

OET-69 Interference Analysis (K45KM-D, Bend, OR, Ch. 45)(Full-Service DTV Mask)

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 07-15-2009

Record Selected for Analysis

K45KM-D USERRECORD-01 BEND OR US
Channel 45 ERP 15. kW HAAT 193. m RCMSL 01328 m **FULL SERVICE MASK**
Latitude 044-04-40 Longitude 0121-19-49
Status APP Zone 2 Border
Dir Antenna Make CDB Model 00000000084273 Beam tilt N Ref Azimuth 85.
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	4.261	338.0	50.7
45.0	13.029	311.6	55.3
90.0	12.531	272.9	52.9
135.0	14.761	182.2	48.7
180.0	2.388	112.7	34.7
225.0	0.135	53.2	13.4
270.0	0.214	33.0	11.8
315.0	0.389	242.1	33.1

Contour Overlap to Proposed Station

Station
K44AH 44 PRINEVILLE, ETC. OR BLTT19970724JE

Station inside contour of Digital LPTV station
K45KM-D 45 BEND OR USERRECORD01

Station
K45KM-D 45 TERREBONNE OR BMPTT20070430AWR

Station inside contour of Digital LPTV station
K45KM-D 45 BEND OR USERRECORD01

Station
K46AK 46 PRINEVILLE, ETC. OR BLTT19931105JI

Station inside contour of Digital LPTV station
K45KM-D 45 BEND 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

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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	City/State	ARN
45	K45KM-D	BEND OR	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	K38JK	EUGENE OR	133.3	LIC	BLTTL	-20090602AAU
38	K38DT	NORTH LAPINE OR	26.6	LIC	BLTT	-19930401JG
38	K38DT	SUNRIVER OR	26.6	CP	BPTT	-20050606AHY
41	KBND-LP	BEND OR	0.2	CP	BPTTL	-20060327AFE
41	KBND-LP	BEND OR	0.2	LIC	BLTT	-20041025AEO
42	K42HK-D	COTTAGE GROVE OR	141.1	CP	BDISTT	-20051122AEY
42	K42BR	TERREBONNE-BEND, ETC OR	42.0	LIC	BLTTL	-19880729IU
43	KUBN-LP	BEND OR	31.2	CP	BDISTTL	-20060822AIL
44	K18EA	COTTAGE GROVE OR	141.0	APP	BDISDTT	-20090210AEJ
44	KOXO-LD	NEWBERG OR	195.6	CP	BDCCDTL	-20061025ADM
44	K44AH	PRINEVILLE, ETC. OR	50.0	LIC	BLTT	-19970724JE
44	K44AH	PRINEVILLE, ETC. OR	50.0	APP	BDFCDTT	-20090630ACJ
45	K45IV	REDDING CA	391.7	CP	BNPTTL	-20000831BYI
45	K45KF-D	BURNS OR	185.1	CP	BDCCDTT	-20061030ABH
45	K45CV	CORVALLIS OR	138.0	LIC	BLTT	-19930604IG
45	K45KE-D	JACKSONVILLE OR	231.5	APP	BMPDPTT	-20090615ABF
45	K45KE-D	JACKSONVILLE OR	233.2	CP MOD	BMPDPTT	-20080528ABG
45	KNMT	PORTLAND OR	194.4	LIC	BLCDDT	-20060619AAM
45	KTCW	ROSEBURG OR	190.2	LIC	BLCDDT	-20030618ABF
45	K45AC	WENATCHEE WA	362.5	LIC	BLTT	-19940914JD
45	KDHW-LP	YAKIMA WA	281.1	LIC	BLTTA	-20010709ADB
45	KDHW-LP	YAKIMA WA	280.7	CP	BPTTA	-20040525ADF
46	K46IP-D	COTTAGE GROVE OR	141.0	LIC	BLDPTT	-20090330AAN
46	K46IP-D	COTTAGE GROVE OR	141.1	CP	BDISTT	-20051122AGB
46	K46CU	HEPPNER, ETC. OR	198.9	LIC	BLTT	-19980803JI
46	K46KG-D	MADRAS & CULVER OR	57.5	LIC	BLDPTT	-20090511AYY
46	K46KG-D	MADRAS & CULVER OR	142.7	APP	BPDTT	-20090615AFC
46	K46AK	PRINEVILLE, ETC. OR	50.0	LIC	BLTT	-19931105JI
46	K53CU	ROSEBURG OR	190.2	APP	BDISTT	-20090501APM
47	NEW	BEND OR	0.3	APP	BNPTTL	-20000807AEH
47	NEW	BEND OR	10.7	APP	BNPTTL	-20000830ASA
47	NEW	BEND OR	0.0	APP	BNPTTL	-20000810AAY
47	NEW	BEND OR	10.7	APP	BNPTTL	-20000830AIW
47	K47AV	COTTAGE GROVE OR	141.1	LIC	BLTT	-19860113IE
47	K52AK	PRINEVILLE OR	50.0	CP	BDISTT	-20061212ABI
48	K48KC-D	COTTAGE GROVE OR	141.1	CP	BDISTT	-20051122AGZ
48	K48BL	TERREBONNE-BEND, ETC OR	42.0	LIC	BLTTA	-20010711ABF
49	NEW	WARM SPRINGS OR	87.9	APP	BNPTTL	-20000831BPV
52	K52CH	MAUPIN OR	124.6	LIC	BLTT	-19980427JD
52	K52AK	PRINEVILLE, ETC. OR	50.0	LIC	BLTT	-19931021IN
53	K53JV	BEND OR	0.2	LIC	BLTT	-20071024ABG

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	K38JK	EUGENE OR	BLTTL	-20090602AAU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KLSR-TV	EUGENE OR	15.6	LIC	BLCDDT	-20070104ADQ
31	KLSR-TV	EUGENE OR	15.6	PLN	DTVPLN	-DTVP1154
38	K38FQ	REDDING CA	386.7	CP	BDFCDTL	-20060329AHN

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38	K20DT	GRANTS PASS OR	186.5	APP	BDISDTL	-20090630AHV
38	K53EI	HOOD RIVER OR	212.5	APP	BDFCDTL	-20090630AFI
38	K53EI	HOOD RIVER OR	212.5	CP	BDISTT	-20070822ABB
38	K38KJ-D	IDLEYLD PARK OR	82.8	CP	BDCCDTT	-20061027AHG
38	K38CZ	LINCOLN CITY/NEWPORT OR	109.5	LIC	BLTT	-19940131JG
38	KKEI-CA	PORTLAND OR	157.6	LIC	BLTTA	-20070831ADB
38	K64DA	POWERS OR	159.2	CP	BDISDTT	-20090211ADJ
38	K38KU	SWEET HOME OR	43.4	APP	BDFCDTL	-20090608AAI
38	K38KU	SWEET HOME OR	62.2	CP	BNPTTL	-20000829ANO
38	K38KL-D	ELLENSBURG WA	366.8	LIC	BLDTT	-20090506ACK
38	K38KM-D	LONGVIEW WA	229.7	CP MOD	BMPDTL	-20080318ABQ
38	KTNW	RICHLAND WA	375.5	LIC	BLEDT	-20030429AAW
38	KTNW	RICHLAND WA	375.5	PLN	DTVPLN	-DTVP1387
38	KTNW	RICHLAND WA	375.5	CP	BPEDT	-20090312AAB
39	K39EF	ASHLAND OR	203.0	CP	BDFCDTL	-20090102ACJ
39	KFXO-LP	BEND OR	133.3	CP MOD	BMPDTA	-20080725ABT
45	KTCW	ROSEBURG OR	105.3	LIC	BLCDT	-20030618ABF
45	KTCW	ROSEBURG OR	105.3	PLN	DTVPLN	-DTVP1630
53	KAMK-LP	EUGENE OR	15.5	LIC	BLTTT	-19930201JH
45	K45KM-D	BEND OR	133.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	K38DT	NORTH LAPINE OR	BLTT -19930401JG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	KLSR-TV	EUGENE OR	129.6	LIC	BLCDT -20070104ADQ
31	KLSR-TV	EUGENE OR	129.6	PLN	DTVPLN -DTVP1154
38	K38FQ	REDDING CA	367.5	CP	BDFCDTL -20060329AHN
38	K38JK	EUGENE OR	122.6	CP	BDFCDTL -20090107AIX
38	K20DT	GRANTS PASS OR	214.7	APP	BDISDTL -20090630AHV
38	K53EI	HOOD RIVER OR	207.8	APP	BDFCDTL -20090630AFI
38	K38KJ-D	IDLEYLD PARK OR	137.4	CP	BDCCDTT -20061027AHG
38	K64DA	POWERS OR	233.6	CP	BDISDTT -20090211ADJ
38	K38KU	SWEET HOME OR	135.6	APP	BDFCDTL -20090608AAI
38	K38KU	SWEET HOME OR	164.7	CP	BNPTTL -20000829ANO
38	K38KL-D	ELLENSBURG WA	345.1	LIC	BLDTT -20090506ACK
38	K38KM-D	LONGVIEW WA	280.6	CP MOD	BMPDTL -20080318ABQ
38	KTNW	RICHLAND WA	310.3	LIC	BLEDT -20030429AAW
38	KTNW	RICHLAND WA	310.3	PLN	DTVPLN -DTVP1387
38	KTNW	RICHLAND WA	310.3	CP	BPEDT -20090312AAB
39	K39EF	ASHLAND OR	202.3	CP	BDFCDTL -20090102ACJ
39	KFXO-LP	BEND OR	26.6	CP MOD	BMPDTA -20080725ABT
39	KFXO-LP	BEND OR	26.6	CP	BPTTA -20080811ACD
39	K39JP-D	BURNS OR	193.5	CP	BDCCDTT -20061030ABF
39	K39DP	KLAMATH FALLS OR	185.1	CP	BDFCDTL -20090102ACG
53	K53JV	BEND OR	26.5	LIC	BLTT -20071024ABG
45	K45KM-D	BEND OR	26.6	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.
38	K38DT	SUNRIVER OR	BPTT -20050606AHY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	KLSR-TV	EUGENE OR	129.6	LIC	BLCDT -20070104ADQ

