

## K22IL-D, Montrose, CO, OET-69 Pre-Transition Interference Analysis

Census data selected: 1990

### TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-26-2009

Record Selected for Analysis

K22IL-D USERRECORD-01 PRINEVILLE, ETC. OR US  
Channel 22 ERP 0.25 kW HAAT 674. m RCAMSL 01733 m STRINGENT MASK  
Latitude 044-26-13 Longitude 0120-57-11  
Status APP Zone 2 Border  
Dir Antenna Make usr Model 800204 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	0.062	623.6	33.5
45.0	0.000	421.4	5.4
90.0	0.021	617.0	27.2
135.0	0.203	766.9	43.0
180.0	0.143	781.2	41.0
225.0	0.003	750.1	18.1
270.0	0.064	674.1	34.4
315.0	0.238	759.0	43.8

INTERFERENCE CONSENT: THE LICENSEE OF KTVZ(TV)/-DT, NPG OF OREGON, INC., WHICH IS ITSELF THE PERMITTEE OF K22IL-D, CONSENTS TO THE INTERFERENCE THAT WOULD BE PREDICTED TO KTVZ(TV)/-DT (FCC FILE NOS. BLCT-19920820KT AND BMPCDT-20080612ABU) FROM THE PROPOSED K22IL-D FACILITY.

Contour Overlap to Proposed Station

Station  
K23CU 23 PRINEVILLE OR BLTTTL19910513IE

Station inside contour of Digital LPTV station  
K22IL-D 22 PRINEVILLE, ETC. 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

# K22IL-D, Montrose, CO, OET-69 Pre-Transition Interference Analysis

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## Start of Interference Analysis

Channel	Proposed Station	Call	City/State	ARN
22	K22IL-D	PRINEVILLE, ETC.	OR	USERRECORD01

### Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KRHP-LP	THE DALLES OR	135.8	LIC	BLTTL	-19950905IC
15	KABH-CA	BEND OR	50.2	LIC	BLTTA	-20030131AJE
19	KQRE-LP	HAMPTON OR	91.1	APP	BPTT	-20030317LIW
19	KQRE-LP	PRINEVILLE OR	0.1	CP	BPTTL	-20060403ANE
19	KQRE-LP	RILEY OR	71.8	LIC	BLTTL	-20060403ANB
19	KQRE-LP	RILEY OR	0.1	APP	BSTA	-20061114ABF
21	KTVZ	BEND OR	50.0	APP	BSTA	-20080507AAW
21	KTVZ	BEND OR	50.0	LIC	BLCT	-19920820KT
21	K21FS	EUGENE OR	163.8	LIC	BLTT	-20011005ABD
21	K21FS	EUGENE OR	163.8	CP	BDFCDTT	-20090217AEV
21	K21GX	SALEM OR	183.0	LIC	BLTTL	-20070103AAN
22	K22IQ-D	CAVE JUNCTION OR	326.4	LIC	BLDTT	-20080714ACE
22	KMCB	COOS BAY OR	279.7	LIC	BLCDT	-20030717ACA
22	K69AV	COTTAGE GROVE OR	182.2	CP	BDISTT	-20051122AER
22	K69AV	COTTAGE GROVE OR	182.1	CP	BDFCDTT	-20080729AAE
22	K22FC	GRANTS PASS OR	293.3	LIC	BLTTL	-19970707JI
22	KFTS	KLAMATH FALLS OR	265.8	LIC	BLET	-19890127KE
22	K59BO	PENDLETON OR	226.3	CP	BDISTT	-20060315AET
22	KPXG	SALEM OR	151.0	LIC	BLCT	-19811130KE
22	KPXG	SALEM OR	185.5	CP	BPCDT	-20080305ABK
22	K69AH	THE DALLES OR	142.3	CP	BDISDTT	-20060330AGF
22	K22GX	TRI CITY OR	250.3	LIC	BLTT	-20060405AAH
22	KMYQ	SEATTLE WA	368.4	LIC	BLCT	-19990708KE
22	K22BI	WALLA WALLA WA	277.6	LIC	BLTTL	-19900813IG
23	KEVU-LP	EUGENE OR	178.7	LIC	BLTTA	-20020802AAR
23	K23CU	PRINEVILLE OR	0.1	CP	BDFCDTL	-20081205AGF
23	K23CU	PRINEVILLE OR	0.1	LIC	BLTTL	-19910513IE
23	K23FS	SUNRIVER, ETC. OR	76.4	LIC	BLTT	-20040408AAW
23	K23FS	SUNRIVER, ETC. OR	76.4	CP	BPTT	-20050621AAS
24	K57CH	SUNRIVER OR	76.5	CP	BDISTT	-20070125ADL
24	NEW	WARM SPRINGS OR	56.6	APP	BNPTTL	-20000831BZN
25	K25GA	REDMOND, ETC. OR	0.2	LIC	BLTTL	-19990128JD
29	K29CI	PRINEVILLE, ETC. OR	26.7	LIC	BLTT	-19911031SK

