -20070103AAN
21	K21DE	SEASIDE/ASTORIA OR	365.9	CP	BDFCDTL -20060331BEM
22	K22IQ-D	CAVE JUNCTION OR	82.4	LIC	BLDTT -20080714ACE
22	KMTZ-DT	COOS BAY OR	53.7	PLN	DTVPLN -DTVP0501
22	K69AV	COTTAGE GROVE OR	104.5	CP	BDFCDTT -20080729AAE
25	KVAL-DT	EUGENE OR	123.3	PLN	DTVPLN -DTVP0613
28	K28GG	MEDFORD OR	113.4	LIC	BLTTL -20041228ABG
29	KEPB-TV	EUGENE OR	123.3	LIC	BLEDT -20050127AHY
29	KEPB-DT	EUGENE OR	123.3	PLN	DTVPLN -DTVP0759
35	KTVL-DT	MEDFORD OR	132.5	PLN	DTVPLN -DTVP0989
36	KTVK	ROSEBURG OR	44.4	LIC	BLCT -19940726KG
28	K28GG-D	MEDFORD OR	113.2	APP	USERRECORD-01

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.
21	K21BG	JACKSONVILLE OR	BLTT -19880720IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KROZ-DT	ROSEBURG OR	104.8	PLN	DTVPLN -DTVP0321
18	KTVK	ROSEBURG OR	104.8	LIC	BLCDT -20060721AAR
19	KPIC-DT	ROSEBURG OR	104.9	PLN	DTVPLN -DTVP0368
20	K52CV	COTTAGE GROVE OR	160.2	CP	BDFCDTT -20080729AAF
21	KRVU-LP	REDDING CA	190.3	CP	BDFCDTL -20060403ABG
21	KRVU-LP	REDDING CA	190.3	LIC	BLTTL -19991201ABH
21	KTVZ	BEND OR	232.4	CP MOD	BMPCDT -20080612ABU
21	KTVZ	BEND OR	232.4	APP	BSTA -20080507AAW
21	KTVZ	BEND OR	232.4	LIC	BLCT -19920820KT
21	K57GP	BROOKINGS OR	115.6	CP	BDFCDTL -20070612ABU
21	K57GP	BROOKINGS OR	115.6	CP	BPTTL -20050317ABV
21	K21AI	CAMAS VALLEY OR	99.8	LIC	BLTT -19871124IB
21	K21JI-D	CAVE JUNCTION, ETC. OR	61.1	CP	BDCCDTT -20070419AAP
21	KCBY-DT	COOS BAY OR	152.6	PLN	DTVPLN -DTVP0453
22	K22IQ-D	CAVE JUNCTION OR	61.2	LIC	BLDTT -20080714ACE
22	K69AV	COTTAGE GROVE OR	160.2	CP	BDFCDTT -20080729AAE
22	KFTS	KLAMATH FALLS OR	109.7	LIC	BLET -19890127KE
28	K28GG	MEDFORD OR	15.2	LIC	BLTTL -20041228ABG
29	KDKF-DT	KLAMATH FALLS OR	109.7	PLN	DTVPLN -DTVP0760
35	KTVL-DT	MEDFORD OR	33.3	PLN	DTVPLN -DTVP0989
36	KTVK	ROSEBURG OR	104.8	LIC	BLCT -19940726KG
28	K28GG-D	MEDFORD OR	15.1	APP	USERRECORD-01

Proposal causes no interference

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OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	K24BV	CAVE JUNCTION, ETC. OR	BLTT	-19880527IC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	KCBY-DT	COOS BAY OR	131.5	PLN	DTVPLN	-DTVP0453
22	KMTZ-DT	COOS BAY OR	132.0	PLN	DTVPLN	-DTVP0501
23	K23JE-D	DUNSMUIR, ETC. CA	161.0	CP	BDCCDTT	-20061030AHY
23	KRDT-LD	REDDING CA	202.1	CP	BDCCDTL	-20061030AEU
23	KMCB	COOS BAY OR	132.0	LIC	BLCT	-19910502KE
23	K23EX	MEDFORD OR	57.3	APP	BDFCDTA	-20081205AFK
24	KNVN	CHICO CA	258.1	CP	BPCDT	-20080307AAC
24	KNVN	CHICO CA	258.1	CP	BPCT	-20061211AAR
24	K24HS-D	FORT JONES, ETC. CA	98.2	CP MOD	BMPDPTT	-20080528ACU
24	K24HR-D	FORTUNA CA	207.4	CP	BDCCDTT	-20061024AAH
24	KDSL-LD	UKIAH CA	351.2	CP	BDCCDTL	-20061004ABF
24	KDLN-LP	EUGENE OR	224.7	APP	BMPDTL	-20080819ACW
24	K24FH	GLIDE, ETC. OR	132.9	LIC	BLTT	-20040406AAT
24	K24FH	GLIDE, ETC. OR	132.9	CP	BDFCDTT	-20081023AAH
24	K24HT-D	KLAMATH FALLS, ETC. OR	154.4	CP MOD	BMPDPTT	-20080603AAB
24	KDLN-LP	NEWPORT OR	222.8	CP	BDISDTL	-20080312ACC
24	KNMT	PORTLAND OR	369.6	LIC	BLCT	-19891205KH
24	KPWC-LP	TILLAMOOK OR	328.6	CP	BDISDTL	-20080528AGA
25	K25JW-D	HUGO, ETC. OR	38.9	CP MOD	BMPDPTT	-20080404AAZ
26	KMVU	MEDFORD OR	75.1	CP	BPCDT	-20080324AIV
27	KMVU-DT	MEDFORD OR	75.0	PLN	DTVPLN	-DTVP0685
28	K28GG	MEDFORD OR	74.9	LIC	BLTTL	-20041228ABG
38	KDRV-DT	MEDFORD OR	59.7	PLN	DTVPLN	-DTVP1064
39	K39EO	CRESCENT CITY, ETC. CA	60.4	LIC	BLTTL	-19971105IF
39	K39JO-D	CAVE JUNCTION, ETC. OR	14.0	CP	BDCCDTT	-20061030AIP
28	K28GG-D	MEDFORD OR	74.9	APP	USERRECORD-01	

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.
24	K24FH	GLIDE, ETC. OR	BLTT	-20040406AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KMTR-DT	EUGENE OR	82.9	PLN	DTVPLN	-DTVP0277
21	KCBY-DT	COOS BAY OR	86.1	PLN	DTVPLN	-DTVP0453
22	KMTZ-DT	COOS BAY OR	86.4	PLN	DTVPLN	-DTVP0501
23	KMCB	COOS BAY OR	86.4	LIC	BLCT	-19910502KE
23	K23EX	MEDFORD OR	113.1	APP	BDFCDTA	-20081205AFK
23	K23CU	PRINEVILLE OR	206.4	APP	BDFCDTL	-20081205AGF
24	KNVN	CHICO CA	355.3	CP	BPCDT	-20080307AAC
24	KNVN	CHICO CA	355.3	CP	BPCT	-20061211AAR
24	K24HS-D	FORT JONES, ETC. CA	198.0	CP MOD	BMPDPTT	-20080528ACU
24	K24HR-D	FORTUNA CA	338.9	CP	BDCCDTT	-20061024AAH
24	K04PH	ASTORIA OR	346.7	APP	BDISDTL	-20080819ACU
24	K24BV	CAVE JUNCTION, ETC. OR	132.9	LIC	BLTT	-19880527IC
24	KDLN-LP	EUGENE OR	109.2	APP	BMPDTL	-20080819ACW
24	K24HT-D	KLAMATH FALLS, ETC. OR	158.4	CP MOD	BMPDPTT	-20080603AAB
24	KDLN-LP	NEWPORT OR	109.7	CP	BDISDTL	-20080312ACC
24	KNMT	PORTLAND OR	239.8	LIC	BLCT	-19891205KH
24	KPWC-LP	TILLAMOOK OR	212.0	CP	BDISDTL	-20080528AGA
25	KVAL-DT	EUGENE OR	70.2	PLN	DTVPLN	-DTVP0613
25	K25JW-D	HUGO, ETC. OR	100.0	CP MOD	BMPDPTT	-20080404AAZ
25	K25FG	ROSEBURG OR	25.8	CP	BPTTL	-20070206ABM
26	KMVU	MEDFORD OR	122.0	CP	BPCDT	-20080324AIV
27	KMVU-DT	MEDFORD OR	122.0	PLN	DTVPLN	-DTVP0685
28	K28GG	MEDFORD OR	122.3	LIC	BLTTL	-20041228ABG
31	KLSR-TV	EUGENE OR	70.1	LIC	BLCDDT	-20070104ADQ
31	KEVU-DT	EUGENE OR	70.0	PLN	DTVPLN	-DTVP0837
38	KDRV-DT	MEDFORD OR	76.7	PLN	DTVPLN	-DTVP1064
39	KOAC-DT	CORVALLIS OR	142.0	PLN	DTVPLN	-DTVP1102
39	K39CL	YONCALLA OR	36.4	LIC	BLTTL	-19920302II
28	K28GG-D	MEDFORD OR	122.0	APP	USERRECORD-01	

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

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.
25	K25CI	KLAMATH CA	BLTTL -19890623ID

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KVIQ-DT	EUREKA CA	88.8	PLN	DTVPLN -DTVP0251
22	KAUF-DT	ARCATA CA	88.8	PLN	DTVPLN -DTVP0471
24	K24HS-D	FORT JONES, ETC. CA	86.1	CP MOD	BMPDPT -20080528ACU
24	K24HR-D	FORTUNA CA	123.5	CP	BDCDDTT -20061024AAH
24	K24HT-D	KLAMATH FALLS, ETC. OR	195.7	CP MOD	BMPDPT -20080603AAB
25	NEW	REDDING CA	162.2	APP	BSFDTL -20060630AXP
25	KVAL-DT	EUGENE OR	282.9	PLN	DTVPLN -DTVP0613
25	K25EN	GOLD BEACH OR	110.2	LIC	BLTT -19980729JE
25	K25JW-D	HUGO, ETC. OR	118.3	CP MOD	BMPDPT -20080404AAZ
25	K25IM	MEDFORD OR	132.8	LIC	BLTTL -20070808ABI
25	K25FG	ROSEBURG OR	196.2	CP	BPTTL -20070206ABM
26	KMVU	MEDFORD OR	128.8	CP	BPCDT -20080324AIV
26	KMVU	MEDFORD OR	128.8	LIC	BLCT -20021024AAW
27	KMVU-DT	MEDFORD OR	128.7	PLN	DTVPLN -DTVP0685
28	KBVU-DT	EUREKA CA	78.0	PLN	DTVPLN -DTVP0702
28	KBVU	EUREKA CA	88.7	CP MOD	BMPCDT -20051220AIY
28	K28GG	MEDFORD OR	128.5	LIC	BLTTL -20041228ABG
28	K28GG-D	MEDFORD OR	128.7	APP	USERRECORD-01

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.
25	K25EN	GOLD BEACH OR	BLTT -19980729JE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KROZ-DT	ROSEBURG OR	125.6	PLN	DTVPLN -DTVP0321
18	KTVU	ROSEBURG OR	125.6	LIC	BLCDDT -20060721AAR
21	KCBY-DT	COOS BAY OR	108.2	PLN	DTVPLN -DTVP0453
22	KMTZ-DT	COOS BAY OR	108.5	PLN	DTVPLN -DTVP0501
24	K24HS-D	FORT JONES, ETC. CA	158.1	CP MOD	BMPDPT -20080528ACU
24	K24FH	GLIDE, ETC. OR	151.1	CP	BDFCDTT -20081023AAH
25	K25CI	KLAMATH CA	110.2	LIC	BLTTL -19890623ID
25	NEW	REDDING CA	265.1	APP	BSFDTL -20060630AXP
25	KVAL-DT	EUGENE OR	203.1	PLN	DTVPLN -DTVP0613
25	K25JW-D	HUGO, ETC. OR	91.3	CP MOD	BMPDPT -20080404AAZ
27	KMVU-DT	MEDFORD OR	137.7	PLN	DTVPLN -DTVP0685
28	K28GG	MEDFORD OR	137.8	LIC	BLTTL -20041228ABG
28	K28GG-D	MEDFORD OR	137.7	APP	USERRECORD-01

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.
25	K25IM	MEDFORD OR	BLTTL -20070808ABI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	K24HS-D	FORT JONES, ETC. CA	61.7	CP MOD	BMPDPT -20080528ACU
24	K24FH	GLIDE, ETC. OR	152.9	CP	BDFCDTT -20081023AAH

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

24	K24HT-D	KLAMATH FALLS, ETC. OR	62.9	CP MOD	BMPD TT	-20080603AAB
25	K25CI	KLAMATH CA	132.8	LIC	BLTTL	-19890623ID
25	NEW	REDDING CA	167.0	APP	BSFDTL	-20060630AXP
25	KVAL-DT	EUGENE OR	221.4	PLN	DTVPLN	-DTVP0613
25	K25JW-D	HUGO, ETC. OR	82.7	CP MOD	BMPD TT	-20080404AAZ
26	KMVU	MEDFORD OR	34.2	CP	BPCDT	-20080324AIV
26	KMVU	MEDFORD OR	34.2	LIC	BLCT	-20021024AAW
27	KMVU-DT	MEDFORD OR	34.3	PLN	DTVPLN	-DTVP0685
28	K28GG	MEDFORD OR	34.0	LIC	BLTTL	-20041228ABG
29	KDKF-DT	KLAMATH FALLS OR	69.8	PLN	DTVPLN	-DTVP0760
33	KFTS-DT	KLAMATH FALLS OR	69.8	PLN	DTVPLN	-DTVP0914
40	KOTI-DT	KLAMATH FALLS OR	69.8	PLN	DTVPLN	-DTVP1137
28	K28GG-D	MEDFORD OR	34.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	K25FG	ROSEBURG OR	BPTTL -20070206ABM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KMTR-DT	EUGENE OR	101.2	PLN	DTVPLN -DTVP0277
18	KROZ-DT	ROSEBURG OR	0.1	PLN	DTVPLN -DTVP0321
18	KTVK	ROSEBURG OR	0.1	LIC	BLCDT -20060721AAR
21	KCBY-DT	COOS BAY OR	67.6	PLN	DTVPLN -DTVP0453
22	KMTZ-DT	COOS BAY OR	67.9	PLN	DTVPLN -DTVP0501
24	K24HS-D	FORT JONES, ETC. CA	185.9	CP MOD	BMPD TT -20080528ACU
24	KDLN-LP	EUGENE OR	117.9	APP	BMPD TL -20080819ACW
24	K24FH	GLIDE, ETC. OR	25.8	LIC	BLTT -20040406AAT
24	K24FH	GLIDE, ETC. OR	25.8	CP	BDFCD TT -20081023AAH
24	K24HT-D	KLAMATH FALLS, ETC. OR	163.1	CP MOD	BMPD TT -20080603AAB
24	KDLN-LP	NEWPORT OR	117.2	CP	BDISDTL -20080312ACC
25	K25CI	KLAMATH CA	196.2	LIC	BLTTL -19890623ID
25	NEW	REDDING CA	305.7	APP	BSFDTL -20060630AXP
25	KVAL-DT	EUGENE OR	86.8	PLN	DTVPLN -DTVP0613
25	K25JW-D	HUGO, ETC. OR	82.9	CP MOD	BMPD TT -20080404AAZ
25	K25IM	MEDFORD OR	147.3	LIC	BLTTL -20070808ABI
25	K25GA	REDMOND, ETC. OR	232.1	LIC	BLTTL -19990128JD
25	K25CH	NORTH BEND WA	369.5	CP	BDFCD TT -20060222ABH
26	NEW	BEND OR	185.3	APP	BSFDTL -20060630BRL
26	K26HO	GLIDE, ETC. OR	25.8	LIC	BLTT -20070614ABC
26	KMVU	MEDFORD OR	114.2	CP	BPCDT -20080324AIV
26	KMVU	MEDFORD OR	114.2	LIC	BLCT -20021024AAW
27	KMVU-DT	MEDFORD OR	114.1	PLN	DTVPLN -DTVP0685
28	K28GG	MEDFORD OR	114.4	LIC	BLTTL -20041228ABG
29	KEPB-TV	EUGENE OR	86.8	LIC	BLEDT -20050127AHY
29	KEPB-DT	EUGENE OR	86.8	PLN	DTVPLN -DTVP0759
40	K54CL	COTTAGE GROVE OR	64.4	CP	BDFCD TT -20080729AAD
28	K28GG-D	MEDFORD OR	114.2	APP	USERRECORD-01