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31	KLSR-TV	EUGENE OR	129.6	PLN	DTVPLN	-DTVP1154
38	K38FQ	REDDING CA	367.5	CP	BDFCDTL	-20060329AHN
38	K38JK	EUGENE OR	122.6	CP	BDFCDTL	-20090107AIX
38	K38JK	EUGENE OR	122.6	LIC	BLTTL	-20090602AAU
38	K20DT	GRANTS PASS OR	214.7	APP	BDISDTL	-20090630AHV
38	K53EI	HOOD RIVER OR	207.8	APP	BDFCDTL	-20090630AFI
38	K38KJ-D	IDLEYLD PARK OR	137.4	CP	BDCCDTT	-20061027AHG
38	K38CZ	LINCOLN CITY/NEWPORT OR	224.8	LIC	BLTT	-19940131JG
38	KKEI-CA	PORTLAND OR	207.9	LIC	BLTTA	-20070831ADB
38	K64DA	POWERS OR	233.6	CP	BDISDTT	-20090211ADJ
38	K38KU	SWEET HOME OR	135.6	APP	BDFCDTL	-20090608AAI
38	K38KL-D	ELLENSBURG WA	345.1	LIC	BLDTT	-20090506ACK
38	K38KM-D	LONGVIEW WA	280.6	CP MOD	BMPDTL	-20080318ABQ
38	KTNW	RICHLAND WA	310.3	LIC	BLEDT	-20030429AAW
38	KTNW	RICHLAND WA	310.3	PLN	DTVPLN	-DTVP1387
38	KTNW	RICHLAND WA	310.3	CP	BPEDT	-20090312AAB
39	K39EF	ASHLAND OR	202.3	CP	BDFCDTL	-20090102ACJ
39	KFXO-LP	BEND OR	26.6	CP MOD	BMPDTA	-20080725ABT
39	KFXO-LP	BEND OR	26.6	CP	BPTTA	-20080811ACD
39	K39JP-D	BURNS OR	193.5	CP	BDCCDTT	-20061030ABF
39	K39DP	KLAMATH FALLS OR	185.1	CP	BDFCDTL	-20090102ACG
53	K53JV	BEND OR	26.5	LIC	BLTT	-20071024ABG
45	K45KM-D	BEND OR	26.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	KBND-LP	BEND OR	BPTTL -20060327AFE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	K40IS-D	COTTAGE GROVE OR	140.9	LIC	BLDTT -20090330AAL
41	K41KJ-D	BROOKINGS OR	328.5	CP MOD	BMPDTT -20080528ABI
41	KORY-CA	EUGENE OR	142.5	LIC	BLTTA -20020722ABH
41	K41KL-D	GLENDALE, ETC. OR	232.3	CP MOD	BMPDTT -20080528ACT
41	K41ID	KLAMATH FALLS OR	221.5	CP	BDFCDTL -20061102AAP
41	K41ID	KLAMATH FALLS OR	221.5	LIC	BLTTL -20060831AAE
41	KORK-LD	PORTLAND OR	233.7	APP	BSTA -20090413AFO
41	KORK-LD	PORTLAND OR	195.5	CP	BDCCDTL -20061025ADW
41	K41IP	RAINIER OR	260.6	APP	BDFCDTL -20090630AFJ
41	K41KK-D	WILLIAMS OR	265.6	CP	BDCCDTT -20061030AHB
41	K65BU	GRAYS RIVER WA	316.6	CP	BDFCDTT -20090513ACB
41	KCYU-LD	YAKIMA WA	280.3	LIC	BLDTL -20081219AAC
42	K42HK-D	COTTAGE GROVE OR	140.9	LIC	BLDTT -20090330AAM
42	KPXG-LP	PORTLAND OR	195.5	CP	BDISDTL -20060322ACZ
42	K42BR	TERREBONNE-BEND, ETC OR	42.1	LIC	BLTTL -19880729IU
45	K45KM-D	BEND OR	0.2	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	KBND-LP	BEND OR	BLTT -20041025AEO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	K40IS-D	COTTAGE GROVE OR	140.9	LIC	BLDTT -20090330AAL
41	K41KJ-D	BROOKINGS OR	328.5	CP MOD	BMPDTT -20080528ABI
41	KORY-CA	EUGENE OR	142.5	LIC	BLTTA -20020722ABH
41	K41KL-D	GLENDALE, ETC. OR	232.3	CP MOD	BMPDTT -20080528ACT
41	K41ID	KLAMATH FALLS OR	221.5	CP	BDFCDTL -20061102AAP
41	K41ID	KLAMATH FALLS OR	221.5	LIC	BLTTL -20060831AAE

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41	KORK-LD	PORTLAND OR	233.7	APP	BSTA	-20090413AFO
41	KORK-LD	PORTLAND OR	195.5	CP	BDCCDTL	-20061025ADW
41	K41IP	RAINIER OR	260.6	APP	BDFCDTL	-20090630AFJ
41	K41KK-D	WILLIAMS OR	265.6	CP	BDCCDTT	-20061030AHB
41	K65BU	GRAYS RIVER WA	316.6	CP	BDFCDTT	-20090513ACB
41	KCYU-LD	YAKIMA WA	280.3	LIC	BLDTL	-20081219AAC
42	K42HK-D	COTTAGE GROVE OR	140.9	LIC	BLDTT	-20090330AAM
42	KPXG-LP	PORTLAND OR	195.5	CP	BDISDTL	-20060322ACZ
42	K42BR	TERREBONNE-BEND, ETC OR	42.1	LIC	BLTTL	-19880729IU
45	K45KM-D	BEND OR	0.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	K42HK-D	COTTAGE GROVE OR	BDISTT -20051122AEY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	KBND-LP	BEND OR	140.9	CP MOD	BMPDTL -20090521AEQ
41	KBND-LP	BEND OR	140.9	CP	BDFCDTL -20090430ABC
41	KORY-CA	EUGENE OR	25.7	LIC	BLTTA -20020722ABH
41	K41KL-D	GLENDAL, ETC. OR	133.4	CP MOD	BMPDPTT -20080528ACT
41	KORK-LD	PORTLAND OR	195.4	CP	BDCCDTL -20061025ADW
41	K41KK-D	WILLIAMS OR	180.2	CP	BDCCDTT -20061030AHB
42	KQX-LP	REDDING CA	277.4	CP	BDFCDTL -20061206AFH
42	KSYS	JACKSONVILLE OR	166.1	APP	BDRTET -20090108AGB
42	K42CZ	LINCOLN CITY, ETC. OR	135.0	LIC	BLTT -19930608IF
42	K59BO	PENDLETON OR	406.1	APP	BDISDTT -20090218AAU
42	KPXG-LP	PORTLAND OR	195.4	CP	BDISDTL -20060322ACZ
42	KPXG-LP	PORTLAND OR	195.4	CP	BPTTL -20050901ABW
42	K69AM	POWERS OR	127.1	CP	BDISDTT -20090211ADL
42	K42BR	TERREBONNE-BEND, ETC OR	170.6	LIC	BLTTL -19880729IU
42	K42CM	CENTRALIA/CHEHALIS WA	308.7	CP	BDFCDTT -20060227ADV
43	KDOV-LP	ELCENTRO-HOLTSVILLE CA	165.8	APP	BDISDTL -20090625ACK
43	K60DQ	FLORENCE OR	85.0	CP	BDFCDTT -20090202CCR
43	K59FS	LONDON SPRINGS OR	16.1	CP	BDISDTT -20081105ADN
43	K59FS	LONDON SPRINGS OR	16.2	CP	BDISTT -20051121APF
45	KTCW	ROSEBURG OR	68.6	LIC	BLCDT -20030618ABF
45	KTCW	ROSEBURG OR	68.6	PLN	DTVPLN -DTVP1630
57	K19GH	EUGENE, ETC. OR	37.8	LIC	BLTTL -19960402ID
57	K57GW	LONDON SPRINGS OR	16.2	LIC	BLTT -19960415IH
45	K45KM-D	BEND OR	141.1	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	K42BR	TERREBONNE-BEND, ETC OR	BLTTL -19880729IU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	KBND-LP	BEND OR	42.1	CP MOD	BMPDTL -20090521AEQ
41	KBND-LP	BEND OR	42.1	CP	BPTTL -20060327AFE
41	KBND-LP	BEND OR	42.1	CP	BDFCDTL -20090430ABC
41	KORK-LD	PORTLAND OR	178.4	CP	BDCCDTL -20061025ADW
42	KQX-LP	REDDING CA	351.7	CP	BDFCDTL -20061206AFH
42	K42HK-D	COTTAGE GROVE OR	170.5	LIC	BLDTT -20090330AAM
42	KSYS	JACKSONVILLE OR	270.6	APP	BDRTET -20090108AGB
42	K42CZ	LINCOLN CITY, ETC. OR	236.3	LIC	BLTT -19930608IF
42	K59BO	PENDLETON OR	237.1	APP	BDISDTT -20090218AAU