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### Analysis of Interference to Affected Station 1

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	KRHP-LP	THE DALLES OR	BLTTL	-19950905IC

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K14LP	COTTAGE GROVE OR	256.7	CP	BDFCDTL	-20081003AEH
14	KEZI-DT	EUGENE OR	224.8	PLN	DTVPLN	-DTVP0146
14	KMCW-LP	MEDFORD OR	394.2	CP	BDFCDTA	-20060710AAA
14	K14NB-D	SEVERANCE RANCH, ETC OR	135.7	CP	BDCCDTL	-20080826ACU
14	KTBW-DT	TACOMA WA	245.6	PLN	DTVPLN	-DTVP0153
14	K14HN	VANCOUVER, CAMAS WA	94.8	LIC	BLTTL	-19940506IP
14	K14HN	VANCOUVER/CAMAS WA	94.8	CP	BDFCDTL	-20060331BBD
14	K14BF	WENATCHEE WA	213.8	CP	BDFCDTT	-20060323AAQ
14	KAPP-DT	YAKIMA WA	109.4	PLN	DTVPLN	-DTVP0154
14	KAPP	YAKIMA WA	109.4	LIC	BLCDT	-20061101ADI
15	KVVK-CA	KENNEWICK, ETC. WA	158.9	CP	BDFCDTA	-20081203AFC
16	KNDO-DT	YAKIMA WA	109.5	PLN	DTVPLN	-DTVP0247
16	KNDO	YAKIMA WA	109.5	CP MOD	BMPCDT	-20080624AAP
21	KYVE-DT	YAKIMA WA	109.4	PLN	DTVPLN	-DTVP0462
22	KPXG	SALEM OR	125.6	CP	BPCDT	-20080305ABK
29	K67AD	THE DALLES OR	7.0	CP	BDISTT	-20071121ACT
29	KIMA-TV	YAKIMA WA	109.4	LIC	BLCT	-2586

# K22IL-D, Montrose, CO, OET-69 Pre-Transition Interference Analysis

22 K22IL-D PRINEVILLE, ETC. 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 2

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	KABH-CA	BEND OR	BLTTA -20030131AJE

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	K14LP	COTTAGE GROVE OR	141.0	CP	BDFCDTL -20081003AEH
14	KEZI-DT	EUGENE OR	133.4	PLN	DTVPLN -DTVP0146
14	K14NB-D	SEVERANCE RANCH, ETC OR	50.2	CP	BDCCDTL -20080826ACU
14	K14HN	VANCOUVER/CAMAS WA	197.2	CP	BDFCDTL -20060331BBD
15	NEW	RED BLUFF CA	401.1	APP	BDCCDTL -20081215AAX
15	K15HO-D	YREKA CA	281.8	CP	BDCCDTT -20061030AHZ
15	KORY-LD	EUGENE OR	142.8	CP	BDCCDTL -20061025ADN
15	K15HU-D	LAKEVIEW OR	210.1	CP MOD	BMPD TT -20080603AAD
15	KOBI-DT	MEDFORD OR	216.7	PLN	DTVPLN -DTVP0187
15	K15DS	NEWPORT, ETC. OR	228.6	LIC	BLTTL -19961220JB
15	K15DS	NEWPORT, ETC. OR	228.6	CP	BDFCDTL -20060331BDX
15	K15DY	ONTARIO, ETC. OR	353.3	CP	BDFCDTT -20081016AAC
15	KCKA	CENTRALIA WA	306.9	LIC	BLET -19821004KG
15	KVVK-CA	KENNEWICK, ETC. WA	280.5	CP	BDFCDTA -20081203AFC
16	KMTR	EUGENE OR	133.4	APP	BSTA -20071113AJC
16	KMTR	EUGENE OR	133.4	LIC	BLCT -19821013KF
16	K16EM	PRINEVILLE, ETC. OR	50.1	LIC	BLTT -20070809AAT
16	K16EM	PRINEVILLE, ETC. OR	50.1	CP	BDFCDTT -20081231AAN
16	K16HT-D	SALEM OR	175.1	LIC	BLDTL -20081009AET
16	K16HT-D	SALEM OR	175.1	CP	BPDTL -20090107ACQ
17	KMTR-DT	EUGENE OR	133.4	PLN	DTVPLN -DTVP0277
18	KTVZ-DT	BEND OR	0.3	PLN	DTVPLN -DTVP0320
29	KEPB-TV	EUGENE OR	142.9	LIC	BLEDT -20050127AHY
29	KEPB-DT	EUGENE OR	142.8	PLN	DTVPLN -DTVP0759
30	K30JT-D	LA PINE OR	47.4	CP	BDCCDTT -20061030ABW
22	K22IL-D	PRINEVILLE, ETC. OR	50.2	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.
19	KQRE-LP	HAMPTON OR	BPTT -20030317LIW