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.
25	K25FG	ROSEBURG OR	BLTTL -19960529JB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KMTR-DT	EUGENE OR	105.3	PLN	DTVPLN -DTVP0277
18	KROZ-DT	ROSEBURG OR	4.9	PLN	DTVPLN -DTVP0321
18	KTVK	ROSEBURG OR	4.9	LIC	BLCDT -20060721AAR
21	KCBY-DT	COOS BAY OR	65.1	PLN	DTVPLN -DTVP0453
22	KMTZ-DT	COOS BAY OR	65.4	PLN	DTVPLN -DTVP0501
24	K24HS-D	FORT JONES, ETC. CA	183.5	CP MOD	BMPD TT -20080528ACU
24	KDLN-LP	EUGENE OR	120.6	APP	BMPD TL -20080819ACW
24	K24FH	GLIDE, ETC. OR	30.6	LIC	BLTT -20040406AAT
24	K24FH	GLIDE, ETC. OR	30.6	CP	BDFCD TT -20081023AAH
24	K24HT-D	KLAMATH FALLS, ETC. OR	163.8	CP MOD	BMPD TT -20080603AAB
24	KDLN-LP	NEWPORT OR	119.7	CP	BDISDTL -20080312ACC

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

25	K25CI	KLAMATH CA	192.2	LIC	BLTTTL	-19890623ID
25	NEW	REDDING CA	303.4	APP	BSFDTL	-20060630AXP
25	KVAL-DT	EUGENE OR	90.7	PLN	DTVPLN	-DTVP0613
25	K25JW-D	HUGO, ETC. OR	79.8	CP MOD	BMPD TT	-20080404AAZ
25	K25IM	MEDFORD OR	146.2	LIC	BLTTTL	-20070808ABI
25	K25GA	REDMOND, ETC. OR	236.8	LIC	BLTTTL	-19990128JD
25	K25CH	NORTH BEND WA	373.0	CP	BDFCD TT	-20060222ABH
26	NEW	BEND OR	190.1	APP	BSFDTL	-20060630BRL
26	K26HO	GLIDE, ETC. OR	30.6	LIC	BLTT	-20070614ABC
26	KMVU	MEDFORD OR	112.8	CP	BPCDT	-20080324AIV
26	KMVU	MEDFORD OR	112.8	LIC	BLCT	-20021024AAW
27	KMVU-DT	MEDFORD OR	112.7	PLN	DTVPLN	-DTVP0685
28	K28GG	MEDFORD OR	113.0	LIC	BLTTTL	-20041228ABG
29	KEPB-TV	EUGENE OR	90.7	LIC	BLEDT	-20050127AHY
29	KEPB-DT	EUGENE OR	90.7	PLN	DTVPLN	-DTVP0759
40	K54CL	COTTAGE GROVE OR	68.7	CP	BDFCD TT	-20080729AAD
28	K28GG-D	MEDFORD OR	112.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	K26HO	GLIDE, ETC. OR	BLTT -20070614ABC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KROZ-DT	ROSEBURG OR	25.8	PLN	DTVPLN -DTVP0321
18	KTVK	ROSEBURG OR	25.8	LIC	BLC DT -20060721AAR
19	KPIC-DT	ROSEBURG OR	24.9	PLN	DTVPLN -DTVP0368
22	KMTZ-DT	COOS BAY OR	86.4	PLN	DTVPLN -DTVP0501
25	KVAL-DT	EUGENE OR	70.1	PLN	DTVPLN -DTVP0613
25	K25JW-D	HUGO, ETC. OR	100.0	CP MOD	BMPD TT -20080404AAZ
25	K25FG	ROSEBURG OR	25.8	CP	BMPTTL -20070206ABM
26	KGEC-LP	REDDING CA	305.6	APP	BMJPTTL -20000831CHI
26	NEW	BEND OR	159.6	APP	BSFDTL -20060630BRL
26	K26AY	CORVALLIS, ETC. OR	126.2	LIC	BLTT -20040909AAB
26	K26FQ	JOHN DAY OR	349.3	CP	BDFCD TT -20080325AHI
26	NEW	MADRAS & CULVER OR	206.3	APP	BDCCD TT -20081205AFJ
26	KMVU	MEDFORD OR	122.1	CP	BPCDT -20080324AIV
26	KMVU	MEDFORD OR	122.1	LIC	BLCT -20021024AAW
26	K26GJ	PORTLAND OR	235.1	LIC	BLTTTL -20040419AAA
27	K27DO	BEND, ETC. OR	206.4	CP	BDFCD TA -20060703ACY
27	K53FJ	LONDON SPRINGS OR	29.6	APP	BDISD TT -20081105ADK
27	K53FJ	LONDON SPRINGS OR	29.5	CP	BDISTT -20051121AOJ
27	KMVU-DT	MEDFORD OR	122.0	PLN	DTVPLN -DTVP0685
27	K53CU	ROSEBURG OR	30.5	CP	BDISTT -20060209AEI
28	K28GG	MEDFORD OR	122.4	LIC	BLTTTL -20041228ABG
29	KEPB-TV	EUGENE OR	70.1	LIC	BLEDT -20050127AHY
29	KEPB-DT	EUGENE OR	70.1	PLN	DTVPLN -DTVP0759
30	KBLN	GRANTS PASS OR	111.3	CP	BPCDT -20080318AMT
41	KORY-CA	EUGENE OR	70.3	LIC	BLTTA -20020722ABH
41	K41KL-D	GLENDAL, ETC. OR	89.2	CP MOD	BMPD TT -20080528ACT
41	K62DR	ROSEBURG OR	32.1	CP	BDISTT -20060331BFR
41	K41KK-D	WILLIAMS OR	135.3	CP	BDCCD TT -20061030AHB
28	K28GG-D	MEDFORD OR	122.1	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 16

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
26	KMVU	MEDFORD OR	DTVPLN -NPLN1289

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KROZ-DT	ROSEBURG OR	114.2	PLN	DTVPLN -DTVP0321
19	KPIC-DT	ROSEBURG OR	114.2	PLN	DTVPLN -DTVP0368
25	KVAL-DT	EUGENE OR	191.7	PLN	DTVPLN -DTVP0613
27	KMVU-DT	MEDFORD OR	0.0	PLN	DTVPLN -DTVP0685

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

29	KDKF-DT	KLAMATH FALLS OR	94.6	PLN	DTVPLN	-DTVP0760
30	NEW	GRANTS PASS OR	48.0	PLN	DTVPLN	-NPLN1389
33	KFTS-DT	KLAMATH FALLS OR	94.6	PLN	DTVPLN	-DTVP0914
40	KOTI-DT	KLAMATH FALLS OR	94.7	PLN	DTVPLN	-DTVP1137
41	NEW	COOS BAY OR	161.9	PLN	DTVPLN	-NPLN1609

Results for: 26N OR MEDFORD	DTVPLN	NPLN1289	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	203669	9157.3	
not affected by terrain losses	148511	5874.0	
lost to NTSC IX	0	3.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	0	3.0	

Analysis of current record				
Channel	Call	City/State	Application	Ref. No.
26	KMVU	MEDFORD OR	BLCT	-20021024AAW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KROZ-DT	ROSEBURG OR	114.2	PLN	DTVPLN	-DTVP0321
18	KTVC	ROSEBURG OR	114.2	LIC	BLCDT	-20060721AAR
19	KPIC-DT	ROSEBURG OR	114.2	PLN	DTVPLN	-DTVP0368
25	KVAL-DT	EUGENE OR	191.7	PLN	DTVPLN	-DTVP0613
27	KMVU-DT	MEDFORD OR	0.1	PLN	DTVPLN	-DTVP0685
29	KDKF-DT	KLAMATH FALLS OR	94.5	PLN	DTVPLN	-DTVP0760
30	KBLN	GRANTS PASS OR	44.3	LIC	BLCT	-20011018AGZ
30	KBLN	GRANTS PASS OR	44.3	CP	BPCDT	-20080318AMT
33	KFTS-DT	KLAMATH FALLS OR	94.5	PLN	DTVPLN	-DTVP0914
40	KOTI-DT	KLAMATH FALLS OR	94.6	PLN	DTVPLN	-DTVP1137
28	K28GG-D	MEDFORD OR	0.2	APP	USERRECORD-01	

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.
27	K27BH	LAKE SHASTINA CA	BLTTL	-19890516IK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KNVN	CHICO CA	141.5	CP	BPCDT	-20080307AAC
26	KMVU	MEDFORD OR	92.4	CP	BPCDT	-20080324AIV
26	KMVU	MEDFORD OR	92.4	LIC	BLCT	-20021024AAW
27	KUCO-LP	CHICO CA	181.4	LIC	BLTTL	-20050405AAP
27	KUCO-LP	CHICO CA	181.4	CP	BDFCDTL	-20060329AEM
27	KUCO-LP	RED BLUFF CA	181.4	STA	BSTA	-20030417ACD
27	KREN-TV	RENO NV	323.6	CP	BPCT	-20040507AAV
27	K27DO	BEND, ETC. OR	345.8	CP	BDFCDTA	-20060703ACY
27	K53FJ	LONDON SPRINGS OR	243.2	APP	BDISDTT	-20081105ADK
27	KMVU-DT	MEDFORD OR	92.4	PLN	DTVPLN	-DTVP0685
28	K28DB-D	FALL RIVER MILLS CA	94.7	LIC	BLDTT	-20080826AAR
28	K28CY-D	LEWISTON CA	98.3	LIC	BLDTT	-20081007AFA
28	K28GG	MEDFORD OR	92.1	LIC	BLTTL	-20041228ABG
29	KDKF-DT	KLAMATH FALLS OR	90.6	PLN	DTVPLN	-DTVP0760
30	KBLN	GRANTS PASS OR	121.3	CP	BPCDT	-20080318AMT
34	KRCRTV	REDDING CA	103.2	LIC	BPRM	-20000412AAE
34	KRCR-TV	REDDING CA	103.2	LIC	BLCDT	-20060926ACS
35	KTVL-DT	MEDFORD OR	69.0	PLN	DTVPLN	-DTVP0989
42	KQSX-LP	CAL - OREGON CA	23.0	LIC	BLTTL	-20070730ABL
42	KQSX-LP	REDDING CA	23.0	CP	BDFCDTL	-20061206AFH
28	K28GG-D	MEDFORD OR	92.4	APP	USERRECORD-01	

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.
27	K27CL	COOS BAY OR	BLTT	-19900108IM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	KPIC-DT	ROSEBURG OR	68.3	PLN	DTVPLN	-DTVP0368

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

25	KVAL-DT	EUGENE OR	106.2	PLN	DTVPLN	-DTVP0613
27	K27DO	BEND, ETC. OR	279.7	CP	BDFCDTA	-20060703ACY
27	K53FJ	LONDON SPRINGS OR	88.0	APP	BDISDTT	-20081105ADK
27	K53FJ	LONDON SPRINGS OR	88.0	CP	BDISTT	-20051121AOJ
27	KMVU-DT	MEDFORD OR	165.5	PLN	DTVPLN	-DTVP0685
27	KOPB-TV	PORTLAND OR	261.2	LIC	BLEDT	-20060630ADD
27	KOPB-DT	PORTLAND OR	261.0	PLN	DTVPLN	-DTVP0686
27	K53CU	ROSEBURG OR	65.3	CP	BDISTT	-20060209AEI
27	K15EY	WASCO/HEPPNER OR	351.5	CP	BDISDTT	-20080912AAX
28	KEPB-TV	EUGENE OR	106.2	LIC	BLET	-20060817AEO
28	K28GG	MEDFORD OR	165.7	LIC	BLTTL	-20041228ABG
29	KEPB-TV	EUGENE OR	106.2	LIC	BLEDT	-20050127AHY
29	KEPB-DT	EUGENE OR	106.2	PLN	DTVPLN	-DTVP0759
30	KBLN	GRANTS PASS OR	132.0	CP	BPCDT	-20080318AMT
31	KLSR-TV	EUGENE OR	106.3	LIC	BLCDT	-20070104ADQ
31	KEVU-DT	EUGENE OR	106.7	PLN	DTVPLN	-DTVP0837
42	K56DK	COTTAGE GROVE OR	97.6	CP	BDFCDTT	-20080729AAC
42	KSYS-DT	MEDFORD OR	106.7	PLN	DTVPLN	-DTVP1206
28	K28GG-D	MEDFORD OR	165.5	APP	USERRECORD-01	