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42	KPXG-LP	PORTLAND OR	178.4	CP	BDISDTL	-20060322ACZ
42	KPXG-LP	PORTLAND OR	178.4	CP	BPTTL	-20050901ABW
42	K69AM	POWERS OR	291.8	CP	BDISDTT	-20090211ADL
42	K42CM	CENTRALIA/CHEHALIS WA	282.2	CP	BDFCDTT	-20060227ADV
42	K53DN	EAST WENATCHEE, ECT WA	329.7	CP	BDFCDTL	-20090610ABR
42	K42IO	ODELL WA	143.9	CP	BNPTTL	-20000831CLQ
42	KWDK	TACOMA WA	349.6	LIC	BLEDT	-20050421AAE
42	KWDK	TACOMA WA	349.6	PLN	DTVPLN	-DTVP1524
43	KUBN-LP	BEND OR	26.4	CP	BDISTTL	-20060822AIL
43	K59FS	LONDON SPRINGS OR	181.3	CP	BDISDTT	-20081105ADN
45	K45KM-D	BEND OR	42.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	KUBN-LP	BEND OR	BDISTTL -20060822AIL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	K42HK-D	COTTAGE GROVE OR	171.7	LIC	BLDTT -20090330AAM
42	KPXG-LP	PORTLAND OR	202.8	CP	BDISDTL -20060322ACZ
42	K42BR	TERREBONNE-BEND, ETC OR	26.4	LIC	BLTTL -19880729IU
43	KDOV-LP	ELCENTRO-HOLTSVILLE CA	258.0	APP	BDISDTL -20090625ACK
43	K60DQ	FLORENCE OR	248.8	CP	BDFCDTT -20090202CCR
43	K59FS	LONDON SPRINGS OR	180.5	CP	BDISDTT -20081105ADN
43	KATU	PORTLAND OR	201.6	PLN	DTVPLN -DTVP1552
43	KATU	PORTLAND OR	201.6	LIC	BLCDT -20050407KXN
43	K43GY	YAKIMA, ETC. WA	262.2	LIC	BLTTL -20040615ACA
44	K18EA	COTTAGE GROVE OR	171.7	APP	BDISDTT -20090210AEJ
44	KOXO-LD	NEWBERG OR	202.8	CP	BDCCDTL -20061025ADM
44	K44AH	PRINEVILLE, ETC. OR	26.8	LIC	BLTT -19970724JE
44	K44AH	PRINEVILLE, ETC. OR	26.8	APP	BDFCDTT -20090630ACJ
51	KOHD	BEND OR	31.3	PLN	DTVPLN -DTVP1809
51	KOHD	BEND OR	31.4	LIC	BLCDT -20060915AOZ
58	K58BK	MADRAS & CULVER OR	44.8	LIC	BLTT -19941014II
45	K45KM-D	BEND OR	31.2	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	K18EA	COTTAGE GROVE OR	BDISDTT -20090210AEJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	KDOV-LP	ELCENTRO-HOLTSVILLE CA	165.9	APP	BDISDTL -20090625ACK
43	K60DQ	FLORENCE OR	85.0	CP	BDFCDTT -20090202CCR
43	K59FS	LONDON SPRINGS OR	16.2	CP	BDISDTT -20081105ADN
44	K44JF-D	CRESCENT CITY CA	221.6	LIC	BLDTL -20081009AEX
44	K44FH	COOS BAY OR	106.2	LIC	BLTTL -20090302AEL
44	K44JB-D	GRANTS PASS OR	148.9	LIC	BLDTT -20080206AAM
44	KOXO-LD	NEWBERG OR	195.3	CP	BDCCDTL -20061025ADM
44	K44AH	PRINEVILLE, ETC. OR	182.1	APP	BDFCDTT -20090630ACJ
44	NEW	ELLENSBURG WA	401.0	APP	BSFDTL -20060630CDC
45	K45KE-D	JACKSONVILLE OR	160.0	APP	BMPDIT -20090615ABF
45	K45KE-D	JACKSONVILLE OR	158.0	CP MOD	BMPDIT -20080528ABG
45	KTCW	ROSEBURG OR	68.7	LIC	BLCDT -20030618ABF
45	KTCW	ROSEBURG OR	68.7	PLN	DTVPLN -DTVP1630
45	K45KM-D	BEND OR	141.0	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

OET-69 Interference Analysis (K45KM-D, Bend, OR, Ch. 45)(Full-Service DTV Mask)

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	KOXO-LD	NEWBERG OR	BDCCDTL -20061025ADM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	K60DQ	FLORENCE OR	203.1	CP	BDFCDTT -20090202CCR
43	K59FS	LONDON SPRINGS OR	211.4	CP	BDISDTT -20081105ADN
43	KATU	PORTLAND OR	1.2	PLN	DTVPLN -DTVP1552
43	KATU	PORTLAND OR	1.2	LIC	BLCDT -20050407KXN
44	K44JF-D	CRESCENT CITY CA	411.5	LIC	BLDTL -20081009AEX
44	K18EA	COTTAGE GROVE OR	195.3	APP	BDISDTT -20090210AEJ
44	K44JB-D	GRANTS PASS OR	344.2	LIC	BLDTT -20080206AAM
44	K44AH	PRINEVILLE, ETC. OR	185.4	APP	BDFCDTT -20090630ACJ
44	K44HM	RAINIER OR	71.6	LIC	BLTT -20070209ABN
44	NEW	ELLENSBURG WA	233.3	APP	BSFDTL -20060630CDC
44	KVEW	KENNEWICK WA	287.3	CP MOD	BMPCDT -20080618ACS
44	KVEW	KENNEWICK WA	287.3	PLN	DTVPLN -DTVP1598
44	KHCV	SEATTLE WA	228.2	PLN	DTVPLN -DTVP1599
44	KHCV	SEATTLE WA	228.2	CP	BPCDT -20080609AAG
45	KNMT	PORTLAND OR	1.2	LIC	BLCDT -20060619AAM
45	KNMT	PORTLAND OR	1.2	PLN	DTVPLN -DTVP1629
45	K45KM-D	BEND OR	195.6	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.
44	K44AH	PRINEVILLE, ETC. OR	BLTT -19970724JE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	KUBN-LP	BEND OR	26.8	CP	BDISTTL -20060822AIL
43	K59FS	LONDON SPRINGS OR	192.7	CP	BDISDTT -20081105ADN
44	K44JF-D	CRESCENT CITY CA	379.3	LIC	BLDTL -20081009AEX
44	K44JC-D	LEWISTON ID	378.0	CP	BDCCDTT -20061030AGN
44	K18EA	COTTAGE GROVE OR	182.1	APP	BDISDTT -20090210AEJ
44	K44JB-D	GRANTS PASS OR	290.7	LIC	BLDTT -20080206AAM
44	KOXO-LD	NEWBERG OR	185.4	CP	BDCCDTL -20061025ADM
44	NEW	ELLENSBURG WA	275.4	APP	BSFDTL -20060630CDC
44	KVEW	KENNEWICK WA	233.6	CP MOD	BMPCDT -20080618ACS
44	KVEW	KENNEWICK WA	233.6	PLN	DTVPLN -DTVP1598
44	KHCV	SEATTLE WA	349.7	PLN	DTVPLN -DTVP1599
44	KHCV	SEATTLE WA	349.7	CP	BPCDT -20080609AAG
45	K45KM-D	BEND OR	50.0	LIC	BLDTL -20080908ABQ
45	K45KF-D	BURNS OR	174.6	CP	BDCCDTT -20061030ABH
51	KOHD	BEND OR	50.1	PLN	DTVPLN -DTVP1809
51	KOHD	BEND OR	50.1	LIC	BLCDT -20060915AOZ
45	K45KM-D	BEND OR	50.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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OET-69 Interference Analysis (K45KM-D, Bend, OR, Ch. 45)(Full-Service DTV Mask)

44 K44AH PRINEVILLE, ETC. OR BDFCDTT -20090630ACJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	K59FS	LONDON SPRINGS OR	192.7	CP	BDISDTT	-20081105ADN
44	K44JF-D	CRESCENT CITY CA	379.3	LIC	BLDTL	-20081009AEX
44	K44JC-D	LEWISTON ID	378.0	CP	BDCCDTT	-20061030AGN
44	K18EA	COTTAGE GROVE OR	182.1	APP	BDISDTT	-20090210AEJ
44	K44JB-D	GRANTS PASS OR	290.7	LIC	BLDTT	-20080206AAM
44	KOXO-LD	NEWBERG OR	185.4	CP	BDCCDTL	-20061025ADM
44	NEW	ELLENSBURG WA	275.4	APP	BSFDTL	-20060630CDC
44	KVEW	KENNEWICK WA	233.6	CP MOD	BMPCDT	-20080618ACS
44	KVEW	KENNEWICK WA	233.6	PLN	DTVPLN	-DTVP1598
44	KHCV	SEATTLE WA	349.7	PLN	DTVPLN	-DTVP1599
44	KHCV	SEATTLE WA	349.7	CP	BPCDT	-20080609AAG
45	K45KF-D	BURNS OR	174.6	CP	BDCCDTT	-20061030ABH
45	K45KM-D	BEND OR	50.0	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1
 Scenario 1 Affected station 12 K44AH
 Before Analysis

Results for: 44A OR PRINEVILLE, ETC. BDFCDTT 20090630ACJ APP
 HAAT 1.0 m, ATV ERP 0.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	46729	2811.5
not affected by terrain losses	45293	2561.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 44A OR PRINEVILLE, ETC. BDFCDTT 20090630ACJ APP
 HAAT 1.0 m, ATV ERP 0.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	46729	2811.5
not affected by terrain losses	45293	2561.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1	8.8
lost to ATV IX only	1	8.8
lost to all IX	1	8.8

Potential Interfering Stations Included in above Scenario 1

45A OR BEND USERRECORD01 APP

Percent new IX = 0.0022%

Worst case new IX 0.0022% Scenario 1

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	K45IV	REDDING CA	BNPTTL	-20000831BYI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	KHSL-TV	CHICO CA	88.2	CP	BPCDT	-20070124AKD
43	KHSL-TV	CHICO CA	88.2	PLN	DTVPLN	-DTVP1527
43	KHSL-TV	CHICO CA	88.2	LIC	BLCDT	-20060315AEZ

OET-69 Interference Analysis (K45KM-D, Bend, OR, Ch. 45)(Full-Service DTV Mask)