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KTVZ-DT	BEND OR	90.5	PLN	DTVPLN -DTVP0320
19	K19GL-D	YREKA CA	307.4	LIC	BLDTT -20080826AAQ
19	K19HI-D	ASHLAND, ETC. OR	259.2	CP	BDCCDTT -20061030AHA
19	K19GH	EUGENE, ETC. OR	220.8	CP	BDISTTL -20060331BGE
19	K19HS-D	GRANTS PASS OR	283.9	CP MOD	BMPD TT -20071015AJY
19	K19HS-D	GRANTS PASS OR	283.9	LIC	BLDTT -20080714ACF
19	K19HH-D	MIDLAND, ETC. OR	216.4	CP MOD	BMPD TT -20080603AAE
19	K19EI	PACIFIC C/CLOVERDALE OR	318.4	CP	BDFCDTT -20090220ABE
19	KPIC-DT	ROSEBURG OR	251.5	PLN	DTVPLN -DTVP0368
19	KCKA-DT	CENTRALIA WA	377.9	PLN	DTVPLN -DTVP0378
19	KEPR-TV	PASCO WA	272.1	LIC	BLCT -2582
20	K20JK-D	PRINEVILLE OR	91.2	CP	BDCCDTT -20061030ABE
21	KTVZ	BEND OR	90.5	APP	BSTA -20080507AAW
21	KTVZ	BEND OR	90.5	LIC	BLCT -19920820KT
22	K22IL-D	PRINEVILLE, ETC. OR	91.1	APP	USERRECORD-01

Proposal causes no interference

# K22IL-D, Montrose, CO, OET-69 Pre-Transition Interference Analysis

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## Analysis of Interference to Affected Station 4

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	KQRE-LP	PRINEVILLE OR	BPTTL	-20060403ANE

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KTVZ-DT	BEND OR	50.0	PLN	DTVPLN	-DTVP0320
18	K18EL	NEWBERG/TIGARD OR	189.8	CP	BDFCDTL	-20060331BBL
19	K19GL-D	YREKA CA	342.3	LIC	BLDTT	-20080826AAQ
19	K19HI-D	ASHLAND, ETC. OR	278.6	CP	BDCCDTT	-20061030AHA
19	K19HS-D	GRANTS PASS OR	288.0	CP MOD	BMPDTT	-20071015AJY
19	K19HS-D	GRANTS PASS OR	288.0	LIC	BLDTT	-20080714ACF
19	K19EC	MAPLETON OR	216.9	LIC	BLTT	-20011009ACD
19	K19HH-D	MIDLAND, ETC. OR	265.8	CP MOD	BMPDTT	-20080603AAE
19	K19EI	PACIFIC C/CLOVERDALE OR	236.9	CP	BDFCDTT	-20090220ABE
19	KPIC-DT	ROSEBURG OR	231.3	PLN	DTVPLN	-DTVP0368
19	K67GU	SALEM OR	177.6	APP	BPTTL	-20020521AAX
19	KCKA-DT	CENTRALIA WA	286.7	PLN	DTVPLN	-DTVP0378
19	KEPR-TV	PASCO WA	230.3	LIC	BLCT	-2582
20	K20DD	ALBANY, ETC. OR	159.2	CP	BDFCDTL	-20060331BCA
20	K20IR-D	COTTAGE GROVE OR	182.1	LIC	BLDTT	-20090303ACH
20	K20EH	HOOD RIVER OR	153.0	CP MOD	BMPDTL	-20071030AAD
20	K20JK-D	PRINEVILLE OR	0.0	CP	BDCCDTT	-20061030ABE
33	KWBP-DT	SALEM OR	126.1	PLN	DTVPLN	-DTVP0915
34	K65AE	TERREBONNE OR	21.7	CP	BDISTT	-20061212ABJ
22	K22IL-D	PRINEVILLE, ETC. OR	0.1	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.
19	KQRE-LP	RILEY OR	BLTTL	-20060403ANB