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.
27	K53FJ	LONDON SPRINGS OR	BDISDTT -20081105ADK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	NEW	BEND OR	149.3	APP	BSFDTL -20060630BRL
26	NEW	MADRAS & CULVER OR	192.7	APP	BDCCDTT -20081205AFJ
27	KUCO-LP	CHICO CA	424.1	CP	BDFCDTL -20060329AEM
27	K27DO	BEND, ETC. OR	192.7	LIC	BLTTL -19960507JL
27	K27DO	BEND, ETC. OR	192.7	CP	BDFCDTA -20060703ACY
27	K27CL	COOS BAY OR	88.0	LIC	BLTT -19900108IM
27	KMVU-DT	MEDFORD OR	151.4	PLN	DTVPLN -DTVP0685
27	KOPB-TV	PORTLAND OR	211.4	LIC	BLEDT -20060630ADD
27	KOPB-DT	PORTLAND OR	211.3	PLN	DTVPLN -DTVP0686
27	K53CU	ROSEBURG OR	52.7	CP	BDISTT -20060209AEI
27	K15EY	WASCO/HEPPNER OR	278.6	CP	BDISDTT -20080912AAX
28	KEPB-TV	EUGENE OR	40.6	LIC	BLET -20060817AEO
28	K28GG	MEDFORD OR	151.7	LIC	BLTTL -20041228ABG
28	KOXI-LD	CAMAS WA	211.4	CP	BDCCDTL -20061025ADJ
28	K28GG-D	MEDFORD OR	151.4	APP	USERRECORD-01

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.
27	K53FJ	LONDON SPRINGS OR	BDISTT -20051121AOJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	KPIC-DT	ROSEBURG OR	47.6	PLN	DTVPLN -DTVP0368
25	KVAL-DT	EUGENE OR	40.7	PLN	DTVPLN -DTVP0613
26	NEW	BEND OR	149.4	APP	BSFDTL -20060630BRL
26	K26HO	GLIDE, ETC. OR	29.5	LIC	BLTT -20070614ABC
26	NEW	MADRAS & CULVER OR	192.7	APP	BDCCDTT -20081205AFJ
27	K27DO	BEND, ETC. OR	192.8	LIC	BLTTL -19960507JL
27	K27DO	BEND, ETC. OR	192.8	CP	BDFCDTA -20060703ACY
27	K27CL	COOS BAY OR	88.0	LIC	BLTT -19900108IM
27	KMVU-DT	MEDFORD OR	151.3	PLN	DTVPLN -DTVP0685
27	KOPB-TV	PORTLAND OR	211.5	LIC	BLEDT -20060630ADD
27	KOPB-DT	PORTLAND OR	211.4	PLN	DTVPLN -DTVP0686
27	K53CU	ROSEBURG OR	52.6	CP	BDISTT -20060209AEI
27	K15EY	WASCO/HEPPNER OR	278.6	CP	BDISDTT -20080912AAX
28	KEPB-TV	EUGENE OR	40.7	LIC	BLET -20060817AEO
28	K28GG	MEDFORD OR	151.6	LIC	BLTTL -20041228ABG
29	KEPB-TV	EUGENE OR	40.7	LIC	BLEDT -20050127AHY
29	KEPB-DT	EUGENE OR	40.7	PLN	DTVPLN -DTVP0759
30	KBLN	GRANTS PASS OR	140.2	CP	BPCDT -20080318AMT

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

31	KLSR-TV	EUGENE OR	40.6	LIC	BLCDDT	-20070104ADQ
31	KEVU-DT	EUGENE OR	40.6	PLN	DTVPLN	-DTVP0837
42	K56DK	COTTAGE GROVE OR	16.2	CP	BDISTT	-20051122AEY
42	K56DK	COTTAGE GROVE OR	16.3	CP	BDFCDTT	-20080729AAC
42	KSYS-DT	MEDFORD OR	105.5	PLN	DTVPLN	-DTVP1206
28	K28GG-D	MEDFORD OR	151.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 21

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
27	KMVU-DT	MEDFORD OR	DTVPLN -DTVP0685

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	KMVU	MEDFORD OR	0.0	PLN	DTVPLN -NPLN1289
27	KRENTV	RENO NV	410.1	PLN	DTVPLN -NPLN1312
27	KOPB-DT	PORTLAND OR	358.4	PLN	DTVPLN -DTVP0686
28	KBVU-DT	EUREKA CA	194.0	PLN	DTVPLN -DTVP0702
28	KEPB	EUGENE OR	191.6	PLN	DTVPLN -NPLN1337

Results for: 27A OR MEDFORD DTVPLN DTVP0685 PLN

HAAT 428.0 m, ATV ERP 50.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	203669	9157.3
not affected by terrain losses	160603	6471.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
26	KMVU	MEDFORD OR	DTVPLN -NPLN1289

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KROZ-DT	ROSEBURG OR	114.2	PLN	DTVPLN -DTVP0321
19	KPIC-DT	ROSEBURG OR	114.2	PLN	DTVPLN -DTVP0368
25	KVAL-DT	EUGENE OR	191.7	PLN	DTVPLN -DTVP0613
27	KMVU-DT	MEDFORD OR	0.0	PLN	DTVPLN -DTVP0685
29	KDKF-DT	KLAMATH FALLS OR	94.6	PLN	DTVPLN -DTVP0760
30	NEW	GRANTS PASS OR	48.0	PLN	DTVPLN -NPLN1389
33	KFTS-DT	KLAMATH FALLS OR	94.6	PLN	DTVPLN -DTVP0914
40	KOTI-DT	KLAMATH FALLS OR	94.7	PLN	DTVPLN -DTVP1137
41	NEW	COOS BAY OR	161.9	PLN	DTVPLN -NPLN1609

Results for: 26N OR MEDFORD DTVPLN NPLN1289 PLN

within Noise Limited Contour	POPULATION	AREA (sq km)
not affected by terrain losses	203669	9157.3
lost to NTSC IX	148511	5874.0
lost to additional IX by ATV	0	3.0
lost to all IX	0	0.0
		3.0

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	KMVU	MEDFORD OR	BLCDDT -20060403BQW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	KMVU	MEDFORD OR	0.0	CP	BPCDDT -20080324AIV
26	KMVU	MEDFORD OR	0.0	LIC	BLCT -20021024AAW
27	KREN-TV	RENO NV	410.1	CP	BPCT -20040507AAV
27	KOPB-TV	PORTLAND OR	358.4	LIC	BLEDT -20060630ADD
27	KOPB-DT	PORTLAND OR	358.4	PLN	DTVPLN -DTVP0686
28	KBVU-DT	EUREKA CA	194.1	PLN	DTVPLN -DTVP0702
28	KBVU	EUREKA CA	202.1	CP MOD	BMPCDDT -20051220AIY
28	KEPB-TV	EUGENE OR	191.7	LIC	BLET -20060817AEO
28	K28GG-D	MEDFORD OR	0.2	APP	USERRECORD-01

Total scenarios = 2

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

Result key: 1
Scenario 1 Affected station 21 KMVU
Before Analysis

Results for: 27A OR MEDFORD BLCDDT 20060403BQW LIC
HAAT 425.0 m, ATV ERP 10.3 kW
POPULATION AREA (sq km)
within Noise Limited Contour 221023 15886.6
not affected by terrain losses 166751 10164.0
lost to NTSC IX 0 0.0
lost to additional IX by ATV 0 0.0
lost to ATV IX only 0 0.0
lost to all IX 0 0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 27A OR MEDFORD BLCDDT 20060403BQW LIC
HAAT 425.0 m, ATV ERP 10.3 kW
POPULATION AREA (sq km)
within Noise Limited Contour 221023 15886.6
not affected by terrain losses 166751 10164.0
lost to NTSC IX 0 0.0
lost to additional IX by ATV 239 34.7
lost to ATV IX only 239 34.7
lost to all IX 239 34.7

Potential Interfering Stations Included in above Scenario 1

28A OR MEDFORD USERRECORD01 APP

Percent new IX = 0.1488%

Result key: 2
Scenario 2 Affected station 21 KMVU
Before Analysis

Results for: 27A OR MEDFORD BLCDDT 20060403BQW LIC
HAAT 425.0 m, ATV ERP 10.3 kW
POPULATION AREA (sq km)
within Noise Limited Contour 221023 15886.6
not affected by terrain losses 166751 10164.0
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 2

After Analysis

Results for: 27A OR MEDFORD BLCDDT 20060403BQW LIC
HAAT 425.0 m, ATV ERP 10.3 kW
POPULATION AREA (sq km)
within Noise Limited Contour 221023 15886.6
not affected by terrain losses 166751 10164.0
lost to NTSC IX 0 0.0
lost to additional IX by ATV 239 34.7
lost to ATV IX only 239 34.7
lost to all IX 239 34.7

Potential Interfering Stations Included in above Scenario 2

28A OR MEDFORD USERRECORD01 APP

Percent new IX = 0.1488%

Worst case new IX 0.1488% Scenario 1

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Analysis of Interference to Affected Station 22

Analysis of current record
Channel Call City/State Application Ref. No.
27 K53CU ROSEBURG OR BDISTT -20060209AEI

Stations Potentially Affecting This Station

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	KPIC-DT	ROSEBURG OR	5.6	PLN	DTVPLN	-DTVP0368
25	KVAL-DT	EUGENE OR	90.7	PLN	DTVPLN	-DTVP0613
26	NEW	BEND OR	189.9	APP	BSFDTL	-20060630BRL
26	K26HO	GLIDE, ETC. OR	30.5	LIC	BLTT	-20070614ABC
26	KMVU	MEDFORD OR	112.7	CP	BPCDT	-20080324AIV
26	KMVU	MEDFORD OR	112.7	LIC	BLCT	-20021024AAW
27	KUCO-LP	CHICO CA	385.8	CP	BDFCDTL	-20060329AEM
27	K27DO	BEND, ETC. OR	236.9	CP	BDFCDTA	-20060703ACY
27	K27CL	COOS BAY OR	65.3	LIC	BLTT	-19900108IM
27	K53FJ	LONDON SPRINGS OR	52.7	APP	BDISDTT	-20081105ADK
27	K53FJ	LONDON SPRINGS OR	52.6	CP	BDISTT	-20051121AOJ
27	KMVU-DT	MEDFORD OR	112.7	PLN	DTVPLN	-DTVP0685
27	KOPB-TV	PORTLAND OR	262.1	LIC	BLEDT	-20060630ADD
27	KOPB-DT	PORTLAND OR	262.0	PLN	DTVPLN	-DTVP0686
27	K15EY	WASCO/HEPPNER OR	330.7	CP	BDISDTT	-20080912AAX
28	KEPB-TV	EUGENE OR	90.7	LIC	BLET	-20060817AEO
28	K28GG	MEDFORD OR	113.0	LIC	BLTTL	-20041228ABG
29	KEPB-TV	EUGENE OR	90.7	LIC	BLEDT	-20050127AHY
29	KEPB-DT	EUGENE OR	90.7	PLN	DTVPLN	-DTVP0759
30	KBLN	GRANTS PASS OR	91.9	CP	BPCDT	-20080318AMT
31	KLSR-TV	EUGENE OR	90.7	LIC	BLCDT	-20070104ADQ
31	KEVU-DT	EUGENE OR	90.8	PLN	DTVPLN	-DTVP0837
35	KTVL-DT	MEDFORD OR	135.6	PLN	DTVPLN	-DTVP0989
42	K56DK	COTTAGE GROVE OR	68.7	CP	BDFCDTT	-20080729AAC
42	KSYS-DT	MEDFORD OR	58.2	PLN	DTVPLN	-DTVP1206
28	K28GG-D	MEDFORD OR	112.7	APP	USERRECORD-01	

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.
28	KKPM-CA	CHICO CA	BDFCDTA	-20081031ABI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KUCO-LP	CHICO CA	84.6	CP	BDFCDTL	-20060329AEM
27	KEXT-CA	MODESTO CA	196.1	CP	BDFCDTA	-20080804AER
28	KBVU-DT	EUREKA CA	258.7	PLN	DTVPLN	-DTVP0702
28	KBVU	EUREKA CA	249.4	CP MOD	BMPCDT	-20051220AIY
28	K28DB-D	FALL RIVER MILLS CA	201.9	LIC	BLDTT	-20080826AAR
28	K28CY-D	LEWISTON CA	186.3	LIC	BLDTT	-20081007AFA
28	KDTV-CA	SANTA ROSA CA	92.0	LIC	BLTTA	-20030212AAT
28	KMMW-LP	STOCKTON CA	153.7	CP	BDISTTL	-20060403AOS
28	KMMW-LP	STOCKTON CA	153.7	CP	BDFCDTL	-20080729AHJ
28	KMPH-TV	VISALIA CA	382.2	LIC	BLCDT	-20030204AGN
28	KMPH-DT	VISALIA CA	382.2	PLN	DTVPLN	-DTVP0703
28	K28GG	MEDFORD OR	352.2	LIC	BLTTL	-20041228ABG
29	KMSX-LD	CHICO CA	58.3	LIC	BLDTL	-20080616ADQ
29	KSPX	SACRAMENTO CA	108.4	APP	BPCT	-20031002AEJ
29	KSPX	SACRAMENTO CA	105.1	LIC	BLCT	-19900904KE
29	KREN-LP	SUSANVILLE CA	174.9	CP	BDFCDTL	-20060330AHK
29	K29ES	CARSON CITY NV	176.6	CP	BDFCDTT	-20081125AFF
28	K28GG-D	MEDFORD OR	352.5	APP	USERRECORD-01	

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.
28	KKPM-CA	CHICO CA	BLTTA	-20040805ABM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KCVU	PARADISE CA	84.8	APP	BPCDT	-20081003ABU
20	KCVU-DT	PARADISE CA	84.6	PLN	DTVPLN	-DTVP0390
20	KCVU	PARADISE CA	84.8	LIC	BLCDT	-20061003ADW
21	KMAX-TV	SACRAMENTO CA	110.8	CP	BPCDT	-20080620ABK
21	KPWB-DT	SACRAMENTO CA	108.4	PLN	DTVPLN	-DTVP0428
21	KMAX-TV	SACRAMENTO CA	108.3	LIC	BLCDT	-20041018ABT
24	KNVN	CHICO CA	119.3	CP	BPCDT	-20080307AAC
25	KOVR	STOCKTON CA	110.8	LIC	BLCDT	-20050516ANE
25	KOVR-DT	STOCKTON CA	110.8	PLN	DTVPLN	-DTVP0595