45	K45DS	FRESHWATER, ETC. CA	157.7	CP	BDFCDTT	-20090612ADO
45	K27GZ	MARIPOSA CA	394.8	CP	BDISDTT	-20060321AFC
45	K45HC	SACRAMENTO CA	270.8	CP	BDFCDTT	-20060330AAG
45	KBCW	SAN FRANCISCO CA	319.2	CP	BPCDT	-20080603AAH
45	KBCW	SAN FRANCISCO CA	319.2	PLN	DTVPLN	-DTVP1604
45	KBCW	SAN FRANCISCO CA	319.2	LIC	BLCDDT	-20020709AAQ
45	K45AH	UKIAH CA	181.2	LIC	BLTT	-19830125IK
45	K45KM-D	BEND OR	391.7	LIC	BLDTL	-20080908ABQ
45	K45KE-D	JACKSONVILLE OR	198.0	APP	BMPDPTT	-20090615ABF
45	K45KE-D	JACKSONVILLE OR	201.2	CP MOD	BMPDPTT	-20080528ABG
45	KTCW	ROSEBURG OR	300.7	LIC	BLCDDT	-20030618ABF
45	KTCW	ROSEBURG OR	300.7	PLN	DTVPLN	-DTVP1630
46	K46HI	REDDING CA	20.5	LIC	BLTTL	-20040329ABN
46	K46HI	REDDING CA	20.5	CP	BDFCDTL	-20060329AIY
45	K45KM-D	BEND OR	391.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	K45KF-D	BURNS OR	BDCCDTT -20061030ABH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	K44AH	PRINEVILLE, ETC. OR	174.6	APP	BDFCDTT -20090630ACJ
45	K45KE-D	JACKSONVILLE OR	336.5	APP	BMPDPTT -20090615ABF
45	K45KE-D	JACKSONVILLE OR	340.8	CP MOD	BMPDPTT -20080528ABG
45	KNMT	PORTLAND OR	357.8	LIC	BLCDDT -20060619AAM
45	KNMT	PORTLAND OR	357.8	PLN	DTVPLN -DTVP1629
45	KTCW	ROSEBURG OR	344.5	LIC	BLCDDT -20030618ABF
45	KTCW	ROSEBURG OR	344.5	PLN	DTVPLN -DTVP1630
46	K46KG-D	MADRAS & CULVER OR	196.4	LIC	BLDTT -20090511AYY
45	K45KM-D	BEND OR	185.1	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	K45CV	CORVALLIS OR	BLTT -19930604IG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	KATU	PORTLAND OR	113.8	PLN	DTVPLN -DTVP1552
43	KATU	PORTLAND OR	113.8	LIC	BLCDDT -20050407KXN
44	K18EA	COTTAGE GROVE OR	81.1	APP	BDISDTT -20090210AEJ
44	KOXO-LD	NEWBERG OR	114.3	CP	BDCCDTL -20061025ADM
44	K44AH	PRINEVILLE, ETC. OR	159.2	APP	BDFCDTT -20090630ACJ
45	K45KM-D	BEND OR	138.0	LIC	BLDTL -20080908ABQ
45	K45KF-D	BURNS OR	323.0	CP	BDCCDTT -20061030ABH
45	K45KE-D	JACKSONVILLE OR	240.5	APP	BMPDPTT -20090615ABF
45	K45KE-D	JACKSONVILLE OR	238.8	CP MOD	BMPDPTT -20080528ABG
45	KNMT	PORTLAND OR	113.8	LIC	BLCDDT -20060619AAM
45	KNMT	PORTLAND OR	113.8	PLN	DTVPLN -DTVP1629
45	KTCW	ROSEBURG OR	148.0	LIC	BLCDDT -20030618ABF
45	KTCW	ROSEBURG OR	148.0	PLN	DTVPLN -DTVP1630
46	K46IP-D	COTTAGE GROVE OR	81.1	LIC	BLDTT -20090330AAN
46	K46KG-D	MADRAS & CULVER OR	143.4	LIC	BLDTT -20090511AYY
46	K46KG-D	MADRAS & CULVER OR	134.5	APP	BPDTT -20090615AFC
45	K45KM-D	BEND OR	138.0	APP	USERRECORD-01

Proposal causes no interference

OET-69 Interference Analysis (K45KM-D, Bend, OR, Ch. 45)(Full-Service DTV Mask)

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	K45KE-D	JACKSONVILLE OR	BMPD TT -20090615ABF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	K44JF-D	CRESCENT CITY CA	113.2	LIC	BLDTL -20081009AEX
44	K18EA	COTTAGE GROVE OR	160.0	APP	BDISD TT -20090210AEJ
44	K44JB-D	GRANTS PASS OR	34.1	LIC	BLD TT -20080206AAM
44	KDOV-LP	MEDFORD OR	10.0	LIC	BLT TL -20080812ABO
45	K45DS	FRESHWATER, ETC. CA	199.3	CP	BDFCD TT -20090612ADO
45	K45KF-D	BURNS OR	336.5	CP	BDCCD TT -20061030ABH
45	KNMT	PORTLAND OR	353.1	LIC	BLC DT -20060619AAM
45	KNMT	PORTLAND OR	353.1	PLN	DTVPLN -DTVP1629
45	KTCW	ROSEBURG OR	103.0	LIC	BLC DT -20030618ABF
45	KTCW	ROSEBURG OR	103.0	PLN	DTVPLN -DTVP1630
46	K46HI	REDDING CA	190.3	CP	BDFCD TL -20060329AIY
46	K46IP-D	COTTAGE GROVE OR	160.0	LIC	BLD TT -20090330AAN
45	K45KM-D	BEND OR	231.5	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.
45	K45KE-D	JACKSONVILLE OR	BMPD TT -20080528ABG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	K44JF-D	CRESCENT CITY CA	108.7	LIC	BLDTL -20081009AEX
44	K18EA	COTTAGE GROVE OR	158.0	APP	BDISD TT -20090210AEJ
44	K44JB-D	GRANTS PASS OR	28.3	LIC	BLD TT -20080206AAM
45	K45DS	FRESHWATER, ETC. CA	197.9	CP	BDFCD TT -20090612ADO
45	K45KF-D	BURNS OR	340.8	CP	BDCCD TT -20061030ABH
45	KNMT	PORTLAND OR	351.7	LIC	BLC DT -20060619AAM
45	KNMT	PORTLAND OR	351.7	PLN	DTVPLN -DTVP1629
45	KTCW	ROSEBURG OR	99.6	LIC	BLC DT -20030618ABF
45	KTCW	ROSEBURG OR	99.6	PLN	DTVPLN -DTVP1630
46	K46HI	REDDING CA	193.0	CP	BDFCD TL -20060329AIY
46	K46IP-D	COTTAGE GROVE OR	158.0	LIC	BLD TT -20090330AAN
45	K45KM-D	BEND OR	233.2	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.
45	KNMT	PORTLAND OR	BLC DT -20060619AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	KHCV	SEATTLE WA	228.6	PLN	DTVPLN -DTVP1599
44	KHCV	SEATTLE WA	228.6	CP	BPC DT -20080609AAG
45	KTCW	ROSEBURG OR	261.6	LIC	BLC DT -20030618ABF
45	KTCW	ROSEBURG OR	261.6	PLN	DTVPLN -DTVP1630
45	K45KM-D	BEND OR	194.4	APP	USERRECORD-01

Proposal causes no interference

OET-69 Interference Analysis (K45KM-D, Bend, OR, Ch. 45)(Full-Service DTV Mask)

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	KTCW	ROSEBURG OR	BLCDT -20030618ABF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KNMT	PORTLAND OR	261.6	LIC	BLCDT -20060619AAM
45	KNMT	PORTLAND OR	261.6	PLN	DTVPLN -DTVP1629
45	K45KM-D	BEND OR	190.2	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	K45AC	WENATCHEE WA	BLTT -19940914JD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	KWDK	TACOMA WA	120.4	LIC	BLEDT -20050421AAE
42	KWDK	TACOMA WA	120.4	PLN	DTVPLN -DTVP1524
44	NEW	ELLENSBURG WA	42.8	APP	BSFDTL -20060630CDC
44	KHCV	SEATTLE WA	120.4	PLN	DTVPLN -DTVP1599
44	KHCV	SEATTLE WA	120.4	CP	BPCDT -20080609AAG
45	KCDT	COEUR D'ALENE ID	280.6	LIC	BLEDT -20030807AAT
45	KCDT	COEUR D'ALENE ID	280.6	PLN	DTVPLN -DTVP1610
45	KCDT	COEUR D'ALENE ID	280.6	CP	BPEDT -20080620AGN
45	K45KM-D	BEND OR	362.5	LIC	BLDTL -20080908ABQ
45	KNMT	PORTLAND OR	264.6	LIC	BLCDT -20060619AAM
45	KNMT	PORTLAND OR	264.6	PLN	DTVPLN -DTVP1629
45	KDHW-LP	YAKIMA WA	82.8	LIC	BLTTA -20010709ADB
45	KDHW-LP	YAKIMA WA	82.6	CP	BPTTA -20040525ADF
46	KUMN-LD	MOSES LAKE, ETC. WA	82.6	CP	BDCCDTL -20061030AGL
46	KUSE-LD	SEATTLE WA	120.4	APP	BMPDTL -20090428AAA
46	KUSE-LD	SEATTLE WA	120.3	CP	BDCCDTL -20061011ADL
45	K45KM-D	BEND OR	362.5	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