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KTVZ-DT	BEND OR	44.2	PLN	DTVPLN	-DTVP0320
18	K18IE-D	PROSPECT OR	179.1	CP MOD	BMPDTL	-20080528ACS
19	K19GL-D	YREKA CA	278.4	LIC	BLDTT	-20080826AAQ
19	K19HI-D	ASHLAND, ETC. OR	221.4	CP	BDCCDTT	-20061030AHA
19	K19HS-D	GRANTS PASS OR	239.9	CP MOD	BMPDTT	-20071015AJY
19	K19HS-D	GRANTS PASS OR	239.9	LIC	BLDTT	-20080714ACF
19	K19EC	MAPLETON OR	216.8	LIC	BLTT	-20011009ACD
19	K19HH-D	MIDLAND, ETC. OR	196.3	CP MOD	BMPDTT	-20080603AAE
19	K19EI	PACIFIC C/CLOVERDALE OR	272.9	CP	BDFCDTT	-20090220ABE
19	KPIC-DT	ROSEBURG OR	200.3	PLN	DTVPLN	-DTVP0368
19	K67GU	SALEM OR	209.5	APP	BPTTL	-20020521AAX
19	KCKA-DT	CENTRALIA WA	348.8	PLN	DTVPLN	-DTVP0378
19	KEPR-TV	PASCO WA	291.1	LIC	BLCT	-2582
20	K20DD	ALBANY, ETC. OR	179.0	CP	BDFCDTL	-20060331BCA
20	K20IR-D	COTTAGE GROVE OR	168.2	LIC	BLDTT	-20090303ACH
20	K20JK-D	PRINEVILLE OR	71.9	CP	BDCCDTT	-20061030ABE
21	KTVZ	BEND OR	44.2	APP	BSTA	-20080507AAW
21	KTVZ	BEND OR	44.2	LIC	BLCT	-19920820KT
34	K34AI	SUNRIVER OR	45.5	CP	BPTT	-20050606AIA
22	K22IL-D	PRINEVILLE, ETC. OR	71.8	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 6

# K22IL-D, Montrose, CO, OET-69 Pre-Transition Interference Analysis

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
19	KQRE-LP	RILEY OR	BSTA -20061114ABF

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KTVZ-DT	BEND OR	50.0	PLN	DTVPLN -DTVP0320
18	K18EL	NEWBERG/TIGARD OR	189.8	CP	BDFCDTL -20060331BBL
19	K19GL-D	YREKA CA	342.3	LIC	BLD TT -20080826AAQ
19	K19HI-D	ASHLAND, ETC. OR	278.6	CP	BDCCD TT -20061030AHA
19	K19HS-D	GRANTS PASS OR	288.0	CP MOD	BMPD TT -20071015AJY
19	K19HS-D	GRANTS PASS OR	288.0	LIC	BLD TT -20080714ACF
19	K19EC	MAPLETON OR	216.9	LIC	BL TT -20011009ACD
19	K19HH-D	MIDLAND, ETC. OR	265.8	CP MOD	BMPD TT -20080603AAE
19	K19EI	PACIFIC C/CLOVERDALE OR	236.9	CP	BDFCD TT -20090220ABE
19	KPIC-DT	ROSEBURG OR	231.3	PLN	DTVPLN -DTVP0368
19	K67GU	SALEM OR	177.6	APP	BPTTL -20020521AAX
19	KCKA-DT	CENTRALIA WA	286.7	PLN	DTVPLN -DTVP0378
19	KEPR-TV	PASCO WA	230.3	LIC	BLCT -2582
20	K20DD	ALBANY, ETC. OR	159.2	CP	BDFCD TL -20060331BCA
20	K20IR-D	COTTAGE GROVE OR	182.1	LIC	BLD TT -20090303ACH
20	K20EH	HOOD RIVER OR	153.0	CP MOD	BMPD TL -20071030AAD
20	K20JK-D	PRINEVILLE OR	0.0	CP	BDCCD TT -20061030ABE
33	KWBP-DT	SALEM OR	126.1	PLN	DTVPLN -DTVP0915
34	K65AE	TERREBONNE OR	21.7	CP	BDISTT -20061212ABJ
22	K22IL-D	PRINEVILLE, ETC. OR	0.1	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 7

## NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
21	KTVZ	BEND OR	DTVPLN -NPLN1123

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KEZI-DT	EUGENE OR	133.3	PLN	DTVPLN -DTVP0146
17	KMTR-DT	EUGENE OR	133.3	PLN	DTVPLN -DTVP0277
18	KTVZ-DT	BEND OR	0.0	PLN	DTVPLN -DTVP0320
20	KBSP-DT	SALEM OR	148.9	PLN	DTVPLN -DTVP0415
21	KCBY-DT	COOS BAY OR	237.4	PLN	DTVPLN -DTVP0453
21	KYVE-DT	YAKIMA WA	280.3	PLN	DTVPLN -DTVP0462
22	KBSP-TV	SALEM OR	148.9	PLN	DTVPLN -NPLN1152
28	KEPB	EUGENE OR	142.7	PLN	DTVPLN -NPLN1337
36	KROZ	ROSEBURG OR	185.4	PLN	DTVPLN -NPLN1526

Results for: 21N OR BEND

	POPULATION	AREA (sq km)
DTVPLN NPLN1123 PLN		
within Noise Limited Contour	87456	6400.3
not affected by terrain losses	82653	5553.0
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.
21	KTVZ	BEND OR	BSTA -20080507AAW

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KEZI-DT	EUGENE OR	133.3	PLN	DTVPLN -DTVP0146
17	KMTR-DT	EUGENE OR	133.3	PLN	DTVPLN -DTVP0277
18	KTVZ-DT	BEND OR	0.0	PLN	DTVPLN -DTVP0320
20	KBSP-DT	SALEM OR	148.9	PLN	DTVPLN -DTVP0415
21	KCBY-DT	COOS BAY OR	237.4	PLN	DTVPLN -DTVP0453
21	KYVE-DT	YAKIMA WA	280.3	PLN	DTVPLN -DTVP0462

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22	KPXG	SALEM OR	148.9	LIC	BLCT	-19811130KE
22	KPXG	SALEM OR	195.6	CP	BPCDT	-20080305ABK
28	KEPB-TV	EUGENE OR	142.8	LIC	BLET	-20060817AEO
36	KTVZ	ROSEBURG OR	185.4	LIC	BLCT	-19940726KG
22	K22IL-D	PRINEVILLE, ETC. OR	50.0	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.
21	KTVZ	BEND OR	BLCT	-19920820KT

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KEZI-DT	EUGENE OR	133.3	PLN	DTVPLN	-DTVP0146
17	KMTR-DT	EUGENE OR	133.3	PLN	DTVPLN	-DTVP0277
18	KTVZ-DT	BEND OR	0.0	PLN	DTVPLN	-DTVP0320
20	KBSP-DT	SALEM OR	148.9	PLN	DTVPLN	-DTVP0415
21	KCBY-DT	COOS BAY OR	237.4	PLN	DTVPLN	-DTVP0453
21	KYVE-DT	YAKIMA WA	280.3	PLN	DTVPLN	-DTVP0462
22	KPXG	SALEM OR	148.9	LIC	BLCT	-19811130KE
22	KPXG	SALEM OR	195.6	CP	BPCDT	-20080305ABK
28	KEPB-TV	EUGENE OR	142.8	LIC	BLET	-20060817AEO
36	KTVZ	ROSEBURG OR	185.4	LIC	BLCT	-19940726KG
22	K22IL-D	PRINEVILLE, ETC. OR	50.0	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1  
Scenario 1 Affected station 8 KTVZ  
Before Analysis

Results for: 21N OR BEND	BLCT	19920820KT	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	87456	6400.3	
not affected by terrain losses	82653	5553.0	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	0	0.0	

Potential Interfering Stations Included in above Scenario 1

#### After Analysis

Results for: 21N OR BEND	BLCT	19920820KT	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	87456	6400.3	
not affected by terrain losses	82653	5553.0	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	2251	80.8	
lost to all IX	2251	80.8	

Potential Interfering Stations Included in above Scenario 1

22A OR PRINEVILLE, ETC. USERRECORD01 APP

The following station failed the de minimis interference criteria.