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

25	KOVR	STOCKTON CA	110.8	CP	BPCDT	-20080620ABM
26	KTFK-TV	STOCKTON CA	110.8	CP MOD	BMPCDT	-20080616ACI
27	KUCO-LP	CHICO CA	84.6	LIC	BLTTL	-20050405AAP
27	KUCO-LP	CHICO CA	84.6	CP	BDFCDTL	-20060329AEM
27	KEXT-CA	MODESTO CA	196.1	CP	BDFCDTA	-20080804AER
27	K27EU	SACRAMENTO CA	59.9	LIC	BLTTL	-19970213JG
28	KBVU-DT	EUREKA CA	258.7	PLN	DTVPLN	-DTVP0702
28	KBVU	EUREKA CA	249.5	CP MOD	BMPCDT	-20051220AIY
28	K28DB-D	FALL RIVER MILLS CA	201.9	LIC	BLDTT	-20080826AAR
28	K28CY-D	LEWISTON CA	186.3	LIC	BLDTT	-20081007AFA
28	KFTL-CA	SAN FRANCISCO, ETC. CA	177.0	LIC	BLTTA	-20050105ACB
28	KDTV-CA	SANTA ROSA CA	92.0	LIC	BLTTA	-20030212AAT
28	KMMW-LP	STOCKTON CA	153.6	CP	BDISTTL	-20060403AOS
28	KMMW-LP	STOCKTON CA	153.6	CP	BDFCDTL	-20080729AHJ
28	KMPH-TV	VISALIA CA	382.1	LIC	BLCDD	-20030204AGN
28	KMPH-DT	VISALIA CA	382.1	PLN	DTVPLN	-DTVP0703
28	K28GG	MEDFORD OR	352.3	LIC	BLTTL	-20041228ABG
29	KMSX-LD	CHICO CA	58.2	LIC	BLDTL	-20080616ADQ
29	KSPX	SACRAMENTO CA	108.3	APP	BPCT	-20031002AEJ
29	KSPX	SACRAMENTO CA	105.0	LIC	BLCT	-19900904KE
29	KREN-LP	SUSANVILLE CA	174.9	CP	BDFCDTL	-20060330AHK
29	K29ES	CARSON CITY NV	176.5	CP	BDFCDTT	-20081125AFF
30	KCVU	PARADISE CA	84.6	LIC	BLCT	-20020204AAF
31	KMAX-TV	SACRAMENTO CA	108.3	LIC	BLCT	-20021125AAK
32	KFTY	SANTA ROSA CA	92.1	CP	BPCDT	-20080313ACF
32	KFTY	SANTA ROSA CA	92.1	APP	BPRM	-20060426AAT
35	KCRA-DT	SACRAMENTO CA	108.4	PLN	DTVPLN	-DTVP0965
36	KCPM-DT	CHICO CA	119.3	PLN	DTVPLN	-DTVP1003
43	KHSL-DT	CHICO CA	84.2	PLN	DTVPLN	-DTVP1217
43	NEW	SACRAMENTO CA	105.0	APP	BNPEDT	-20030922AFW
43	NEW	SACRAMENTO CA	105.0	LIC	BPRM	-20000717ABT
43	NEW	SACRAMENTO CA	105.0	APP	BNPEDT	-20030922AFZ
43	NEW	SACRAMENTO CA	101.5	APP	BNPEDT	-20030922AFV
43	NEW	SACRAMENTO CA	105.0	APP	BNPEDT	-20030922ADI
43	NEW	SACRAMENTO CA	110.0	APP	BNPEDT	-20030922ADP
43	900312KG	SACRAMENTO CA	105.0	APP	BPEDT	-19900312KG
43	NEW	SACRAMENTO CA	101.5	APP	BNPEDT	-20030922AFV
43	NEW	SACRAMENTO CA	105.0	APP	BNPEDT	-20030922AAX
43	NEW	SACRAMENTO CA	89.7	APP	BNPEDT	-20030919AAV
43	NEW	SACRAMENTO CA	105.0	APP	BNPEDT	-20030922ADW
28	K28GG-D	MEDFORD OR	352.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 25

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
28	KBVU-DT	EUREKA CA	DTVPLN	-DTVP0702

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KMVU-DT	MEDFORD OR	194.0	PLN	DTVPLN	-DTVP0685
28	KEPB	EUGENE OR	360.5	PLN	DTVPLN	-NPLN1337
29	KBVU	EUREKA CA	0.0	PLN	DTVPLN	-NPLN1351

Results for: 28A CA EUREKA DTVPLN DTVP0702 PLN

HAAT	334.0 m, ATV ERP	50.0 kW
	POPULATION	AREA (sq km)
within Noise Limited Contour	103360	7153.5
not affected by terrain losses	92619	6378.7
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

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
29	KBVU	EUREKA CA	DTVPLN	-NPLN1351

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	KAFF-DT	ARCATA CA	11.3	PLN	DTVPLN	-DTVP0471
28	KBVU-DT	EUREKA CA	0.0	PLN	DTVPLN	-DTVP0702
29	KCMY	SACRAMENTO CA	363.1	PLN	DTVPLN	-NPLN1352
29	KPIX-DT	SAN FRANCISCO CA	366.3	PLN	DTVPLN	-DTVP0737
29	KEPB-DT	EUGENE OR	360.5	PLN	DTVPLN	-DTVP0759
29	KDKF-DT	KLAMATH FALLS OR	242.7	PLN	DTVPLN	-DTVP0760
30	NEW	GRANTS PASS OR	190.0	PLN	DTVPLN	-NPLN1389

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

32 NEW WEAVERVILLE CA 119.1 PLN DTVPLN -NPLN1422

Results for: 29N CA EUREKA

	DTVPLN	NPLN1351	PLN
within Noise Limited Contour	POPULATION 103360	AREA (sq km) 7153.5	
not affected by terrain losses	89483	5920.0	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	0	3.0	
lost to all IX	0	3.0	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	KBVU	EUREKA CA	BMPCDT -20051220AIY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KMVU-DT	MEDFORD OR	202.0	PLN	DTVPLN -DTVP0685
28	KEPB-TV	EUGENE OR	370.7	LIC	BLET -20060817AEO
29	KBVU	EUREKA CA	0.0	CP	BPCT -20020326AAN
28	K28GG-D	MEDFORD OR	202.0	APP	USERRECORD-01

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.
28	K28DB-D	FALL RIVER MILLS CA	BLDTT -20080826AAR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KUCO-LP	CHICO CA	117.3	CP	BDFCDTL -20060329AEM
28	KKPM-CA	CHICO CA	201.9	APP	BDFCDTA -20081031ABI
28	KBVU-DT	EUREKA CA	212.6	PLN	DTVPLN -DTVP0702
28	KBVU	EUREKA CA	211.6	CP MOD	BMPCDT -20051220AIY
28	K28CY-D	LEWISTON CA	118.8	LIC	BLDTT -20081007AFA
28	KMMW-LP	STOCKTON CA	327.1	CP	BDFCDTL -20080729AHJ
28	KEPB-TV	EUGENE OR	359.1	LIC	BLET -20060817AEO
28	K28GG	MEDFORD OR	178.1	LIC	BLTTL -20041228ABG
29	KMSX-LD	CHICO CA	150.3	LIC	BLDTL -20080616ADQ
29	KREN-LP	SUSANVILLE CA	98.1	CP	BDFCDTL -20060330AHK
29	K36HL	GRANTS PASS OR	216.4	CP	BDISDTT -20060331AJV
29	KDKF-DT	KLAMATH FALLS OR	122.2	PLN	DTVPLN -DTVP0760
28	K28GG-D	MEDFORD OR	178.4	APP	USERRECORD-01

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.
28	K28CY-D	LEWISTON CA	BLDTT -20081007AFA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KUCO-LP	CHICO CA	124.8	CP	BDFCDTL -20060329AEM
28	KKPM-CA	CHICO CA	186.3	APP	BDFCDTA -20081031ABI
28	KBVU-DT	EUREKA CA	99.6	PLN	DTVPLN -DTVP0702
28	KBVU	EUREKA CA	96.1	CP MOD	BMPCDT -20051220AIY
28	K28DB-D	FALL RIVER MILLS CA	118.8	LIC	BLDTT -20080826AAR
28	KMMW-LP	STOCKTON CA	338.3	CP	BDFCDTL -20080729AHJ
28	KEPB-TV	EUGENE OR	368.8	LIC	BLET -20060817AEO
28	K28GG	MEDFORD OR	178.5	LIC	BLTTL -20041228ABG
29	KMSX-LD	CHICO CA	164.0	LIC	BLDTL -20080616ADQ
29	KBVU	EUREKA CA	96.1	CP	BPCT -20020326AAN
29	KREN-LP	SUSANVILLE CA	192.7	CP	BDFCDTL -20060330AHK
29	K36HL	GRANTS PASS OR	194.9	CP	BDISDTT -20060331AJV
28	K28GG-D	MEDFORD OR	178.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 28

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	KDTV-CA	SANTA ROSA CA	BLTTA -20030212AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	KMAX-TV	SACRAMENTO CA	107.5	CP	BPCDT -20080620ABK
21	KPWB-DT	SACRAMENTO CA	107.2	PLN	DTVPLN -DTVP0428
21	KMAX-TV	SACRAMENTO CA	107.1	LIC	BLCDT -20041018ABT
24	KGO-DT	SAN FRANCISCO CA	101.1	PLN	DTVPLN -DTVP0558
25	KOVR	STOCKTON CA	107.5	LIC	BLCDT -20050516ANE
25	KOVR-DT	STOCKTON CA	107.5	PLN	DTVPLN -DTVP0595
25	KOVR	STOCKTON CA	107.5	CP	BPCDT -20080620ABM
26	KTSF	SAN FRANCISCO CA	108.9	LIC	BLCT -2507
26	KTFK-TV	STOCKTON CA	107.5	CP MOD	BMPCDT -20080616ACI
27	KUCO-LP	CHICO CA	164.7	CP	BDFCDTL -20060329AEM
27	KEXT-CA	MODESTO CA	171.3	CP	BDFCDTA -20080804AER
27	KTSF-DT	SAN FRANCISCO CA	108.9	PLN	DTVPLN -DTVP0665
27	KTSF	SAN FRANCISCO CA	108.9	CP	BPCDT -20080620ALV
27	KTSF	SAN FRANCISCO CA	108.9	LIC	BLCDT -20050131AOD
27	K27EE	UKIAH CA	65.9	LIC	BLTT -19950322IC
28	KKPM-CA	CHICO CA	92.0	APP	BDFCDTA -20081031ABI
28	KKPM-CA	CHICO CA	92.0	LIC	BLTTA -20040805ABM
28	KBVU-DT	EUREKA CA	268.6	PLN	DTVPLN -DTVP0702
28	KBVU	EUREKA CA	257.8	CP MOD	BMPCDT -20051220AIY
28	K28DB-D	FALL RIVER MILLS CA	278.3	LIC	BLDTT -20080826AAR
28	K28CY-D	LEWISTON CA	226.9	LIC	BLDTT -20081007AFA
28	KFTL-CA	SAN FRANCISCO, ETC. CA	108.9	LIC	BLTTA -20050105ACB
28	KMMW-LP	STOCKTON CA	175.2	CP	BDISTTL -20060403AOS
28	KMMW-LP	STOCKTON CA	175.2	CP	BDFCDTL -20080729AHJ
28	K28GG	MEDFORD OR	404.6	LIC	BLTTL -20041228ABG
29	KMSX-LD	CHICO CA	148.7	LIC	BLDTL -20080616ADQ
29	KSPX	SACRAMENTO CA	107.1	APP	BPCT -20031002AEJ
29	KPIX-DT	SAN FRANCISCO CA	101.1	PLN	DTVPLN -DTVP0737
29	KPIX-TV	SAN FRANCISCO CA	101.2	CP MOD	BMPCDT -20080603AAG
29	K29DF	UKIAH CA	65.9	LIC	BLTT -19960424IB
30	KQED-DT	SAN FRANCISCO CA	101.1	PLN	DTVPLN -DTVP0778
30	KQED	SAN FRANCISCO CA	101.2	CP	BPEDT -20080314ACI
31	KMAX-TV	SACRAMENTO CA	107.1	LIC	BLCT -20021125AAK
32	KMTP-TV	SAN FRANCISCO CA	101.1	LIC	BLET -19910910KE
32	KFTY	SANTA ROSA CA	2.0	CP	BPCDT -20080313ACF
32	KFTY	SANTA ROSA CA	2.0	APP	BPRM -20060426AAT
35	KCRA-DT	SACRAMENTO CA	107.2	PLN	DTVPLN -DTVP0965
36	KICU-TV	SAN JOSE CA	145.4	APP	BMPCDT -20080619AIP
36	KICU-TV	SAN JOSE CA	145.4	CP	BPCDT -20080311ABL
42	KTNC-TV	CONCORD CA	105.4	LIC	BLCT -19830630KF
43	NEW	SACRAMENTO CA	128.3	APP	BNPEDT -20030922AFV
43	NEW	SACRAMENTO CA	107.1	APP	BNPEDT -20030922ADP
43	NEW	SACRAMENTO CA	128.3	APP	BNPEDT -20030922AFV
43	NEW	SACRAMENTO CA	141.2	APP	BNPEDT -20030919AAV
43	KCSM-DR	SAN MATEO CA	101.2	LIC	BPRM -20011009ADM
43	KCSM-TV	SAN MATEO CA	101.2	LIC	BLEDT -20030822AFZ
43	KCSM-TV	SAN MATEO CA	101.2	CP	BPEDT -20080825AAV
43	K43AF	UKIAH CA	65.9	LIC	BLTT -19830125IL
28	K28GG-D	MEDFORD OR	404.9	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	K28JE	BEND OR	BMPTTL -20080818AAF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	KTVZ	BEND OR	3.7	CP MOD	BMPCDT -20080612ABU
21	KTVZ	BEND OR	3.7	APP	BSTA -20080507AAW
21	KTVZ	BEND OR	3.7	LIC	BLCT -19920820KT
25	KVAL-DT	EUGENE OR	146.0	PLN	DTVPLN -DTVP0613
27	K27DO	BEND, ETC. OR	49.7	CP	BDFCDTA -20060703ACY
27	K53FJ	LONDON SPRINGS OR	152.0	APP	BDISDTT -20081105ADK
27	K15EY	WASCO/HEPPNER OR	184.0	CP	BDISDTT -20080912AAX
28	K28DB-D	FALL RIVER MILLS CA	340.2	LIC	BLDTT -20080826AAR
28	K28CY-D	LEWISTON CA	395.4	LIC	BLDTT -20081007AFA
28	K28JC	ENTERPRISE OR	342.1	CP	BDFCDTT -20080325AHJ

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

28	KEPB-TV	EUGENE OR	146.0	LIC	BLET	-20060817AEO
28	K28GD	HEPPNER, ETC. OR	203.2	CP	BDFCDTT	-20081022AAO
28	K28GG	MEDFORD OR	229.2	LIC	BLTTL	-20041228ABG
28	KOXI-LD	CAMAS WA	198.9	CP	BDCCDTL	-20061025ADJ
28	KBTC-TV	TACOMA WA	370.0	LIC	BLET	-20061208ABI
29	K29CI	PRINEVILLE, ETC. OR	29.2	LIC	BLTT	-19911031SK
31	KLSR-TV	EUGENE OR	145.8	LIC	BLCDT	-20070104ADQ
31	KEVU-DT	EUGENE OR	145.3	PLN	DTVPLN	-DTVP0837
43	KUBN-LP	BEND OR	29.2	CP	BDISTTL	-20060822AIL
28	K28GG-D	MEDFORD OR	228.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 30

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
28	KEPB	EUGENE OR	DTVPLN -NPLN1337