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	KDHW-LP	YAKIMA WA	BLTTA -20010709ADB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KTNW	RICHLAND WA	112.3	LIC	BLEDT -20030429AAW
38	KTNW	RICHLAND WA	112.3	PLN	DTVPLN -DTVP1387
38	KTNW	RICHLAND WA	112.3	CP	BPEDT -20090312AAB
44	NEW	ELLENSBURG WA	40.0	APP	BSFDTL -20060630CDC
44	KVEW	KENNEWICK WA	112.0	CP MOD	BMPCDT -20080618ACS
44	KVEW	KENNEWICK WA	112.1	PLN	DTVPLN -DTVP1598
45	KCDT	COEUR D'ALENE ID	311.6	LIC	BLEDT -20030807AAT
45	KCDT	COEUR D'ALENE ID	311.6	PLN	DTVPLN -DTVP1610
45	KCDT	COEUR D'ALENE ID	311.6	CP	BPEDT -20080620AGN
45	K45KM-D	BEND OR	281.1	LIC	BLDTL -20080908ABQ

OET-69 Interference Analysis (K45KM-D, Bend, OR, Ch. 45)(Full-Service DTV Mask)

45	K45KF-D	BURNS OR	344.7	CP	BDCCDTT	-20061030ABH
45	KNMT	PORTLAND OR	208.9	LIC	BLCDT	-20060619AAM
45	KNMT	PORTLAND OR	208.9	PLN	DTVPLN	-DTVP1629
45	K45AC	WENATCHEE WA	82.8	LIC	BLTT	-19940914JD
46	K46KG-D	MADRAS & CULVER OR	164.9	APP	BPDTT	-20090615AFC
46	KUMN-LD	MOSES LAKE, ETC. WA	75.0	CP	BDCCDTL	-20061030AGL
46	KUSE-LD	SEATTLE WA	157.8	APP	BMPDTL	-20090428AAA
46	KUSE-LD	SEATTLE WA	157.7	CP	BDCCDTL	-20061011ADL
45	K45KM-D	BEND OR	281.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	KDHW-LP	YAKIMA WA	BPTTA -20040525ADF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KTNW	RICHLAND WA	115.1	LIC	BLEDT -20030429AAB
38	KTNW	RICHLAND WA	115.1	PLN	DTVPLN -DTVP1387
38	KTNW	RICHLAND WA	115.1	CP	BPEDT -20090312AAB
44	NEW	ELLENSBURG WA	39.8	APP	BSFDTL -20060630CDC
44	KVEW	KENNEWICK WA	114.8	CP MOD	BMPCDT -20080618ACS
44	KVEW	KENNEWICK WA	114.8	PLN	DTVPLN -DTVP1598
45	KCDT	COEUR D'ALENE ID	314.1	LIC	BLEDT -20030807AAT
45	KCDT	COEUR D'ALENE ID	314.1	PLN	DTVPLN -DTVP1610
45	KCDT	COEUR D'ALENE ID	314.1	CP	BPEDT -20080620AGN
45	K45KM-D	BEND OR	280.7	LIC	BLDTL -20080908ABQ
45	K45KF-D	BURNS OR	345.9	CP	BDCCDTT -20061030ABH
45	KNMT	PORTLAND OR	206.6	LIC	BLCDT -20060619AAM
45	KNMT	PORTLAND OR	206.6	PLN	DTVPLN -DTVP1629
45	K45AC	WENATCHEE WA	82.6	LIC	BLTT -19940914JD
46	K46KG-D	MADRAS & CULVER OR	163.4	APP	BPDTT -20090615AFC
46	KUMN-LD	MOSES LAKE, ETC. WA	77.5	CP	BDCCDTL -20061030AGL
46	KUSE-LD	SEATTLE WA	155.5	APP	BMPDTL -20090428AAA
46	KUSE-LD	SEATTLE WA	155.5	CP	BDCCDTL -20061011ADL
45	K45KM-D	BEND OR	280.7	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.
46	K46IP-D	COTTAGE GROVE OR	BLDTT -20090330AAN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	K45KE-D	JACKSONVILLE OR	160.0	APP	BMPDTT -20090615ABF
45	K45KE-D	JACKSONVILLE OR	158.0	CP MOD	BMPDTT -20080528ABG
45	KTCW	ROSEBURG OR	68.7	LIC	BLCDT -20030618ABF
45	KTCW	ROSEBURG OR	68.7	PLN	DTVPLN -DTVP1630
46	K46HI	REDDING CA	349.8	CP	BDFCDTL -20060329AIY
46	K46AS	COOS BAY OR	97.6	LIC	BLTT -19980911JB
46	K46KG-D	MADRAS & CULVER OR	175.0	LIC	BLDTT -20090511AYY
46	K46KG-D	MADRAS & CULVER OR	202.3	APP	BPDTT -20090615AFC
46	KUSE-LD	SEATTLE WA	422.5	APP	BMPDTL -20090428AAA
46	KUSE-LD	SEATTLE WA	422.5	CP	BDCCDTL -20061011ADL
47	K47LE-D	COLLEGE HILL, ETC. OR	25.3	CP	BDCCDTT -20061027AHF
47	K47AV	COTTAGE GROVE OR	0.1	LIC	BLTT -19860113IE
47	K47AV	COTTAGE GROVE OR	0.0	CP	BDFCDTT -20081003AEI
47	K47GI	GRANTS PASS OR	156.3	APP	BDFCDTA -20060728ABI
47	K47LD-D	PHOENIX, TALENT OR	166.2	LIC	BLDTT -20080528ACV
45	K45KM-D	BEND OR	141.0	APP	USERRECORD-01

OET-69 Interference Analysis (K45KM-D, Bend, OR, Ch. 45)(Full-Service DTV Mask)

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	K46IP-D	COTTAGE GROVE OR	BDISTT -20051122AGB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	K45KM-D	BEND OR	141.1	LIC	BLDTL -20080908ABQ
45	K45KE-D	JACKSONVILLE OR	159.9	APP	BMPDPTT -20090615ABF
45	K45KE-D	JACKSONVILLE OR	158.0	CP MOD	BMPDPTT -20080528ABG
45	KTCW	ROSEBURG OR	68.6	LIC	BLCDT -20030618ABF
45	KTCW	ROSEBURG OR	68.6	PLN	DTVPLN -DTVP1630
46	K46HI	REDDING CA	349.7	CP	BDFCDTL -20060329AIY
46	K46AS	COOS BAY OR	97.5	LIC	BLTT -19980911JB
46	K46KG-D	MADRAS & CULVER OR	175.0	LIC	BLDPTT -20090511AYY
46	K46KG-D	MADRAS & CULVER OR	202.4	APP	BPDTT -20090615AFC
46	K46AK	PRINEVILLE, ETC. OR	182.2	LIC	BLTT -19931105JI
46	K53CU	ROSEBURG OR	68.6	APP	BDISTT -20090501APM
47	K47LE-D	COLLEGE HILL, ETC. OR	25.4	CP	BDCCDPTT -20061027AHF
47	K47AV	COTTAGE GROVE OR	0.0	LIC	BLTT -19860113IE
47	K47AV	COTTAGE GROVE OR	0.1	CP	BDFCDPTT -20081003AEI
47	K47GI	GRANTS PASS OR	156.2	APP	BDFCDTA -20060728ABI
47	K47LD-D	PHOENIX, TALENT OR	166.1	LIC	BLDPTT -20080528ACV
45	K45KM-D	BEND OR	141.1	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	K46CU	HEPPNER, ETC. OR	BLTT -19980803JI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KTNW	RICHLAND WA	115.9	LIC	BLEDT -20030429AAW
38	KTNW	RICHLAND WA	115.9	PLN	DTVPLN -DTVP1387
38	KTNW	RICHLAND WA	115.9	CP	BPEDT -20090312AAB
44	KVEW	KENNEWICK WA	115.6	CP MOD	BMPCDT -20080618ACS
44	KVEW	KENNEWICK WA	115.7	PLN	DTVPLN -DTVP1598
45	K45KM-D	BEND OR	198.9	LIC	BLDTL -20080908ABQ
46	K46KE-D	COEUR D'ALENE ID	363.0	APP	BMPDPTT -20090323ACI
46	K46KE-D	COEUR D'ALENE ID	363.0	CP	BDCCDPTT -20061030AGT
46	K46HX	GRANGEVILLE ID	317.8	CP	BDFCDPTT -20071221ADE
46	K46IP-D	COTTAGE GROVE OR	296.8	LIC	BLDPTT -20090330AAN
46	K46KG-D	MADRAS & CULVER OR	141.6	LIC	BLDPTT -20090511AYY
46	K46KG-D	MADRAS & CULVER OR	103.0	APP	BPDTT -20090615AFC
46	KUMN-LD	MOSES LAKE, ETC. WA	137.3	CP	BDCCDPTL -20061030AGL
46	KUSE-LD	SEATTLE WA	219.8	APP	BMPDPTL -20090428AAA
46	KUSE-LD	SEATTLE WA	219.8	CP	BDCCDPTL -20061011ADL
46	K46FL	WALLA WALLA WA	177.9	LIC	BLTT -20020211AAA
47	K54DU	RICHLAND WA	107.8	APP	BDISDPTL -20081209AAF
47	KWVO-LD	WALLA WALLA WA	169.4	LIC	BLDTL -20090615ADN
47	KWCC-LP	WENATCHEE WA	178.3	CP	BDFCDPTL -20090610ABL
45	K45KM-D	BEND OR	198.9	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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OET-69 Interference Analysis (K45KM-D, Bend, OR, Ch. 45)(Full-Service DTV Mask)

Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	K46KG-D	MADRAS & CULVER OR	BLDTT -20090511AYY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	K45KF-D	BURNS OR	196.4	CP	BDCCD TT -20061030ABH
46	K46HX	GRANGEVILLE ID	401.9	CP	BDFCD TT -20071221ADE
46	K46IP-D	COTTAGE GROVE OR	175.0	LIC	BLDTT -20090330AAN
46	K46AK	PRINEVILLE, ETC. OR	22.2	LIC	BLTT -19931105JI
46	KUMN-LD	MOSES LAKE, ETC. WA	276.8	CP	BDCCD TL -20061030AGL
46	KUSE-LD	SEATTLE WA	331.2	APP	BMPD TL -20090428AAA
46	KUSE-LD	SEATTLE WA	331.2	CP	BDCCD TL -20061011ADL
47	K47LE-D	COLLEGE HILL, ETC. OR	167.8	CP	BDCCD TT -20061027AHF
47	K47AV	COTTAGE GROVE OR	175.0	CP	BDFCD TT -20081003AEI
45	K45KM-D	BEND OR	57.5	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.
46	K46KG-D	MADRAS & CULVER OR	BPDTT -20090615AFC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KNMT	PORTLAND OR	82.2	LIC	BLCDT -20060619AAM
45	KNMT	PORTLAND OR	82.2	PLN	DTVPLN -DTVP1629
46	K46HX	GRANGEVILLE ID	415.4	CP	BDFCD TT -20071221ADE
46	K46IP-D	COTTAGE GROVE OR	202.3	LIC	BLDTT -20090330AAN
46	K46CU	HEPPNER, ETC. OR	103.0	LIC	BLTT -19980803JI
46	K46AK	PRINEVILLE, ETC. OR	116.0	LIC	BLTT -19931105JI
46	KUMN-LD	MOSES LAKE, ETC. WA	233.4	CP	BDCCD TL -20061030AGL
46	KUSE-LD	SEATTLE WA	242.2	APP	BMPD TL -20090428AAA
46	KUSE-LD	SEATTLE WA	242.2	CP	BDCCD TL -20061011ADL
47	K47LE-D	COLLEGE HILL, ETC. OR	184.2	CP	BDCCD TT -20061027AHF
47	K47AV	COTTAGE GROVE OR	202.3	CP	BDFCD TT -20081003AEI
47	K54DU	RICHLAND WA	210.8	APP	BDISD TL -20081209AAF
45	K45KM-D	BEND OR	142.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	K46AK	PRINEVILLE, ETC. OR	BLTT -19931105JI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	K45KM-D	BEND OR	50.0	LIC	BLD TL -20080908ABQ
45	K45KF-D	BURNS OR	174.6	CP	BDCCD TT -20061030ABH
46	K46HX	GRANGEVILLE ID	395.2	CP	BDFCD TT -20071221ADE
46	K46IP-D	COTTAGE GROVE OR	182.1	LIC	BLDTT -20090330AAN
46	K46KG-D	MADRAS & CULVER OR	22.2	LIC	BLDTT -20090511AYY
46	K46KG-D	MADRAS & CULVER OR	116.0	APP	BPDTT -20090615AFC
46	KUMN-LD	MOSES LAKE, ETC. WA	284.7	CP	BDCCD TL -20061030AGL
46	KUSE-LD	SEATTLE WA	349.7	APP	BMPD TL -20090428AAA
46	KUSE-LD	SEATTLE WA	349.7	CP	BDCCD TL -20061011ADL
47	K47LE-D	COLLEGE HILL, ETC. OR	177.8	CP	BDCCD TT -20061027AHF

OET-69 Interference Analysis (K45KM-D, Bend, OR, Ch. 45)(Full-Service DTV Mask)

47	K47AV	COTTAGE GROVE OR	182.1	CP	BDFCDTT	-20081003AEI
47	K52AK	PRINEVILLE OR	0.0	CP	BDISTT	-20061212ABI
45	K45KM-D	BEND OR	50.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	K53CU	ROSEBURG OR	BDISTT -20090501APM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	K45KM-D	BEND OR	190.2	LIC	BLDTL -20080908ABQ
45	K45KE-D	JACKSONVILLE OR	103.0	APP	BMPDPTT -20090615ABF
45	K45KE-D	JACKSONVILLE OR	99.6	CP MOD	BMPDPTT -20080528ABG
45	KTCW	ROSEBURG OR	0.0	LIC	BLCDT -20030618ABF
45	KTCW	ROSEBURG OR	0.0	PLN	DTVPLN -DTVP1630
46	K46HI	REDDING CA	292.1	CP	BDFCDTL -20060329AIY
46	K46AS	COOS BAY OR	65.4	LIC	BLTT -19980911JB
46	K46IP-D	COTTAGE GROVE OR	68.7	LIC	BLDPTT -20090330AAN
46	K46IP-D	COTTAGE GROVE OR	68.6	CP	BDISTT -20051122AGB
46	K46CH	GOLD HILL OR	91.5	LIC	BLTT -19890525II
46	K46KG-D	MADRAS & CULVER OR	233.9	LIC	BLDPTT -20090511AYY
46	K46KG-D	MADRAS & CULVER OR	270.5	APP	BPDPTT -20090615AFC
47	K47LE-D	COLLEGE HILL, ETC. OR	90.9	CP	BDCCDPTT -20061027AHF
47	K47AV	COTTAGE GROVE OR	68.7	CP	BDFCDTT -20081003AEI
47	K47GI	GRANTS PASS OR	91.9	APP	BDFCDTA -20060728ABI
47	K47LD-D	PHOENIX, TALENT OR	112.8	LIC	BLDPTT -20080528ACV
47	K47HT	ROSEBURG OR	1.4	LIC	BLTTL -20030129ALF
45	K45KM-D	BEND OR	190.2	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	NEW	BEND OR	BNPTTL -20000807AEH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46IP-D	COTTAGE GROVE OR	140.8	LIC	BLDPTT -20090330AAN
46	K46KG-D	MADRAS & CULVER OR	57.6	LIC	BLDPTT -20090511AYY
46	K46KG-D	MADRAS & CULVER OR	142.6	APP	BPDPTT -20090615AFC
47	NEW	BEND OR	10.7	APP	BNPTTL -20000830ASA
47	NEW	BEND OR	0.3	APP	BNPTTL -20000810AAY
47	NEW	BEND OR	10.7	APP	BNPTTL -20000830AIW
47	K47LE-D	COLLEGE HILL, ETC. OR	141.5	CP	BDCCDPTT -20061027AHF
47	K47AV	COTTAGE GROVE OR	140.8	CP	BDFCDTT -20081003AEI
47	K47GI	GRANTS PASS OR	245.4	APP	BDFCDTA -20060728ABI
47	NEW	KLAMATH FALLS OR	168.3	APP	BNPTTL -20000802ADV
47	K47LD-D	PHOENIX, TALENT OR	228.7	LIC	BLDPTT -20080528ACV
47	KUNP-LP	PORTLAND OR	195.1	LIC	BLTTL -20060809ABC
47	K52AK	PRINEVILLE OR	50.2	CP	BDISTT -20061212ABI
47	K47HT	ROSEBURG OR	191.3	LIC	BLTTL -20030129ALF
47	K47LG-D	POINT PULLEY, ETC. WA	382.2	LIC	BLDPTT -20090529AMN
47	K54DU	RICHLAND WA	287.1	APP	BDISDTL -20081209AAF
47	KWWO-LD	WALLA WALLA WA	301.6	LIC	BLDTL -20090615ADN
47	KWCC-LP	WENATCHEE WA	375.8	CP	BDFCDTL -20090610ABL
48	K48KC-D	COTTAGE GROVE OR	140.8	LIC	BLDPTT -20090330AAO
51	KOHD	BEND OR	0.1	PLN	DTVPLN -DTVP1809
51	KOHD	BEND OR	0.1	LIC	BLCDT -20060915AOZ
45	K45KM-D	BEND OR	0.3	APP	USERRECORD-01

OET-69 Interference Analysis (K45KM-D, Bend, OR, Ch. 45)(Full-Service DTV Mask)

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.
47	NEW	BEND OR	BNPTTL -20000830ASA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46IP-D	COTTAGE GROVE OR	138.7	LIC	BLD TT -20090330AAN
46	K46KG-D	MADRAS & CULVER OR	67.9	LIC	BLD TT -20090511AYY
46	K46KG-D	MADRAS & CULVER OR	153.1	APP	BPDTT -20090615AFC
47	NEW	BEND OR	10.7	APP	BNPTTL -20000807AEH
47	NEW	BEND OR	10.7	APP	BNPTTL -20000810AAY
47	NEW	BEND OR	0.0	APP	BNPTTL -20000830AIW
47	K47LE-D	COLLEGE HILL, ETC. OR	141.4	CP	BDCCDTT -20061027AHF
47	K47AV	COTTAGE GROVE OR	138.7	CP	BDFCDTT -20081003AEI
47	K47GI	GRANTS PASS OR	237.4	APP	BDFCDTA -20060728ABI
47	NEW	KLAMATH FALLS OR	158.0	APP	BNPTTL -20000802ADV
47	K47LD-D	PHOENIX, TALENT OR	219.6	LIC	BLD TT -20080528ACV
47	KUNP-LP	PORTLAND OR	204.0	LIC	BLTTL -20060809ABC
47	K52AK	PRINEVILLE OR	59.1	CP	BDISTT -20061212ABI
47	K47LG-D	POINT PULLEY, ETC. WA	392.6	LIC	BLD TT -20090529AMN
47	K54DU	RICHLAND WA	296.1	APP	BDISDTL -20081209AAF
47	KWVO-LD	WALLA WALLA WA	308.6	LIC	BLD TL -20090615ADN
47	KWCC-LP	WENATCHEE WA	386.2	CP	BDFCDTL -20090610ABL
48	K48KC-D	COTTAGE GROVE OR	138.7	LIC	BLD TT -20090330AAO
51	KOHD	BEND OR	10.7	PLN	DTVPLN -DTVP1809
51	KOHD	BEND OR	10.7	LIC	BLCDT -20060915AOZ
45	K45KM-D	BEND OR	10.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	NEW	BEND OR	BNPTTL -20000810AAY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46IP-D	COTTAGE GROVE OR	141.0	LIC	BLD TT -20090330AAN
46	K46KG-D	MADRAS & CULVER OR	57.5	LIC	BLD TT -20090511AYY
46	K46KG-D	MADRAS & CULVER OR	142.7	APP	BPDTT -20090615AFC
47	NEW	BEND OR	0.3	APP	BNPTTL -20000807AEH
47	NEW	BEND OR	10.7	APP	BNPTTL -20000830ASA
47	NEW	BEND OR	10.7	APP	BNPTTL -20000830AIW
47	K47LE-D	COLLEGE HILL, ETC. OR	141.8	CP	BDCCDTT -20061027AHF
47	K47AV	COTTAGE GROVE OR	141.1	LIC	BLTT -19860113IE
47	K47AV	COTTAGE GROVE OR	141.0	CP	BDFCDTT -20081003AEI
47	K47GI	GRANTS PASS OR	245.6	APP	BDFCDTA -20060728ABI
47	NEW	KLAMATH FALLS OR	168.4	APP	BNPTTL -20000802ADV
47	K47LD-D	PHOENIX, TALENT OR	228.9	LIC	BLD TT -20080528ACV
47	KUNP-LP	PORTLAND OR	195.3	LIC	BLTTL -20060809ABC
47	K52AK	PRINEVILLE OR	50.0	CP	BDISTT -20061212ABI
47	K47LG-D	POINT PULLEY, ETC. WA	382.2	LIC	BLD TT -20090529AMN
47	K54DU	RICHLAND WA	287.0	APP	BDISDTL -20081209AAF
47	KWVO-LD	WALLA WALLA WA	301.4	LIC	BLD TL -20090615ADN
47	KWCC-LP	WENATCHEE WA	375.8	CP	BDFCDTL -20090610ABL
48	K48KC-D	COTTAGE GROVE OR	141.0	LIC	BLD TT -20090330AAO
48	K48BL	TERREBONNE-BEND, ETC OR	42.0	LIC	BLTTA -20010711ABF
51	KOHD	BEND OR	0.2	PLN	DTVPLN -DTVP1809
51	KOHD	BEND OR	0.2	LIC	BLCDT -20060915AOZ
45	K45KM-D	BEND OR	0.0	APP	USERRECORD-01