22D OR PRINEVILLE, ETC. USERRECORD01  
ERP 0.25 kW HAAT 674.0 m RCAMSL 1733.0 m  
Antenna usr 800204

Due to interference to the following station and scenario: 1

21N OR BEND BLCT 19920820KT  
ERP 126.00 kW HAAT 197.0 m RCAMSL 1336.0 m  
Antenna CDB 00000000018741

Percent new DTV interference without proposal: 0.0 BLCT 19920820KT

# K22IL-D, Montrose, CO, OET-69 Pre-Transition Interference Analysis

Percent new DTV interference with proposal: 2.6 BLCT 19920820KT

Worst case new IX 2.5739% Scenario 1

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## Analysis of Interference to Affected Station 9

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	K21FS	EUGENE OR	BLTT -20011005ABD

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KEZI-DT	EUGENE OR	9.2	PLN	DTVPLN -DTVP0146
17	KMTR-DT	EUGENE OR	9.2	PLN	DTVPLN -DTVP0277
18	KTVZ-DT	BEND OR	132.7	PLN	DTVPLN -DTVP0320
18	KROZ-DT	ROSEBURG OR	110.3	PLN	DTVPLN -DTVP0321
19	KPIC-DT	ROSEBURG OR	109.8	PLN	DTVPLN -DTVP0368
20	K20DD	ALBANY, ETC. OR	34.2	CP	BDFCDTL -20060331BCA
20	K20DD	ALBANY, ETC. OR	34.2	LIC	BLTTL -19940114JN
20	K20IR-D	COTTAGE GROVE OR	46.9	LIC	BLDTT -20090303ACH
20	K20EH	HOOD RIVER OR	204.2	CP MOD	BMPDTL -20071030AAD
20	K20JK-D	PRINEVILLE OR	163.8	CP	BDCCDTT -20061030ABE
20	KBSP-DT	SALEM OR	92.1	PLN	DTVPLN -DTVP0415
21	KRVU-LP	REDDING CA	395.7	CP	BDFCDTL -20060403ABG
21	KTVZ	BEND OR	132.7	APP	BSTA -20080507AAW
21	KTVZ	BEND OR	132.7	LIC	BLCT -19920820KT
21	K57GP	BROOKINGS OR	254.0	CP	BDFCDTL -20070612ABU
21	K21JI-D	CAVE JUNCTION, ETC. OR	222.3	CP	BDCCDTT -20070419AAP
21	KCBY-DT	COOS BAY OR	128.3	PLN	DTVPLN -DTVP0453
21	K21BG	JACKSONVILLE OR	212.0	CP	BDFCDTL -20080516ABX
21	K21GX	SALEM OR	87.6	LIC	BLTTL -20070103AAN
21	K21DE	SEASIDE/ASTORIA OR	242.8	CP	BDFCDTL -20060331BEM
21	KYVE-DT	YAKIMA WA	323.6	PLN	DTVPLN -DTVP0462
22	KMTZ-DT	COOS BAY OR	128.2	PLN	DTVPLN -DTVP0501
22	K69AV	COTTAGE GROVE OR	46.9	CP	BDFCDTL -20080729AAE
22	K22IL-D	PRINEVILLE, ETC. OR	163.8	CP	BDCCDTT -20061030ABG
22	KPXG	SALEM OR	92.1	LIC	BLCT -19811130KE
25	KVAL-DT	EUGENE OR	24.1	PLN	DTVPLN -DTVP0613
29	KEPB-TV	EUGENE OR	24.1	LIC	BLEDT -20050127AHY
29	KEPB-DT	EUGENE OR	24.1	PLN	DTVPLN -DTVP0759
36	KXOR-LP	EUGENE OR	23.9	LIC	BLTTL -20020806AAT
36	KTVC	ROSEBURG OR	110.3	LIC	BLCT -19940726KG
22	K22IL-D	PRINEVILLE, ETC. OR	163.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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## Analysis of Interference to Affected Station 10

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	K21FS	EUGENE OR	BDFCDTT -20090217AEV

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	K20DD	ALBANY, ETC. OR	34.2	CP	BDFCDTL -20060331BCA
20	K20IR-D	COTTAGE GROVE OR	46.9	LIC	BLDTT -20090303ACH
20	K20EH	HOOD RIVER OR	204.2	CP MOD	BMPDTL -20071030AAD
20	K20JK-D	PRINEVILLE OR	163.8	CP	BDCCDTT -20061030ABE
20	KBSP-DT	SALEM OR	92.1	PLN	DTVPLN -DTVP0415
21	KRVU-LP	REDDING CA	395.7	CP	BDFCDTL -20060403ABG
21	KTVZ	BEND OR	132.7	APP	BSTA -20080507AAW
21	KTVZ	BEND OR	132.7	LIC	BLCT -19920820KT
21	K57GP	BROOKINGS OR	254.0	CP	BDFCDTL -20070612ABU