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	KBSP-DT	SALEM OR	115.8	PLN	DTVPLN -DTVP0415
21	KTVZ	BEND OR	142.7	PLN	DTVPLN -NPLN1123
21	KCBY-DT	COOS BAY OR	106.2	PLN	DTVPLN -DTVP0453
25	KVAL-DT	EUGENE OR	0.1	PLN	DTVPLN -DTVP0613
27	KMVU-DT	MEDFORD OR	191.6	PLN	DTVPLN -DTVP0685
27	KOPB-DT	PORTLAND OR	171.5	PLN	DTVPLN -DTVP0686
28	KBVU-DT	EUREKA CA	360.5	PLN	DTVPLN -DTVP0702
28	KBTC-TV	TACOMA WA	367.2	PLN	DTVPLN -NPLN1346
29	KEPB-DT	EUGENE OR	0.0	PLN	DTVPLN -DTVP0759
31	KEVU-DT	EUGENE OR	0.6	PLN	DTVPLN -DTVP0837
32	KWBP	SALEM OR	127.7	PLN	DTVPLN -NPLN1435
36	KROZ	ROSEBURG OR	86.7	PLN	DTVPLN -NPLN1526

Results for: 28N OR EUGENE	DTVPLN	NPLN1337	PLN
within Noise Limited Contour	POPULATION 369385	AREA (sq km) 10372.7	
not affected by terrain losses	329838	7962.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1534	109.4	
lost to all IX	1534	109.4	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	KEPB-TV	EUGENE OR	BLET -20060817AEO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	KBSP-DT	SALEM OR	115.8	PLN	DTVPLN -DTVP0415
21	KTVZ	BEND OR	142.8	APP	BSTA -20080507AAW
21	KTVZ	BEND OR	142.8	LIC	BLCT -19920820KT
21	KCBY-DT	COOS BAY OR	106.1	PLN	DTVPLN -DTVP0453
25	KVAL-DT	EUGENE OR	0.0	PLN	DTVPLN -DTVP0613
27	KMVU-DT	MEDFORD OR	191.7	PLN	DTVPLN -DTVP0685
27	KOPB-TV	PORTLAND OR	171.5	LIC	BLEDT -20060630ADD
27	KOPB-DT	PORTLAND OR	171.4	PLN	DTVPLN -DTVP0686
28	KBVU-DT	EUREKA CA	360.5	PLN	DTVPLN -DTVP0702
28	KBVU	EUREKA CA	370.7	CP MOD	BMPCDT -20051220AIY
28	KBTC-TV	TACOMA WA	367.2	LIC	BLET -20061208ABI
29	KEPB-TV	EUGENE OR	0.0	LIC	BLEDT -20050127AHY
29	KEPB-DT	EUGENE OR	0.1	PLN	DTVPLN -DTVP0759
31	KLSR-TV	EUGENE OR	0.2	LIC	BLCDT -20070104ADQ
31	KEVU-DT	EUGENE OR	0.7	PLN	DTVPLN -DTVP0837
32	KRCW-TV	SALEM OR	127.8	LIC	BLCT -19990816KE
36	KTVZ	ROSEBURG OR	86.8	LIC	BLCT -19940726KG
42	NEW	PORTLAND OR	171.0	ADD	BPRM -20000717ABY
28	K28GG-D	MEDFORD OR	191.7	APP	USERRECORD-01

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.
28	K28CQ	HOOD RIVER OR	BPTT -20070822AAQ

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KBSP-DT	SALEM OR	119.9	PLN	DTVPLN	-DTVP0415
21	KYVE	YAKIMA WA	120.5	LIC	BLEDT	-20030910ACL
21	KYVE-DT	YAKIMA WA	120.5	PLN	DTVPLN	-DTVP0462
27	K27DO	BEND, ETC. OR	153.0	CP	BDFCDTA	-20060703ACY
27	KOPB-TV	PORTLAND OR	93.9	LIC	BLEDT	-20060630ADD
27	KOPB-DT	PORTLAND OR	94.4	PLN	DTVPLN	-DTVP0686
27	K15EY	WASCO/HEPPNER OR	36.0	CP	BDISDTT	-20080912AAX
28	K28FP	ASTORIA OR	188.9	LIC	BLTTL	-19990727JG
28	K28JC	ENTERPRISE OR	328.3	CP	BDFCDTT	-20080325AHJ
28	KEPB-TV	EUGENE OR	228.1	LIC	BLET	-20060817AEO
28	K28GD	HEPPNER, ETC. OR	187.4	CP	BDFCDTT	-20081022AAO
28	K28GG	MEDFORD OR	394.4	LIC	BLTTL	-20041228ABG
28	K28IH	RAINIER OR	108.9	LIC	BLTT	-20070502ABX
28	KOXI-LD	CAMAS WA	93.9	CP	BDCCDTL	-20061025ADJ
28	K64ES	CHELAN WA	258.0	APP	BDISDTT	-20060222ABJ
28	KAYU-TV	SPOKANE WA	385.2	CP	BPCDT	-20080402AAX
28	KAYU-TV	SPOKANE WA	385.2	APP	BMPCDT	-20080617ADY
28	KAYU-TV	SPOKANE WA	385.2	LIC	BLCT	-19941220KF
28	KAYU-TV	SPOKANE WA	385.2	APP	BSTA	-20070925AJC
28	KBTC-TV	TACOMA WA	185.1	LIC	BLET	-20061208ABI
29	K67AD	THE DALLES OR	36.0	CP	BDISTT	-20071121ACT
29	K53AZ	CENTRALIA, ETC. WA	145.8	CP	BDISDTT	-20061107ADK
29	KIMA-TV	YAKIMA WA	120.5	LIC	BLCT	-2586
30	KPTV-DT	PORTLAND OR	94.1	PLN	DTVPLN	-DTVP0798
30	KPDX	VANCOUVER WA	94.1	CP MOD	BMPCDT	-20080619AGD
42	NEW	PORTLAND OR	93.2	ADD	BPRM	-20000717ABY
43	KATU-DT	PORTLAND OR	93.8	PLN	DTVPLN	-DTVP1239
43	KATU	PORTLAND OR	93.2	LIC	BLCDT	-20050407KXN
28	K28GG-D	MEDFORD OR	394.1	APP	USERRECORD-01	

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.
28	K28CQ	HOOD RIVER, ETC. OR	BLTT	-19890324IE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KBSP-DT	SALEM OR	120.1	PLN	DTVPLN	-DTVP0415
21	KYVE	YAKIMA WA	120.3	LIC	BLEDT	-20030910ACL
21	KYVE-DT	YAKIMA WA	120.3	PLN	DTVPLN	-DTVP0462
27	K27DO	BEND, ETC. OR	153.5	CP	BDFCDTA	-20060703ACY
27	KOPB-TV	PORTLAND OR	93.9	LIC	BLEDT	-20060630ADD
27	KOPB-DT	PORTLAND OR	94.3	PLN	DTVPLN	-DTVP0686
27	K15EY	WASCO/HEPPNER OR	36.3	CP	BDISDTT	-20080912AAX
28	K28FP	ASTORIA OR	188.6	LIC	BLTTL	-19990727JG
28	K28JC	ENTERPRISE OR	328.5	CP	BDFCDTT	-20080325AHJ
28	KEPB-TV	EUGENE OR	228.4	LIC	BLET	-20060817AEO
28	K28GD	HEPPNER, ETC. OR	187.7	CP	BDFCDTT	-20081022AAO
28	K28GG	MEDFORD OR	394.7	LIC	BLTTL	-20041228ABG
28	KOXI-LD	CAMAS WA	93.9	CP	BDCCDTL	-20061025ADJ
28	K64ES	CHELAN WA	257.6	APP	BDISDTT	-20060222ABJ
28	KAYU-TV	SPOKANE WA	385.1	CP	BPCDT	-20080402AAX
28	KAYU-TV	SPOKANE WA	385.1	APP	BMPCDT	-20080617ADY
28	KAYU-TV	SPOKANE WA	385.1	LIC	BLCT	-19941220KF
28	KAYU-TV	SPOKANE WA	385.1	APP	BSTA	-20070925AJC
28	KBTC-TV	TACOMA WA	184.7	LIC	BLET	-20061208ABI
29	K53AZ	CENTRALIA, ETC. WA	145.4	CP	BDISDTT	-20061107ADK
29	KIMA-TV	YAKIMA WA	120.3	LIC	BLCT	-2586
30	KPTV-DT	PORTLAND OR	94.1	PLN	DTVPLN	-DTVP0798
30	KPDX	VANCOUVER WA	94.1	CP MOD	BMPCDT	-20080619AGD
42	NEW	PORTLAND OR	93.1	ADD	BPRM	-20000717ABY
43	KATU-DT	PORTLAND OR	93.8	PLN	DTVPLN	-DTVP1239
43	KATU	PORTLAND OR	93.1	LIC	BLCDT	-20050407KXN
28	K28GG-D	MEDFORD OR	394.4	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 33

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	KOXI-LD	CAMAS WA	BDCCDTL -20061025ADJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	K27DO	BEND, ETC. OR	185.4	CP	BDFCDTA -20060703ACY
27	K53FJ	LONDON SPRINGS OR	211.4	APP	BDISDTT -20081105ADK
27	KOPB-TV	PORTLAND OR	0.0	LIC	BLEDT -20060630ADD
27	KOPB-DT	PORTLAND OR	0.5	PLN	DTVPLN -DTVP0686
27	K15EY	WASCO/HEPPNER OR	128.4	CP	BDISDTT -20080912AAX
28	K28JC	ENTERPRISE OR	417.9	CP	BDFCDTT -20080325AHJ
28	KEPB-TV	EUGENE OR	171.5	LIC	BLET -20060817AEO
28	K28GD	HEPPNER, ETC. OR	271.7	CP	BDFCDTT -20081022AAO
28	K28CQ	HOOD RIVER OR	93.9	CP	BPTT -20070822AAQ
28	K28GG	MEDFORD OR	358.7	LIC	BLTTL -20041228ABG
28	K28IH	RAINIER OR	71.6	LIC	BLTT -20070502ABX
28	K64ES	CHELAM WA	327.5	APP	BDISDTT -20060222ABJ
28	KBTC-TV	TACOMA WA	196.0	LIC	BLET -20061208ABI
29	K53AZ	CENTRALIA, ETC. WA	117.9	CP	BDISDTT -20061107ADK
28	K28GG-D	MEDFORD OR	358.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 34

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
29	KBVU	EUREKA CA	DTVPLN -NPLN1351

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	KAFF-DT	ARCATA CA	11.3	PLN	DTVPLN -DTVP0471
28	KBVU-DT	EUREKA CA	0.0	PLN	DTVPLN -DTVP0702
29	KCMY	SACRAMENTO CA	363.1	PLN	DTVPLN -NPLN1352
29	KPIX-DT	SAN FRANCISCO CA	366.3	PLN	DTVPLN -DTVP0737
29	KEPB-DT	EUGENE OR	360.5	PLN	DTVPLN -DTVP0759
29	KDKF-DT	KLAMATH FALLS OR	242.7	PLN	DTVPLN -DTVP0760
30	NEW	GRANTS PASS OR	190.0	PLN	DTVPLN -NPLN1389
32	NEW	WEAVERVILLE CA	119.1	PLN	DTVPLN -NPLN1422

Results for: 29N CA EUREKA DTVPLN NPLN1351 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	103360	7153.5
not affected by terrain losses	89483	5920.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	3.0
lost to all IX	0	3.0

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	K67GU	EUREKA CA	BDISTTL -20081118AEI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	KAFF-DT	ARCATA CA	11.3	PLN	DTVPLN -DTVP0471
28	KBVU-DT	EUREKA CA	0.0	PLN	DTVPLN -DTVP0702
28	KBVU	EUREKA CA	11.2	CP MOD	BMPCDT -20051220AIY
28	K28CY-D	LEWISTON CA	99.6	LIC	BLDTT -20081007AFA
28	K28GG	MEDFORD OR	193.7	LIC	BLTTL -20041228ABG
29	KMSX-LD	CHICO CA	251.9	LIC	BLDTL -20080616ADQ
29	KBVU	EUREKA CA	11.2	CP	BPCT -20020326AAN
29	KMSX-LD	REDDING CA	138.6	APP	BSTA -20070221ACP
29	KSPX	SACRAMENTO CA	356.8	APP	BPCT -20031002AEJ
29	KSPX	SACRAMENTO CA	363.1	LIC	BLCT -19900904KE
29	KPIX-DT	SAN FRANCISCO CA	366.3	PLN	DTVPLN -DTVP0737
29	KPIX-TV	SAN FRANCISCO CA	366.4	CP MOD	BMPCDT -20080603AAG
29	KREN-LP	SUSANVILLE CA	292.3	CP	BDFCDTL -20060330AHK
29	K29ES	CARSON CITY NV	402.2	CP	BDFCDTT -20081125AFF
29	KEPB-TV	EUGENE OR	360.5	LIC	BLEDT -20050127AHY
29	KEPB-DT	EUGENE OR	360.5	PLN	DTVPLN -DTVP0759
29	K36HL	GRANTS PASS OR	186.2	CP	BDISDTT -20060331AJV
29	KDKF-DT	KLAMATH FALLS OR	242.7	PLN	DTVPLN -DTVP0760
29	K29GX	MERLIN OR	220.4	LIC	BLTT -20060927AAA
30	K30JS-D	YREKA CA	144.4	CP MOD	BMPDTT -20080528ABH
32	960920KV	WEAVERVILLE CA	119.1	APP	BPET -19960920KV

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

32	970324KE	WEAVERVILLE CA	95.0	APP	BPET	-19970324KE
44	K44JF-D	CRESCENT CITY CA	128.1	LIC	BLDTL	-20081009AEX
28	K28GG-D	MEDFORD OR	193.9	APP	USERRECORD-01	