Proposal causes no interference

OET-69 Interference Analysis (K45KM-D, Bend, OR, Ch. 45)(Full-Service DTV Mask)

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Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	NEW	BEND OR	BNPTTL -20000830AIW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46IP-D	COTTAGE GROVE OR	138.7	LIC	BLDTT -20090330AAN
46	K46KG-D	MADRAS & CULVER OR	67.9	LIC	BLDTT -20090511AYY
46	K46KG-D	MADRAS & CULVER OR	153.1	APP	BPDTT -20090615AFC
47	NEW	BEND OR	10.7	APP	BNPTTL -20000807AEH
47	NEW	BEND OR	0.0	APP	BNPTTL -20000830ASA
47	NEW	BEND OR	10.7	APP	BNPTTL -20000810AAY
47	K47LE-D	COLLEGE HILL, ETC. OR	141.4	CP	BDCCDTT -20061027AHF
47	K47AV	COTTAGE GROVE OR	138.7	CP	BDFCDTT -20081003AEI
47	K47GI	GRANTS PASS OR	237.4	APP	BDFCDTA -20060728ABI
47	NEW	KLAMATH FALLS OR	158.0	APP	BNPTTL -20000802ADV
47	K47LD-D	PHOENIX, TALENT OR	219.6	LIC	BLDTT -20080528ACV
47	KUNP-LP	PORTLAND OR	204.0	LIC	BLTTL -20060809ABC
47	K52AK	PRINEVILLE OR	59.1	CP	BDISTT -20061212ABI
47	K47LG-D	POINT PULLEY, ETC. WA	392.6	LIC	BLDTT -20090529AMN
47	K54DU	RICHLAND WA	296.1	APP	BDISDTL -20081209AAF
47	KWWO-LD	WALLA WALLA WA	308.6	LIC	BLDTL -20090615ADN
47	KWCC-LP	WENATCHEE WA	386.2	CP	BDFCDTL -20090610ABL
48	K48KC-D	COTTAGE GROVE OR	138.7	LIC	BLDTT -20090330AAO
51	KOHD	BEND OR	10.7	PLN	DTVPLN -DTVP1809
51	KOHD	BEND OR	10.7	LIC	BLCDT -20060915AOZ
45	K45KM-D	BEND OR	10.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K47AV	COTTAGE GROVE OR	BLTT -19860113IE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KTCW	ROSEBURG OR	68.6	LIC	BLCDT -20030618ABF
45	KTCW	ROSEBURG OR	68.6	PLN	DTVPLN -DTVP1630
46	K46IP-D	COTTAGE GROVE OR	0.1	LIC	BLDTT -20090330AAN
46	K46IP-D	COTTAGE GROVE OR	0.0	CP	BDISTT -20051122AGB
46	K46KG-D	MADRAS & CULVER OR	175.0	LIC	BLDTT -20090511AYY
46	K46KG-D	MADRAS & CULVER OR	202.4	APP	BPDTT -20090615AFC
47	K47EH	EUREKA CA	347.6	CP	BDFCDTT -20060315AFE
47	NEW	BEND OR	140.8	APP	BNPTTL -20000807AEH
47	NEW	BEND OR	141.1	APP	BNPTTL -20000810AAY
47	K47LE-D	COLLEGE HILL, ETC. OR	25.4	CP	BDCCDTT -20061027AHF
47	K47GI	GRANTS PASS OR	156.2	APP	BDFCDTA -20060728ABI
47	K47GI	GRANTS PASS OR	156.2	LIC	BLTTA -20090318AEJ
47	NEW	KLAMATH FALLS OR	163.9	APP	BNPTTL -20000802ADV
47	K47LD-D	PHOENIX, TALENT OR	166.1	LIC	BLDTT -20080528ACV
47	KUNP-LP	PORTLAND OR	195.2	LIC	BLTTL -20060809ABC
47	K52AK	PRINEVILLE OR	182.2	CP	BDISTT -20061212ABI
47	K47HT	ROSEBURG OR	69.5	LIC	BLTTL -20030129ALF
47	K54DU	RICHLAND WA	400.2	APP	BDISDTL -20081209AAF
48	K48KC-D	COTTAGE GROVE OR	0.1	LIC	BLDTT -20090330AAO
48	K48KC-D	COTTAGE GROVE OR	0.0	CP	BDISTT -20051122AGZ
48	KFBI-LP	MEDFORD OR	166.1	CP	BDFCDTA -20060703AAB
51	KOHD	BEND OR	140.9	PLN	DTVPLN -DTVP1809
51	KOHD	BEND OR	140.9	LIC	BLCDT -20060915AOZ
45	K45KM-D	BEND OR	141.1	APP	USERRECORD-01

OET-69 Interference Analysis (K45KM-D, Bend, OR, Ch. 45)(Full-Service DTV Mask)

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.
47	K52AK	PRINEVILLE OR	BDISTT	-20061212ABI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	K46IP-D	COTTAGE GROVE OR	182.1	LIC	BLD TT	-20090330AAN
46	K46KG-D	MADRAS & CULVER OR	22.2	LIC	BLD TT	-20090511AYY
46	K46KG-D	MADRAS & CULVER OR	116.0	APP	BP D TT	-20090615AFC
46	K46AK	PRINEVILLE, ETC. OR	0.0	LIC	BL TT	-19931105JJI
47	K47BE	BOISE ID	395.6	CP	BDFC D TT	-20060303ABJ
47	NEW	BEND OR	50.2	APP	BN P TT	-20000807AEH
47	NEW	BEND OR	59.1	APP	BN P TT	-20000830ASA
47	NEW	BEND OR	50.0	APP	BN P TT	-20000810AAY
47	NEW	BEND OR	59.1	APP	BN P TT	-20000830AIW
47	K47LE-D	COLLEGE HILL, ETC. OR	177.8	CP	BDCC D TT	-20061027AHF
47	K47AV	COTTAGE GROVE OR	182.1	CP	BDFC D TT	-20081003AEI
47	K47GI	GRANTS PASS OR	295.5	APP	BDFC D TA	-20060728ABI
47	K47LD-D	PHOENIX, TALENT OR	278.7	LIC	BLD TT	-20080528ACV
47	KUNP-LP	PORTLAND OR	185.1	LIC	BL TT	-20060809ABC
47	K47LG-D	POINT PULLEY, ETC. WA	351.6	LIC	BLD TT	-20090529AMN
47	K54DU	RICHLAND WA	237.1	APP	BDIS D TL	-20081209AAF
47	KWVO-LD	WALLA WALLA WA	252.9	LIC	BLD TL	-20090615ADN
47	KWCC-LP	WENATCHEE WA	330.7	CP	BDFC D TL	-20090610ABL
48	K48KC-D	COTTAGE GROVE OR	182.1	LIC	BLD TT	-20090330AAO
48	K48BL	TERREBONNE-BEND, ETC OR	11.9	LIC	BL TT	-20010711ABF
51	KOHD	BEND OR	50.1	PLN	DTV PLN	-DTVP1809
51	KOHD	BEND OR	50.1	LIC	BLC D T	-20060915AOZ
45	K45KM-D	BEND OR	50.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	K48KC-D	COTTAGE GROVE OR	BDISTT	-20051122AGZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	KTCW	ROSEBURG OR	68.6	LIC	BLC D T	-20030618ABF
45	KTCW	ROSEBURG OR	68.6	PLN	DTV PLN	-DTVP1630
47	K47LE-D	COLLEGE HILL, ETC. OR	25.4	CP	BDCC D TT	-20061027AHF
47	K47AV	COTTAGE GROVE OR	0.0	LIC	BL TT	-19860113IE
47	K47AV	COTTAGE GROVE OR	0.1	CP	BDFC D TT	-20081003AEI
47	K47GI	GRANTS PASS OR	156.2	APP	BDFC D TA	-20060728ABI
47	K47LD-D	PHOENIX, TALENT OR	166.1	LIC	BLD TT	-20080528ACV
48	K48GO	CAVE JUNCTION OR	176.1	LIC	BL TT	-20030619AAO
48	K48GC	FLORENCE OR	85.0	LIC	BL TT	-20020701AAI
48	K48BS	GLENDAL, ETC. OR	119.6	LIC	BL TT	-19880527ID
48	K48HV	KLAMATH FALLS OR	218.9	LIC	BL TT	-20040826ADX
48	KFBI-LP	MEDFORD OR	166.1	CP	BDFC D TA	-20060703AAB
48	KFBI-LP	MEDFORD OR	166.1	LIC	BL TT	-20060504AAB
48	K48BL	TERREBONNE-BEND, ETC OR	170.6	LIC	BL TT	-20010711ABF
49	K28JE	BEND OR	123.9	APP	BDIS D TL	-20090529AMQ
49	K49DM-D	COOS BAY OR	107.5	LIC	BLD TL	-20090226AAO
49	KAMK-LP	EUGENE OR	25.7	CP	BDIS D TL	-20051230AAL
49	K34BV	MURPHY, ETC. OR	153.0	CP	BDIS D TT	-20060331BFX
49	KWVT-LP	SALEM OR	195.4	APP	BDIS D TL	-20090421AAC
51	KOHD	BEND OR	140.9	PLN	DTV PLN	-DTVP1809
51	KOHD	BEND OR	140.9	LIC	BLC D T	-20060915AOZ