# K22IL-D, Montrose, CO, OET-69 Pre-Transition Interference Analysis

21	K21JI-D	CAVE JUNCTION, ETC. OR	222.3	CP	BDCCD'TT	-20070419AAP
21	KCBY-DT	COOS BAY OR	128.3	PLN	DTVPLN	-DTVP0453
21	K21BG	JACKSONVILLE OR	212.0	CP	BDFCD'TT	-20080516ABX
21	K21GX	SALEM OR	87.6	LIC	BLTTL	-20070103AAN
21	K21DE	SEASIDE/ASTORIA OR	242.8	CP	BDFCDTL	-20060331BEM
21	K22BI	WALLA WALLA WA	426.7	CP	BDISDTA	-20080711AED
21	KYVE-DT	YAKIMA WA	323.6	PLN	DTVPLN	-DTVP0462
22	K22IQ-D	CAVE JUNCTION OR	222.4	LIC	BLD'TT	-20080714ACE
22	KMTZ-DT	COOS BAY OR	128.2	PLN	DTVPLN	-DTVP0501
22	K69AV	COTTAGE GROVE OR	46.9	CP	BDFCD'TT	-20080729AAE
22	KPXG	SALEM OR	92.1	LIC	BLCT	-19811130KE
22	K69AH	THE DALLES OR	223.5	CP	BDISD'TT	-20060330AGF
22	K22IL-D	PRINEVILLE, ETC. OR	163.8	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 11

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	K21GX	SALEM OR	BLTTL -20070103AAN

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KEZI-DT	EUGENE OR	96.5	PLN	DTVPLN -DTVP0146
17	KMTR-DT	EUGENE OR	96.5	PLN	DTVPLN -DTVP0277
20	K20DD	ALBANY, ETC. OR	54.5	CP	BDFCDTL -20060331BCA
20	K20IR-D	COTTAGE GROVE OR	133.6	LIC	BLD'TT -20090303ACH
20	K20EH	HOOD RIVER OR	148.7	CP MOD	BMPDTL -20071030AAD
20	K20JK-D	PRINEVILLE OR	182.9	CP	BDCCD'TT -20061030ABE
20	KBSP-DT	SALEM OR	35.3	PLN	DTVPLN -DTVP0415
21	KTVZ	BEND OR	174.9	APP	BSTA -20080507AAW
21	KTVZ	BEND OR	174.9	LIC	BLCT -19920820KT
21	K57GP	BROOKINGS OR	330.7	CP	BDFCDTL -20070612ABU
21	K21JI-D	CAVE JUNCTION, ETC. OR	305.1	CP	BDCCD'TT -20070419AAP
21	KCBY-DT	COOS BAY OR	193.2	PLN	DTVPLN -DTVP0453
21	K21FS	EUGENE OR	87.6	LIC	BLT'T -20011005ABD
21	K21FS	EUGENE OR	87.6	CP	BDFCD'TT -20090217AEV
21	K21BG	JACKSONVILLE OR	299.5	CP	BDFCD'TT -20080516ABX
21	K21DE	SEASIDE-ASTORIA OR	156.8	LIC	BLTTL -19940902IE
21	K21DE	SEASIDE/ASTORIA OR	156.8	CP	BDFCDTL -20060331BEM
21	K22BI	WALLA WALLA WA	403.0	CP	BDISDTA -20080711AED
21	KYVE-DT	YAKIMA WA	267.4	PLN	DTVPLN -DTVP0462
22	K69AV	COTTAGE GROVE OR	133.6	CP	BDFCD'TT -20080729AAE
22	K22IL-D	PRINEVILLE, ETC. OR	182.9	CP	BDCCD'TT -20061030ABG
22	KPXG	SALEM OR	35.3	LIC	BLCT -19811130KE
22	KPXG	SALEM OR	68.0	CP	BPCDT -20080305ABK
22	K69AH	THE DALLES OR	178.0	CP	BDISD'TT -20060330AGF
25	KVAL-DT	EUGENE OR	108.5	PLN	DTVPLN -DTVP0613
29	KEPB-TV	EUGENE OR	108.5	LIC	BLEDT -20050127AHY
29	KEPB-DT	EUGENE OR	108.5	PLN	DTVPLN -DTVP0759
36	KORS-CA	SALEM OR	0.6	LIC	BLT'TA -20020722ABK
36	KEVE-LP	LONGVIEW WA	133.8	CP	BDFCD'TT -20060328AJU
36	KEVE-LP	VANCOUVER WA	68.0	CP	BDFCDTL -20090130ACF
22	K22IL-D	PRINEVILLE, ETC. OR	183.0	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 12