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.
29	KBVU	EUREKA CA	BPCT -20020326AAN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	KAUF-DT	ARCATA CA	0.1	PLN	DTVPLN -DTVP0471
28	KBVU-DT	EUREKA CA	11.2	PLN	DTVPLN -DTVP0702
28	KBVU	EUREKA CA	0.0	CP MOD	BMPCDT -20051220AIY
29	KSPX	SACRAMENTO CA	346.7	APP	BPCT -20031002AEJ
29	KSPX	SACRAMENTO CA	354.1	LIC	BLCT -19900904KE
29	KPIX-DT	SAN FRANCISCO CA	355.3	PLN	DTVPLN -DTVP0737
29	KPIX-TV	SAN FRANCISCO CA	355.3	CP MOD	BMPCDT -20080603AAG
29	KEPB-TV	EUGENE OR	370.7	LIC	BLDT -20050127AHY
29	KEPB-DT	EUGENE OR	370.7	PLN	DTVPLN -DTVP0759
29	KDKF-DT	KLAMATH FALLS OR	247.3	PLN	DTVPLN -DTVP0760
30	KBLN	GRANTS PASS OR	192.8	LIC	BLCT -20011018AGZ
30	KBLN	GRANTS PASS OR	192.8	CP	BPCDT -20080318AMT
32	960920KV	WEAVERVILLE CA	119.9	APP	BPET -19960920KV
32	970324KE	WEAVERVILLE CA	94.0	APP	BPET -19970324KE
28	K28GG-D	MEDFORD OR	202.0	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	KBVU	EUREKA CA	BLCT -19940824KI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	KAUF-DT	ARCATA CA	11.3	PLN	DTVPLN -DTVP0471
28	KBVU-DT	EUREKA CA	0.0	PLN	DTVPLN -DTVP0702
28	KBVU	EUREKA CA	11.2	CP MOD	BMPCDT -20051220AIY
29	KSPX	SACRAMENTO CA	356.8	APP	BPCT -20031002AEJ
29	KSPX	SACRAMENTO CA	363.1	LIC	BLCT -19900904KE
29	KPIX-DT	SAN FRANCISCO CA	366.3	PLN	DTVPLN -DTVP0737
29	KPIX-TV	SAN FRANCISCO CA	366.4	CP MOD	BMPCDT -20080603AAG
29	KEPB-TV	EUGENE OR	360.5	LIC	BLDT -20050127AHY
29	KEPB-DT	EUGENE OR	360.5	PLN	DTVPLN -DTVP0759
29	KDKF-DT	KLAMATH FALLS OR	242.7	PLN	DTVPLN -DTVP0760
30	KBLN	GRANTS PASS OR	183.3	LIC	BLCT -20011018AGZ
30	KBLN	GRANTS PASS OR	183.3	CP	BPCDT -20080318AMT
32	960920KV	WEAVERVILLE CA	119.1	APP	BPET -19960920KV
32	970324KE	WEAVERVILLE CA	95.0	APP	BPET -19970324KE
28	K28GG-D	MEDFORD OR	193.9	APP	USERRECORD-01

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.
29	KMSX-LD	REDDING CA	BSTA -20070221ACP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

22	KAEF-DT	ARCATA CA	134.7	PLN	DTVPLN	-DTVP0471
28	KKPM-CA	CHICO CA	163.4	APP	BDFCDTA	-20081031ABI
28	K28DB-D	FALL RIVER MILLS CA	87.4	LIC	BLDTT	-20080826AAR
28	K28CY-D	LEWISTON CA	39.1	LIC	BLDTT	-20081007AFA
28	K28GG	MEDFORD OR	189.7	LIC	BLTTL	-20041228ABG
29	K67GU	EUREKA CA	138.6	APP	BDISTTL	-20081118AEI
29	KBVU	EUREKA CA	134.7	CP	BPCT	-20020326AAN
29	KSPX	SACRAMENTO CA	271.7	APP	BPCT	-20031002AEJ
29	KSPX	SACRAMENTO CA	256.0	LIC	BLCT	-19900904KE
29	KPIX-DT	SAN FRANCISCO CA	317.5	PLN	DTVPLN	-DTVP0737
29	KPIX-TV	SAN FRANCISCO CA	317.5	CP MOD	BMPCDT	-20080603AAG
29	KREN-LP	SUSANVILLE CA	153.9	LIC	BLTTL	-20060420AAI
29	KREN-LP	SUSANVILLE CA	153.9	CP	BDFCDTL	-20060330AHK
29	K29DF	UKIAH CA	176.8	LIC	BLTT	-19960424IB
29	K29ES	CARSON CITY NV	271.4	CP	BDFCDTT	-20081125AFF
29	K69IE	RENO NV	247.5	APP	BPTTL	-20020701ABK
29	KEPB-TV	EUGENE OR	381.7	LIC	BLEDT	-20050127AHY
29	KEPB-DT	EUGENE OR	381.6	PLN	DTVPLN	-DTVP0759
29	K36HL	GRANTS PASS OR	213.7	CP	BDISDTT	-20060331AJV
29	KDKF-DT	KLAMATH FALLS OR	176.6	PLN	DTVPLN	-DTVP0760
30	KKTF-LP	CHICO CA	91.8	CP	BDISDTL	-20070423AAZ
30	KCVU	PARADISE CA	91.8	LIC	BLCT	-20020204AAF
30	K30JS-D	YREKA CA	112.8	CP MOD	BMPDPT	-20080528ABH
36	KCPM-DT	CHICO CA	46.3	PLN	DTVPLN	-DTVP1003
43	KHSL-DT	CHICO CA	92.0	PLN	DTVPLN	-DTVP1217
28	K28GG-D	MEDFORD OR	190.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 38

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
29	KEPB-DT	EUGENE OR	DTVPLN	-DTVP0759

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KEPB	EUGENE OR	0.0	PLN	DTVPLN	-NPLN1337
29	KBVU	EUREKA CA	360.5	PLN	DTVPLN	-NPLN1351
29	KDKF-DT	KLAMATH FALLS OR	243.4	PLN	DTVPLN	-DTVP0760
29	KIMATV	YAKIMA WA	347.3	PLN	DTVPLN	-NPLN1370
30	NEW	GRANTS PASS OR	172.9	PLN	DTVPLN	-NPLN1389
30	KPTV-DT	PORTLAND OR	171.4	PLN	DTVPLN	-DTVP0798

Results for: 29A OR EUGENE DTVPLN DTVP0759 PLN

HAAT	276.0 m, ATV ERP	50.0 kW
	POPULATION	AREA (sq km)
within Noise Limited Contour	369385	10372.7
not affected by terrain losses	339136	8721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	3.0
lost to ATV IX only	0	3.0
lost to all IX	0	3.0

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
28	KEPB	EUGENE OR	DTVPLN	-NPLN1337

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KBSP-DT	SALEM OR	115.8	PLN	DTVPLN	-DTVP0415
21	KTVZ	BEND OR	142.7	PLN	DTVPLN	-NPLN1123
21	KCBY-DT	COOS BAY OR	106.2	PLN	DTVPLN	-DTVP0453
25	KVAL-DT	EUGENE OR	0.1	PLN	DTVPLN	-DTVP0613
27	KMVU-DT	MEDFORD OR	191.6	PLN	DTVPLN	-DTVP0685
27	KOPB-DT	PORTLAND OR	171.5	PLN	DTVPLN	-DTVP0686
28	KBVU-DT	EUREKA CA	360.5	PLN	DTVPLN	-DTVP0702
28	KBTCTV	TACOMA WA	367.2	PLN	DTVPLN	-NPLN1346
29	KEPB-DT	EUGENE OR	0.0	PLN	DTVPLN	-DTVP0759
31	KEVU-DT	EUGENE OR	0.6	PLN	DTVPLN	-DTVP0837
32	KWBP	SALEM OR	127.7	PLN	DTVPLN	-NPLN1435
36	KROZ	ROSEBURG OR	86.7	PLN	DTVPLN	-NPLN1526

Results for: 28N OR EUGENE DTVPLN NPLN1337 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	369385	10372.7
not affected by terrain losses	329838	7962.4

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

lost to NTSC IX	0	0.0
lost to additional IX by ATV	1534	109.4
lost to all IX	1534	109.4

Analysis of current record		
Channel	Call	City/State
29	KEPB-TV	EUGENE OR
		Application Ref. No.
		BLEDT -20050127AHY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KEPB-TV	EUGENE OR	0.0	LIC	BLET -20060817AEO
29	KBVU	EUREKA CA	370.7	CP	BPCT -20020326AAN
29	KDKF-DT	KLAMATH FALLS OR	243.5	PLN	DTVPLN -DTVP0760
29	KIMA-TV	YAKIMA WA	347.3	LIC	BLCT -2586
30	KBLN	GRANTS PASS OR	180.5	LIC	BLCT -20011018AGZ
30	KBLN	GRANTS PASS OR	180.5	CP	BPCDT -20080318AMT
30	KPTV-DT	PORTLAND OR	171.4	PLN	DTVPLN -DTVP0798
30	KPDx	VANCOUVER WA	171.4	CP MOD	BMPCDT -20080619AGD
28	K28GG-D	MEDFORD OR	191.7	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 39

Analysis of current record		
Channel	Call	City/State
29	K36HL	GRANTS PASS OR
		Application Ref. No.
		BDISDTT -20060331AJV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	K28DB-D	FALL RIVER MILLS CA	216.4	LIC	BLDTT -20080826AAR
28	K28CY-D	LEWISTON CA	194.9	LIC	BLDTT -20081007AFA
28	K28GG	MEDFORD OR	45.6	LIC	BLTTL -20041228ABG
29	KMSX-LD	CHICO CA	342.7	LIC	BLDTL -20080616ADQ
29	KBVU	EUREKA CA	195.8	CP	BPCT -20020326AAN
29	KMSX-LD	REDDING CA	213.7	APP	BSTA -20070221ACP
29	KREN-LP	SUSANVILLE CA	313.7	CP	BDFCDTL -20060330AHK
29	KEPB-TV	EUGENE OR	177.2	LIC	BLEDT -20050127AHY
29	KEPB-DT	EUGENE OR	177.2	PLN	DTVPLN -DTVP0759
29	KDKF-DT	KLAMATH FALLS OR	140.1	PLN	DTVPLN -DTVP0760
29	K29GX	MERLIN OR	34.5	LIC	BLTT -20060927AAA
30	K30JS-D	YREKA CA	104.4	CP MOD	BMPDIT -20080528ABH
30	KBLN	GRANTS PASS OR	3.4	LIC	BLCT -20011018AGZ
30	KBLN	GRANTS PASS OR	3.4	CP	BPCDT -20080318AMT
30	K30JT-D	LA PINE OR	204.3	CP	BDCCDIT -20061030ABW
28	K28GG-D	MEDFORD OR	45.4	APP	USERRECORD-01

Total scenarios = 2

Result key: 3
Scenario 1 Affected station 39 K36HL
Before Analysis

Results for: 29A OR GRANTS PASS	BDISDTT	20060331AJV	CP
HAAT 1.0 m, ATV ERP 2.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	177888	6640.2	
not affected by terrain losses	97865	5238.6	
lost to NTSC IX	1601	80.3	
lost to additional IX by ATV	3617	135.8	
lost to ATV IX only	4509	183.4	
lost to all IX	5218	216.1	

Potential Interfering Stations Included in above Scenario 1

29N OR MERLIN	BLTT	20060927AAA	LIC
30N OR GRANTS PASS	BLCT	20011018AGZ	LIC
29A OR KLAMATH FALLS	DTVPLN	DTVP0760	PLN
30A OR GRANTS PASS	BPCDT	20080318AMT	CP

After Analysis

Results for: 29A OR GRANTS PASS	BDISDTT	20060331AJV	CP
HAAT 1.0 m, ATV ERP 2.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	177888	6640.2	

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

not affected by terrain losses	97865	5238.6
lost to NTSC IX	1601	80.3
lost to additional IX by ATV	5037	153.6
lost to ATV IX only	6469	205.2
lost to all IX	6638	233.9

Potential Interfering Stations Included in above Scenario 1

29N OR MERLIN	BLTT	20060927AAA	LIC
30N OR GRANTS PASS	BLCT	20011018AGZ	LIC
29A OR KLAMATH FALLS	DTVPLN	DTVP0760	PLN
30A OR GRANTS PASS	BPCDT	20080318AMT	CP
28A OR MEDFORD	USERRECORD01		APP

Percent new IX = 1.5327%

Result key: 4
Scenario 2 Affected station 39 K36HL
Before Analysis

Results for: 29A OR GRANTS PASS BDISDTT 20060331AJV CP
HAAT 1.0 m, ATV ERP 2.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	177888	6640.2
not affected by terrain losses	97865	5238.6
lost to NTSC IX	1601	80.3
lost to additional IX by ATV	3617	135.8
lost to ATV IX only	4509	183.4
lost to all IX	5218	216.1

Potential Interfering Stations Included in above Scenario 2

29N OR MERLIN	BLTT	20060927AAA	LIC
30N OR GRANTS PASS	BLCT	20011018AGZ	LIC
29A OR KLAMATH FALLS	DTVPLN	DTVP0760	PLN
30A OR GRANTS PASS	BPCDT	20080318AMT	CP

After Analysis

Results for: 29A OR GRANTS PASS BDISDTT 20060331AJV CP
HAAT 1.0 m, ATV ERP 2.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	177888	6640.2
not affected by terrain losses	97865	5238.6
lost to NTSC IX	1601	80.3
lost to additional IX by ATV	5037	153.6
lost to ATV IX only	6469	205.2
lost to all IX	6638	233.9

Potential Interfering Stations Included in above Scenario 2

29N OR MERLIN	BLTT	20060927AAA	LIC
30N OR GRANTS PASS	BLCT	20011018AGZ	LIC
29A OR KLAMATH FALLS	DTVPLN	DTVP0760	PLN
30A OR GRANTS PASS	BPCDT	20080318AMT	CP
28A OR MEDFORD	USERRECORD01		APP

Percent new IX = 1.5327%

Worst case new IX 1.5327% Scenario 1

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Analysis of Interference to Affected Station 40

Analysis of current record
Channel Call City/State Application Ref. No.
29 KDKF KLAMATH OR BLCDT -20030422AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	KBVU	EUREKA CA	247.3	CP	-20020326AAN
29	KSPX	SACRAMENTO CA	426.1	APP	BPCT -20031002AEJ
29	KSPX	SACRAMENTO CA	390.9	LIC	BLCT -19900904KE
29	KEPB-TV	EUGENE OR	243.5	LIC	BLEDT -20050127AHY
29	KEPB-DT	EUGENE OR	243.4	PLN	DTVPLN -DTVP0759
30	KBLN	GRANTS PASS OR	138.8	LIC	BLCT -20011018AGZ
30	KBLN	GRANTS PASS OR	138.8	CP	BPCDT -20080318AMT
28	K28GG-D	MEDFORD OR	94.7	APP	USERRECORD-01

Proposal causes no interference

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

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Analysis of Interference to Affected Station 41

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
29	KDKF-DT	KLAMATH FALLS OR	DTVPLN -DTVP0760

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	KBVU	EUREKA CA	242.7	PLN	DTVPLN -NPLN1351
29	KCMY	SACRAMENTO CA	390.9	PLN	DTVPLN -NPLN1352
29	KEPB-DT	EUGENE OR	243.4	PLN	DTVPLN -DTVP0759
30	NEW	GRANTS PASS OR	142.4	PLN	DTVPLN -NPLN1389

Results for: 29A OR KLAMATH FALLS DTVPLN DTVP0760 PLN

	POPULATION	AREA (sq km)
HAAT 691.0 m, ATV ERP 50.0 kW		
within Noise Limited Contour	55292	5896.5
not affected by terrain losses	55126	5538.1
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

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
31	KDKF	KLAMATH FALLS OR	DTVPLN -NPLN1415