OET-69 Interference Analysis (K45KM-D, Bend, OR, Ch. 45)(Full-Service DTV Mask)

45 K45KM-D BEND OR 141.1 APP USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	K48BL	TERREBONNE-BEND, ETC OR	BLTTA -20010711ABF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	NEW	BEND OR	42.1	APP	BNPTTL -20000807AEH
47	NEW	BEND OR	42.0	APP	BNPTTL -20000810AAY
47	K47LE-D	COLLEGE HILL, ETC. OR	166.0	CP	BDCCDTH -20061027AHF
47	K47AV	COTTAGE GROVE OR	170.5	CP	BDFCDTH -20081003AEI
47	K52AK	PRINEVILLE OR	11.9	CP	BDISTT -20061212ABI
48	K48KC-D	COTTAGE GROVE OR	170.5	LIC	BLDTH -20090330AAO
48	KFBI-LP	MEDFORD OR	270.6	CP	BDFCDTA -20060703AAB
48	KFBI-LP	MEDFORD OR	270.6	LIC	BLTTL -20060504AAB
48	KING-TV	SEATTLE WA	370.1	CP	BPCDT -20080617AED
48	KING-TV	SEATTLE WA	370.1	PLN	DTVPLN -DTVP1726
48	KING-TV	SEATTLE WA	370.1	LIC	BLCDT -19981026KE
49	K28JE	BEND OR	52.1	APP	BDISDTL -20090529AMQ
49	KWVT-LP	SALEM OR	178.4	APP	BDISDTL -20090421AAC
51	KOHD	BEND OR	42.0	PLN	DTVPLN -DTVP1809
51	KOHD	BEND OR	42.0	LIC	BLCDT -20060915AOZ
63	K63CC	MADRAS & CULVER OR	18.5	LIC	BLTT -19941014IJ
45	K45KM-D	BEND OR	42.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	NEW	WARM SPRINGS OR	BNPTTL -20000831BPV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KNMT	PORTLAND OR	131.1	LIC	BLCDT -20060619AAM
45	KNMT	PORTLAND OR	131.1	PLN	DTVPLN -DTVP1629
48	K48KC-D	COTTAGE GROVE OR	182.1	LIC	BLDTH -20090330AAO
49	K28JE	BEND OR	89.5	APP	BDISDTL -20090529AMQ
49	K49DM-D	COOS BAY OR	286.7	LIC	BLDTH -20090226AAO
49	K34BV	MURPHY, ETC. OR	314.8	CP	BDISDTH -20060331BFX
49	KWVT-LP	SALEM OR	132.4	APP	BDISDTL -20090421AAC
49	KCST-LD	HOQUIAM WA	272.5	CP	BDCCDTH -20061026AEB
49	K49IX-D	PUYALLUP WA	266.0	LIC	BLDTH -20090610ACB
49	KRLB-LD	RICHLAND, ETC WA	218.2	LIC	BLDTH -20090615ADK
49	K49GF	YAKIMA, ETC. WA	196.0	LIC	BLTTL -20040616AAK
50	KUBN-LP	BEND OR	79.8	APP	BDFCDTH -20060331BDR
50	K50CT	COTTAGE GROVE OR	182.1	CP	BDFCDTH -20081003AES
50	K50GG	SALEM OR	142.9	CP	BDFCDTH -20060331BDH
51	KOHD	BEND OR	87.9	PLN	DTVPLN -DTVP1809
51	KOHD	BEND OR	87.9	LIC	BLCDT -20060915AOZ
45	K45KM-D	BEND OR	87.9	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 39

OET-69 Interference Analysis (K45KM-D, Bend, OR, Ch. 45)(Full-Service DTV Mask)

Analysis of current record

Channel	Call	City/State	Application Ref. No.
52	K52CH	MAUPIN OR	BLTT -19980427JD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KNMT	PORTLAND OR	136.3	LIC	BLCDT -20060619AAM
45	KNMT	PORTLAND OR	136.3	PLN	DTVPLN -DTVP1629
51	KOHD	BEND OR	124.6	PLN	DTVPLN -DTVP1809
51	KOHD	BEND OR	124.6	LIC	BLCDT -20060915AOZ
51	K51EH	THE DALLES OR	59.1	CP MOD	BMPDTL -20071012AKF
51	K58DL	YAKIMA WA	155.2	CP	BDFCDTL -20090604ACK
52	KXPDL-P	EOLA OR	130.3	LIC	BLTTL -20080122ACK
52	K52AK	PRINEVILLE, ETC. OR	83.0	LIC	BLTT -19931021IN
52	KXPDL-P	SALEM OR	130.3	APP	BSTA -20061116ADO
45	K45KM-D	BEND OR	124.6	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 40

Analysis of current record

Channel	Call	City/State	Application Ref. No.
52	K52AK	PRINEVILLE, ETC. OR	BLTT -19931021IN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	KOHD	BEND OR	50.1	PLN	DTVPLN -DTVP1809
51	KOHD	BEND OR	50.1	LIC	BLCDT -20060915AOZ
51	K51EY	LONDON SPRINGS OR	192.7	CP	BDFCDTT -20081105ADJ
51	K51EH	THE DALLES OR	142.2	CP MOD	BMPDTL -20071012AKF
52	KXPDL-P	EOLA OR	151.0	LIC	BLTTL -20080122ACK
52	K52CH	MAUPIN OR	83.0	LIC	BLTT -19980427JD
52	KXPDL-P	SALEM OR	151.0	APP	BSTA -20061116ADO
53	K53JV	BEND OR	50.1	LIC	BLTT -20071024ABG
45	K45KM-D	BEND OR	50.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 41

Analysis of current record

Channel	Call	City/State	Application Ref. No.
53	K53JV	BEND OR	BLTT -20071024ABG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	KOHD	BEND OR	0.0	PLN	DTVPLN -DTVP1809
51	KOHD	BEND OR	0.0	LIC	BLCDT -20060915AOZ
52	K52AK	PRINEVILLE, ETC. OR	50.1	LIC	BLTT -19931021IN
53	KAMK-LP	EUGENE OR	142.5	LIC	BLTTL -19930201JH
53	K53CU	ROSEBURG OR	190.1	LIC	BLTT -19890907ID
54	K54AP	PRINEVILLE OR	50.1	LIC	BLTT -19920518IL
45	K45KM-D	BEND OR	0.2	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 42

OET-69 Interference Analysis (K45KM-D, Bend, OR, Ch. 45)(Full-Service DTV Mask)

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	K45KM-D	BEND OR	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	K18EA	COTTAGE GROVE OR	141.0	APP	BDISDTT -20090210AEJ
44	KOXO-LD	NEWBERG OR	195.6	CP	BDCCDTL -20061025ADM
44	K44AH	PRINEVILLE, ETC. OR	50.0	APP	BDFCDTT -20090630ACJ
45	K45KF-D	BURNS OR	185.1	CP	BDCCDTT -20061030ABH
45	K45CV	CORVALLIS OR	138.0	LIC	BLTT -19930604IG
45	K45KE-D	JACKSONVILLE OR	231.5	APP	BMPD TT -20090615ABF
45	K45KE-D	JACKSONVILLE OR	233.2	CP MOD	BMPD TT -20080528ABG
45	KNMT	PORTLAND OR	194.4	LIC	BLCDT -20060619AAM
45	KNMT	PORTLAND OR	194.4	PLN	DTVPLN -DTVP1629
45	KTCW	ROSEBURG OR	190.2	LIC	BLCDT -20030618ABF
45	KTCW	ROSEBURG OR	190.2	PLN	DTVPLN -DTVP1630
46	K46IP-D	COTTAGE GROVE OR	141.0	LIC	BLD TT -20090330AAN
46	K46KG-D	MADRAS & CULVER OR	57.5	LIC	BLD TT -20090511AYY
46	K46KG-D	MADRAS & CULVER OR	142.7	APP	BPDTT -20090615AFC

Total scenarios = 5

Result key: 2
 Scenario 1 Affected station 42 K45KM-D
 Before Analysis

Results for: 45A OR BEND USERRECORD01 APP

HAAT 193.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	126508	4954.7
not affected by terrain losses	120263	4604.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2	3.0
lost to ATV IX only	2	3.0
lost to all IX	2	3.0

Potential Interfering Stations Included in above Scenario 1

46A OR MADRAS & CULVER BLDTT 20090511AYY LIC

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