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KMVU-DT	MEDFORD OR	94.6	PLN	DTVPLN -DTVP0685
29	KDKF-DT	KLAMATH FALLS OR	0.0	PLN	DTVPLN -DTVP0760
30	NEW	GRANTS PASS OR	142.4	PLN	DTVPLN -NPLN1389
31	KEVU-DT	EUGENE OR	243.1	PLN	DTVPLN -DTVP0837
32	NEW	WEAVERVILLE CA	139.8	PLN	DTVPLN -NPLN1422
33	KFTS-DT	KLAMATH FALLS OR	0.0	PLN	DTVPLN -DTVP0914
35	KTVL-DT	MEDFORD OR	89.6	PLN	DTVPLN -DTVP0989
46	KMTXTV	ROSEBURG OR	187.7	PLN	DTVPLN -NPLN1707

Results for: 31N OR KLAMATH FALLS DTVPLN NPLN1415 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	55292	5896.5
not affected by terrain losses	54179	4624.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to all IX	0	0.0

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	KDKF	KLAMATH FALLS OR	BPCDT -20060221AGL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	KBVU	EUREKA CA	247.3	CP	BPCT -20020326AAN
29	KSPX	SACRAMENTO CA	426.1	APP	BPCT -20031002AEJ
29	KSPX	SACRAMENTO CA	390.9	LIC	BLCT -19900904KE
29	KEPB-TV	EUGENE OR	243.5	LIC	BLEDT -20050127AHY
29	KEPB-DT	EUGENE OR	243.4	PLN	DTVPLN -DTVP0759
30	KBLN	GRANTS PASS OR	138.8	LIC	BLCT -20011018AGZ
30	KBLN	GRANTS PASS OR	138.8	CP	BPCDT -20080318AMT
28	K28GG-D	MEDFORD OR	94.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 42

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	K29GX	MERLIN OR	BLTT -20060927AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	KCBY-DT	COOS BAY OR	106.4	PLN	DTVPLN -DTVP0453
22	KMTZ-DT	COOS BAY OR	106.9	PLN	DTVPLN -DTVP0501

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

22	KFTS	KLAMATH FALLS OR	145.8	LIC	BLET	-19890127KE
25	KVAL-DT	EUGENE OR	143.1	PLN	DTVPLN	-DTVP0613
26	KMVU	MEDFORD OR	59.4	CP	BPCDT	-20080324AIV
27	KMVU-DT	MEDFORD OR	59.3	PLN	DTVPLN	-DTVP0685
28	K28GG	MEDFORD OR	59.5	LIC	BLTTL	-20041228ABG
29	KMSX-LD	CHICO CA	370.4	LIC	BLDTL	-20080616ADQ
29	K67GU	EUREKA CA	220.4	APP	BDISTTL	-20081118AEI
29	KBVU	EUREKA CA	230.2	CP	BPCT	-20020326AAN
29	KMSX-LD	REDDING CA	243.7	APP	BSTA	-20070221ACP
29	KREN-LP	SUSANVILLE CA	333.2	CP	BDFCDTL	-20060330AHK
29	KEPB-TV	EUGENE OR	143.1	LIC	BLEDT	-20050127AHY
29	KEPB-DT	EUGENE OR	143.0	PLN	DTVPLN	-DTVP0759
29	K36HL	GRANTS PASS OR	34.5	CP	BDISDTT	-20060331AJV
29	KDKF-DT	KLAMATH FALLS OR	145.8	PLN	DTVPLN	-DTVP0760
30	K30JS-D	YREKA CA	131.8	CP MOD	BMPDPT	-20080528ABH
30	KBLN	GRANTS PASS OR	37.7	LIC	BLCT	-20011018AGZ
30	KBLN	GRANTS PASS OR	37.7	CP	BPCDT	-20080318AMT
30	K30JT-D	LA PINE OR	177.3	CP	BDCCDTT	-20061030ABW
31	KLSR-TV	EUGENE OR	143.0	LIC	BLCDT	-20070104ADQ
31	KEVU-DT	EUGENE OR	143.0	PLN	DTVPLN	-DTVP0837
33	KFTS-DT	KLAMATH FALLS OR	145.8	PLN	DTVPLN	-DTVP0914
44	K44JF-D	CRESCENT CITY CA	116.1	LIC	BLDTL	-20081009AEX
44	K44JB-D	GRANTS PASS OR	30.5	LIC	BLDTT	-20080206AAM
28	K28GG-D	MEDFORD OR	59.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 43

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
30	NEW	GRANTS PASS OR	DTVPLN -NPLN1389

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	KMTZ-DT	COOS BAY OR	124.9	PLN	DTVPLN -DTVP0501
23	KAEF	ARCATA CA	199.8	PLN	DTVPLN -NPLN1165
23	KMTZ	COOS BAY OR	124.9	PLN	DTVPLN -NPLN1188
27	KMVU-DT	MEDFORD OR	48.0	PLN	DTVPLN -DTVP0685
29	KBVU	EUREKA CA	190.0	PLN	DTVPLN -NPLN1351
29	KEPB-DT	EUGENE OR	172.9	PLN	DTVPLN -DTVP0759
29	KDKF-DT	KLAMATH FALLS OR	142.4	PLN	DTVPLN -DTVP0760
30	KCVU	PARADISE CA	306.8	PLN	DTVPLN -NPLN1375
30	KPTV-DT	PORTLAND OR	344.1	PLN	DTVPLN -DTVP0798
31	KEVU-DT	EUGENE OR	172.9	PLN	DTVPLN -DTVP0837
31	KDKF	KLAMATH FALLS OR	142.4	PLN	DTVPLN -NPLN1415
38	KDRV-DT	MEDFORD OR	27.3	PLN	DTVPLN -DTVP1064
45	KMTX-DT	ROSEBURG OR	84.0	PLN	DTVPLN -DTVP1312

Results for: 30N OR GRANTS PASS	DTVPLN	NPLN1389	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	61947	2445.2	
not affected by terrain losses	58876	1975.0	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	0	0.0	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	KBLN	GRANTS PASS OR	BLCT -20011018AGZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	KMTZ-DT	COOS BAY OR	132.4	PLN	DTVPLN -DTVP0501
22	KFTS	KLAMATH FALLS OR	138.8	LIC	BLET -19890127KE
23	KAEF	ARCATA CA	192.9	LIC	BLCT -19870811KH
23	KMCB	COOS BAY OR	132.4	LIC	BLCT -19910502KE
26	KMVU	MEDFORD OR	44.3	CP	BPCDT -20080324AIV
27	KMVU-DT	MEDFORD OR	44.1	PLN	DTVPLN -DTVP0685
29	KBVU	EUREKA CA	192.8	CP	BPCT -20020326AAN
29	KEPB-TV	EUGENE OR	180.5	LIC	BLEDT -20050127AHY
29	KEPB-DT	EUGENE OR	180.5	PLN	DTVPLN -DTVP0759
29	KDKF-DT	KLAMATH FALLS OR	138.8	PLN	DTVPLN -DTVP0760
30	KCVU	PARADISE CA	299.1	LIC	BLCT -20020204AAF
30	KPTV-DT	PORTLAND OR	351.5	PLN	DTVPLN -DTVP0798
30	KPDV	VANCOUVER WA	351.5	CP MOD	BMPDPT -20080619AGD
31	KLSR-TV	EUGENE OR	180.4	LIC	BLCDT -20070104ADQ
31	KEVU-DT	EUGENE OR	180.5	PLN	DTVPLN -DTVP0837
31	KDKF	KLAMATH FALLS OR	138.8	LIC	BLCT -19891026KE

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

33	KFTS-DT	KLAMATH FALLS OR	138.8	PLN	DTVPLN	-DTVP0914
38	KDRV-DT	MEDFORD OR	34.7	PLN	DTVPLN	-DTVP1064
45	KMTX-DT	ROSEBURG OR	91.9	PLN	DTVPLN	-DTVP1312
28	K28GG-D	MEDFORD OR	44.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 44

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	K31GP	BROOKINGS, ETC. OR	BLTT -20051214ACA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KMVU-DT	MEDFORD OR	129.0	PLN	DTVPLN -DTVP0685
28	KBVU-DT	EUREKA CA	138.3	PLN	DTVPLN -DTVP0702
28	K28GG	MEDFORD OR	129.0	LIC	BLTT -20041228ABG
30	K30JS-D	YREKA CA	145.8	CP MOD	BMPD'TT -20080528ABH
30	KBLN	GRANTS PASS OR	90.6	LIC	BLCT -20011018AGZ
30	KBLN	GRANTS PASS OR	90.6	CP	BPCDT -20080318AMT
31	KEUV-LP	EUREKA CA	149.6	LIC	BLTT -20050729AMX
31	KEUV-LP	EUREKA CA	149.6	CP	BDFCDTL -20060403AKS
31	NEW	REDDING CA	188.7	APP	BSFDTL -20060630AXR
31	KLSR-TV	EUGENE OR	236.5	LIC	BLCDT -20070104ADQ
31	KEVU-DT	EUGENE OR	236.7	PLN	DTVPLN -DTVP0837
31	K31JS-D	GOLD HILL OR	113.3	CP	BDCCDTT -20061030AMT
31	KDKF	KLAMATH FALLS OR	218.5	LIC	BLCT -19891026KE
31	K31CR-D	PRINEVILLE, ETC. OR	358.7	LIC	BLDTT -20081016AEI
31	K31AE	SUTHERLIN OR	177.2	LIC	BLTT -19970513JB
35	KTVL-DT	MEDFORD OR	128.9	PLN	DTVPLN -DTVP0989
38	KDRV-DT	MEDFORD OR	111.8	PLN	DTVPLN -DTVP1064
28	K28GG-D	MEDFORD OR	129.0	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 45

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
31	KDKF	KLAMATH FALLS OR	DTVPLN -NPLN1415

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KMVU-DT	MEDFORD OR	94.6	PLN	DTVPLN -DTVP0685
29	KDKF-DT	KLAMATH FALLS OR	0.0	PLN	DTVPLN -DTVP0760
30	NEW	GRANTS PASS OR	142.4	PLN	DTVPLN -NPLN1389
31	KEVU-DT	EUGENE OR	243.1	PLN	DTVPLN -DTVP0837
32	NEW	WEAVERVILLE CA	139.8	PLN	DTVPLN -NPLN1422
33	KFTS-DT	KLAMATH FALLS OR	0.0	PLN	DTVPLN -DTVP0914
35	KTVL-DT	MEDFORD OR	89.6	PLN	DTVPLN -DTVP0989
46	KMTXTV	ROSEBURG OR	187.7	PLN	DTVPLN -NPLN1707

Results for: 31N OR KLAMATH FALLS	DTVPLN	NPLN1415	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	55292	5896.5	
not affected by terrain losses	54179	4624.0	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	0	0.0	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	KDKF	KLAMATH FALLS OR	BLCT -19891026KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KMVU-DT	MEDFORD OR	94.6	PLN	DTVPLN -DTVP0685
29	KDKF-DT	KLAMATH FALLS OR	0.0	PLN	DTVPLN -DTVP0760
30	KBLN	GRANTS PASS OR	138.8	LIC	BLCT -20011018AGZ
30	KBLN	GRANTS PASS OR	138.8	CP	BPCDT -20080318AMT
31	KLSR-TV	EUGENE OR	243.3	LIC	BLCDT -20070104ADQ
31	KEVU-DT	EUGENE OR	243.1	PLN	DTVPLN -DTVP0837

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

32	960920KV	WEAVERVILLE CA	139.8	APP	BPET	-19960920KV
32	970324KE	WEAVERVILLE CA	169.6	APP	BPET	-19970324KE
33	KFTS-DT	KLAMATH FALLS OR	0.0	PLN	DTVPLN	-DTVP0914
35	KTVL-DT	MEDFORD OR	89.6	PLN	DTVPLN	-DTVP0989
46	KTCW	ROSEBURG OR	187.7	LIC	BLCT	-19920501KG
28	K28GG-D	MEDFORD OR	94.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 46

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	K31AE	SUTHERLIN OR	BLTT	-19970513JB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KMVU-DT	MEDFORD OR	122.0	PLN	DTVPLN	-DTVP0685
28	K28GG	MEDFORD OR	122.4	LIC	BLTT	-20041228ABG
29	KEPB-TV	EUGENE OR	70.1	LIC	BLEDT	-20050127AHY
29	KEPB-DT	EUGENE OR	70.1	PLN	DTVPLN	-DTVP0759
30	K30JS-D	YREKA CA	199.2	CP MOD	BMPD	-20080528ABH
30	KBLN	GRANTS PASS OR	111.3	LIC	BLCT	-20011018AGZ
30	KBLN	GRANTS PASS OR	111.3	CP	BPCDT	-20080318AMT
30	K30JT-D	LA PINE OR	135.4	CP	BDCCDTT	-20061030ABW
31	KEUV-LP	EUREKA CA	303.5	CP	BDFCDTL	-20060403AKS
31	NEW	REDDING CA	234.6	APP	BSFDTL	-20060630AXR
31	KLSR-TV	EUGENE OR	70.0	LIC	BLCDT	-20070104ADQ
31	KEVU-DT	EUGENE OR	70.0	PLN	DTVPLN	-DTVP0837
31	K31JS-D	GOLD HILL OR	105.0	CP	BDCCDTT	-20061030AMT
31	KDKF	KLAMATH FALLS OR	183.6	LIC	BLCT	-19891026KE
31	K31CR-D	PRINEVILLE, ETC. OR	190.9	LIC	BLDTT	-20081016AEI
31	K31HZ	THE DALLES, ETC. OR	302.4	CP	BDFCDTT	-20081022AAP
32	K32ET	CANYONVILLE OR	55.3	LIC	BLTTA	-20011130ABA
32	K32FI	YONCALLA OR	36.4	LIC	BLTTT	-20030124AGC
38	KDRV-DT	MEDFORD OR	76.7	PLN	DTVPLN	-DTVP1064
39	KOAC-DT	CORVALLIS OR	142.0	PLN	DTVPLN	-DTVP1102
45	KMTX-DT	ROSEBURG OR	30.6	PLN	DTVPLN	-DTVP1312
46	K58CT	COTTAGE GROVE OR	45.1	CP	BDISTT	-20051122AGB
46	K58CT	COTTAGE GROVE OR	45.2	CP	BDFCDTT	-20080729AAB
46	KTCW	ROSEBURG OR	30.6	LIC	BLCT	-19920501KG
28	K28GG-D	MEDFORD OR	122.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 47

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
32	NEW	WEAVERVILLE CA	DTVPLN	-NPLN1422

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KCPM	CHICO CA	101.8	PLN	DTVPLN	-NPLN1198
28	KBVU-DT	EUREKA CA	119.1	PLN	DTVPLN	-DTVP0702
29	KBVU	EUREKA CA	119.1	PLN	DTVPLN	-NPLN1351
29	KDKF-DT	KLAMATH FALLS OR	139.8	PLN	DTVPLN	-DTVP0760
31	KDKF	KLAMATH FALLS OR	139.8	PLN	DTVPLN	-NPLN1415
32	KMTPTV	SAN FRANCISCO CA	369.8	PLN	DTVPLN	-NPLN1421
32	KTVN-DT	RENO NV	319.7	PLN	DTVPLN	-DTVP0873
33	KFTS-DT	KLAMATH FALLS OR	139.8	PLN	DTVPLN	-DTVP0914
35	KTVL-DT	MEDFORD OR	111.6	PLN	DTVPLN	-DTVP0989
36	KCPM-DT	CHICO CA	101.8	PLN	DTVPLN	-DTVP1003
40	KOTI-DT	KLAMATH FALLS OR	139.8	PLN	DTVPLN	-DTVP1137

Results for:	32N CA WEAVERVILLE	DTVPLN	NPLN1422	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		169976	17201.3	
not affected by terrain losses		36956	10348.7	
lost to NTSC IX		0	1.0	
lost to additional IX by ATV		0	0.0	
lost to all IX		0	1.0	

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	960920KV	WEAVERVILLE CA	BPET -19960920KV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KNVN	CHICO CA	101.8	CP	BPCDT -20080307AAC
24	KNVN	CHICO CA	101.8	CP	BPCT -20061211AAR
28	KBVU-DT	EUREKA CA	119.1	PLN	DTVPLN -DTVP0702
28	KBVU	EUREKA CA	119.9	CP MOD	BMPCDT -20051220AIY
29	KBVU	EUREKA CA	119.9	CP	BPCT -20020326AAN
29	KDKF-DT	KLAMATH FALLS OR	139.8	PLN	DTVPLN -DTVP0760
31	KDKF	KLAMATH FALLS OR	139.8	LIC	BLCT -19891026KE
32	KMTP-TV	SAN FRANCISCO CA	369.8	LIC	BLET -19910910KE
32	KFTY	SANTA ROSA CA	267.9	CP	BPCDT -20080313ACF
32	KFTY	SANTA ROSA CA	267.9	APP	BPRM -20060426AAT
32	KTVN-DT	RENO NV	319.7	PLN	DTVPLN -DTVP0873
33	KFTS-DT	KLAMATH FALLS OR	139.8	PLN	DTVPLN -DTVP0914
34	KRCRTV	REDDING CA	53.1	LIC	BPRM -20000412AAE
34	KRCR-TV	REDDING CA	53.1	LIC	BLCDT -20060926ACS
35	KTVL-DT	MEDFORD OR	111.6	PLN	DTVPLN -DTVP0989
36	KCPM-DT	CHICO CA	101.8	PLN	DTVPLN -DTVP1003
40	KOTI-DT	KLAMATH FALLS OR	139.8	PLN	DTVPLN -DTVP1137
28	K28GG-D	MEDFORD OR	135.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 48

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	K32ET	CANYONVILLE OR	BLTTA -20011130ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KVAL-DT	EUGENE OR	123.1	PLN	DTVPLN -DTVP0613
28	K28GG	MEDFORD OR	80.4	LIC	BLTTL -20041228ABG
29	KEPB-TV	EUGENE OR	123.1	LIC	BLEDT -20050127AHY
29	KEPB-DT	EUGENE OR	123.0	PLN	DTVPLN -DTVP0759
30	KBLN	GRANTS PASS OR	57.7	CP	BPCDT -20080318AMT
31	NEW	REDDING CA	193.2	APP	BSFDTL -20060630AXR
31	KLSR-TV	EUGENE OR	123.0	LIC	BLCDT -20070104ADQ
31	KEVU-DT	EUGENE OR	123.1	PLN	DTVPLN -DTVP0837
31	K31JS-D	GOLD HILL OR	57.5	CP	BDCCDTT -20061030AMT
32	960920KV	WEAVERVILLE CA	209.7	APP	BPET -19960920KV
32	970324KE	WEAVERVILLE CA	226.4	APP	BPET -19970324KE
32	K32DY	MEDFORD OR	80.1	LIC	BLTTA -20070412ABL
32	KRCW-TV	SALEM OR	246.3	LIC	BLCT -19990816KE
32	K32FI	YONCALLA OR	82.0	LIC	BLTTL -20030124AGC
33	K33JP-D	APPLEGATE VALLEY OR	78.5	CP	BDCCDTT -20061030AIR
33	K33AG	BEND OR	204.8	CP	BDFCDTT -20060330ADV
33	K57GW	LONDON SPRINGS OR	83.2	APP	BDISDTT -20081105ADM
33	K33GJ	MERLIN OR	34.2	CP	BPTTL -20040305AAP
35	KTVL-DT	MEDFORD OR	102.3	PLN	DTVPLN -DTVP0989
46	KTCW	ROSEBURG OR	34.5	LIC	BLCT -19920501KG
47	K47LE-D	COLLEGE HILL, ETC. OR	123.1	CP	BDCCDTT -20061027AHF
47	K47AV	COTTAGE GROVE OR	99.4	CP	BDFCDTT -20081003AEI
47	K47GI	GRANTS PASS OR	57.7	APP	BDFCDTA -20060728ABI
47	K47LD-D	PHOENIX, TALENT OR	80.1	LIC	BLDTT -20080528ACV
47	K47HT	ROSEBURG OR	34.3	LIC	BLTTL -20030129ALF
28	K28GG-D	MEDFORD OR	80.1	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 49

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	K36HM	FORT DICK CA	BLTT -20051130CWF

Stations Potentially Affecting This Station

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	K28GG	MEDFORD OR	128.9	LIC	BLTTL	-20041228ABG
35	KBVQ-LP	EUREKA CA	157.5	CP	BDFCDTL	-20060330AFR
35	K55HE	LONDON SPRINGS OR	194.8	APP	BDISDTT	-20081105ADL
35	KTVL-DT	MEDFORD OR	130.4	PLN	DTVPLN	-DTVP0989
35	K35IY-D	ROGUE RIVER OR	96.1	CP MOD	BMPD TT	-20080603AAF
36	KCPM-DT	CHICO CA	277.7	PLN	DTVPLN	-DTVP1003
36	K36BX	COOS BAY OR	141.6	LIC	BLTT	-19890512IG
36	K36HL	GRANTS PASS OR	89.6	LIC	BLTT	-20051110AED
36	K62BE	MIDLAND, ETC. OR	219.9	CP	BDISTTL	-20060331BFG
36	KTVL	ROSEBURG OR	147.2	LIC	BLCT	-19940726KG
38	KDRV-DT	MEDFORD OR	108.2	PLN	DTVPLN	-DTVP1064
51	K51JK-D	CRESCENT CITY CA	47.7	CP	BDCCDTL	-20061002BOT
51	K41IX	MEDFORD OR	112.0	CP	BDISDTT	-20060331AFP
51	K51GJ	ROSEBURG OR	141.4	APP	BDFCDTT	-20081022AAN
28	K28GG-D	MEDFORD OR	129.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 50

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	K36HL	GRANTS PASS OR	BLTT	-20051110AED

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	K28GG	MEDFORD OR	45.6	LIC	BLTTL	-20041228ABG
29	KDKF-DT	KLAMATH FALLS OR	140.1	PLN	DTVPLN	-DTVP0760
33	KFTS-DT	KLAMATH FALLS OR	140.1	PLN	DTVPLN	-DTVP0914
35	KBVQ-LP	EUREKA CA	195.8	CP	BDFCDTL	-20060330AFR
35	K55HE	LONDON SPRINGS OR	137.0	APP	BDISDTT	-20081105ADL
35	KTVL-DT	MEDFORD OR	59.1	PLN	DTVPLN	-DTVP0989
35	K35IY-D	ROGUE RIVER OR	6.7	CP MOD	BMPD TT	-20080603AAF
36	KCPM-DT	CHICO CA	259.2	PLN	DTVPLN	-DTVP1003
36	K36HM	FORT DICK CA	89.6	LIC	BLTT	-20051130CWF
36	KXOR-LP	EUGENE OR	177.4	LIC	BLTTL	-20020806AAT
36	K36FG	HOOD RIVER, ETC. OR	394.3	CP	BDFCDTT	-20081022AAT
36	K62BE	MIDLAND, ETC. OR	140.1	CP	BDISTTL	-20060331BFG
36	KTVL	ROSEBURG OR	91.6	LIC	BLCT	-19940726KG
38	KDRV-DT	MEDFORD OR	31.4	PLN	DTVPLN	-DTVP1064
40	KOTI-DT	KLAMATH FALLS OR	140.1	PLN	DTVPLN	-DTVP1137
51	K51JK-D	CRESCENT CITY CA	81.1	CP	BDCCDTL	-20061002BOT
51	K51BV	CAVE JUNCTION, ETC. OR	35.6	LIC	BLTT	-19880406IN
51	K51EY	LONDON SPRINGS OR	137.0	CP	BDFCDTT	-20081105ADJ
51	K41IX	MEDFORD OR	23.1	CP	BDISDTT	-20060331AFP
51	K51GJ	ROSEBURG OR	88.2	APP	BDFCDTT	-20081022AAN
28	K28GG-D	MEDFORD OR	45.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 51

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	K62BE	MIDLAND, ETC. OR	BDISTTL	-20060331BFG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	K28GG	MEDFORD OR	94.6	LIC	BLTTL	-20041228ABG
29	KDKF-DT	KLAMATH FALLS OR	0.1	PLN	DTVPLN	-DTVP0760
33	KFTS-DT	KLAMATH FALLS OR	0.1	PLN	DTVPLN	-DTVP0914
35	KTVL-DT	MEDFORD OR	89.6	PLN	DTVPLN	-DTVP0989
35	K35IY-D	ROGUE RIVER OR	135.8	CP MOD	BMPD TT	-20080603AAF
36	KCPM-DT	CHICO CA	207.8	PLN	DTVPLN	-DTVP1003
36	K36HM	FORT DICK CA	219.9	LIC	BLTT	-20051130CWF
36	K36HH	SUSANVILLE, ETC. CA	212.1	LIC	BLTT	-20070620ADZ
36	K36IC-D	GOLCONDA, ETC. NV	361.2	CP	BDCCDTT	-20060908AAO
36	NEW	RENO NV	342.9	APP	BSFDTL	-20060630AXA
36	NEW	RENO, ETC. NV	342.7	APP	BSFDTL	-20060630CIQ
36	K36HL	GRANTS PASS OR	140.1	LIC	BLTT	-20051110AED
36	K36FG	HOOD RIVER, ETC. OR	405.2	CP	BDFCDTT	-20081022AAT
36	KTVL	ROSEBURG OR	187.3	LIC	BLCT	-19940726KG

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

40	KOTI-DT	KLAMATH FALLS OR	0.0	PLN	DTVPLN	-DTVP1137
51	K51KG-D	ALTURAS, ETC. CA	122.6	CP	BDCCD TT	-20061030AII
51	K41IX	MEDFORD OR	118.5	CP	BDISD TT	-20060331AFP
28	K28GG-D	MEDFORD OR	94.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 52

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
36	KROZ	ROSEBURG OR	DTVPLN	-NPLN1526

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KEPB	EUGENE OR	86.7	PLN	DTVPLN	-NPLN1337
29	KEPB-DT	EUGENE OR	86.7	PLN	DTVPLN	-DTVP0759
34	KEVU	EUGENE OR	86.8	PLN	DTVPLN	-NPLN1481
35	KTVL-DT	MEDFORD OR	137.4	PLN	DTVPLN	-DTVP0989
36	KCPM-DT	CHICO CA	346.3	PLN	DTVPLN	-DTVP1003
38	KDRV-DT	MEDFORD OR	60.9	PLN	DTVPLN	-DTVP1064

Results for:	36N OR ROSEBURG	DTVPLN	NPLN1526	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		77321	4479.5	
not affected by terrain losses		62836	3028.7	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		0	1.0	
lost to all IX		0	1.0	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	KTVK	ROSEBURG OR	BLCT	-19940726KG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KEPB-TV	EUGENE OR	86.8	LIC	BLET	-20060817AEO
29	KEPB-TV	EUGENE OR	86.8	LIC	BLEDT	-20050127AHY
29	KEPB-DT	EUGENE OR	86.7	PLN	DTVPLN	-DTVP0759
34	KLSR-TV	EUGENE OR	86.8	LIC	BLCT	-19910920KH
35	KTVL-DT	MEDFORD OR	137.4	PLN	DTVPLN	-DTVP0989
36	KCPM-DT	CHICO CA	346.3	PLN	DTVPLN	-DTVP1003
38	KDRV-DT	MEDFORD OR	60.9	PLN	DTVPLN	-DTVP1064
44	KEZI	EUGENE OR	101.2	LIC	BLCDT	-20070315ABI
44	KEZI-TV	EUGENE OR	101.2	LIC	BPRM	-20000925APP
51	NEW	BEND OR	185.5	LIC	BPRM	-20000717AFM
28	K28GG-D	MEDFORD OR	114.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 53

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	K28GG-D	MEDFORD OR	USERRECORD-01	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	K53FJ	LONDON SPRINGS OR	151.4	APP	BDISD TT	-20081105ADK
27	KMVU-DT	MEDFORD OR	0.1	PLN	DTVPLN	-DTVP0685
28	KKPM-CA	CHICO CA	352.5	APP	BDFCD TA	-20081031ABI
28	KBVU-DT	EUREKA CA	193.9	PLN	DTVPLN	-DTVP0702
28	KBVU	EUREKA CA	202.0	CP MOD	BMPCDT	-20051220AIY
28	K28DB-D	FALL RIVER MILLS CA	178.4	LIC	BLD TT	-20080826AAR
28	K28CY-D	LEWISTON CA	178.8	LIC	BLD TT	-20081007AFA
28	KEPB-TV	EUGENE OR	191.7	LIC	BLET	-20060817AEO
28	K28GD	HEPPNER, ETC. OR	426.5	CP	BDFCD TT	-20081022AAO
28	KOXI-LD	CAMAS WA	358.4	CP	BDCCD TL	-20061025ADJ
29	K36HL	GRANTS PASS OR	45.4	CP	BDISD TT	-20060331AJV
29	KDKF-DT	KLAMATH FALLS OR	94.7	PLN	DTVPLN	-DTVP0760

OET-69 Interference Analysis (K28GG-D, Medford, OR, Channel 28)

Total scenarios = 1

Result key: 5
Scenario 1 Affected station 53 K28GG-D
Before Analysis

Results for: 28A OR MEDFORD USERRECORD01 APP
HAAT 431.0 m, ATV ERP 0.6 kW
POPULATION AREA (sq km)
within Noise Limited Contour 140903 3470.1
not affected by terrain losses 127870 2674.4
lost to NTSC IX 0 0.0
lost to additional IX by ATV 5037 122.2
lost to ATV IX only 5037 122.2
lost to all IX 5037 122.2

Potential Interfering Stations Included in above Scenario 1

27A OR MEDFORD DTVPLN DTVP0685 PLN

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