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	K22IQ-D	CAVE JUNCTION OR	BLD'TT -20080714ACE



# K22IL-D, Montrose, CO, OET-69 Pre-Transition Interference Analysis

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	KRVU-LP	REDDING CA	202.0	CP	BDFCDTL	-20060403ABG
21	K57GP	BROOKINGS OR	54.6	CP	BDFCDTL	-20070612ABU
21	K21JI-D	CAVE JUNCTION, ETC. OR	0.1	CP	BDCCDTT	-20070419AAP
21	KCBY-DT	COOS BAY OR	131.5	PLN	DTVPLN	-DTVP0453
21	K21FS	EUGENE OR	222.4	CP	BDFCDTT	-20090217AEV
21	K21BG	JACKSONVILLE OR	75.1	CP	BDFCDTT	-20080516ABX
22	KAUF-DT	ARCATA CA	172.2	PLN	DTVPLN	-DTVP0471
22	KAUF	ARCATA CA	172.1	LIC	BLCDT	-20071012ASQ
22	KZVU-LP	CHICO CA	302.9	CP	BDFCDTL	-20060329AET
22	KMTZ-DT	COOS BAY OR	132.0	PLN	DTVPLN	-DTVP0501
22	K69AV	COTTAGE GROVE OR	176.3	CP	BDFCDTT	-20080729AAE
22	K22FC	GRANTS PASS OR	35.5	LIC	BLTTL	-19970707JI
22	KFTS	KLAMATH FALLS OR	168.0	LIC	BLET	-19890127KE
22	KPXG	SALEM OR	314.5	LIC	BLCT	-19811130KE
22	KPXG	SALEM OR	370.2	CP	BPCDT	-20080305ABK
22	K22GX	TRI CITY OR	86.5	LIC	BLTT	-20060405AAH
23	K23JE-D	DUNSMUIR, ETC. CA	161.0	CP	BDCCDTT	-20061030AHY
23	KRDT-LD	REDDING CA	202.0	CP	BDCCDTL	-20061030AEU
23	KMCB	COOS BAY OR	132.0	LIC	BLCT	-19910502KE
23	K23EX	MEDFORD OR	57.4	CP	BDFCDTA	-20081205AFK
22	K22IL-D	PRINEVILLE, ETC. OR	326.4	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 13

### DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
22	KMTZ-DT	COOS BAY OR	DTVPLN	-DTVP0501

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	KCBY-DT	COOS BAY OR	0.5	PLN	DTVPLN	-DTVP0453
22	KAUF-DT	ARCATA CA	296.8	PLN	DTVPLN	-DTVP0471
22	KFTS	KLAMATH FALLS OR	249.8	PLN	DTVPLN	-NPLN1151
22	KBSP-TV	SALEM OR	212.1	PLN	DTVPLN	-NPLN1152
23	KMTZ	COOS BAY OR	0.0	PLN	DTVPLN	-NPLN1188

Results for: 22A OR COOS BAY DTVPLN DTVP0501 PLN  
HAAT 190.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	55942	3109.1
not affected by terrain losses	55849	3075.2
lost to NTSC IX	32	2.0
lost to additional IX by ATV	8	17.0
lost to ATV IX only	8	17.0
lost to all IX	40	19.0

### NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
23	KMTZ	COOS BAY OR	DTVPLN	-NPLN1188

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KOBI-DT	MEDFORD OR	106.8	PLN	DTVPLN	-DTVP0187
16	KMTR	EUGENE OR	121.3	PLN	DTVPLN	-NPLN0961
19	KPIC-DT	ROSEBURG OR	68.6	PLN	DTVPLN	-DTVP0368
21	KCBY-DT	COOS BAY OR	0.5	PLN	DTVPLN	-DTVP0453
22	KMTZ-DT	COOS BAY OR	0.0	PLN	DTVPLN	-DTVP0501
23	KAUF	ARCATA CA	296.8	PLN	DTVPLN	-NPLN1165
25	KVAL-DT	EUGENE OR	106.1	PLN	DTVPLN	-DTVP0613
30	NEW	GRANTS PASS OR	124.9	PLN	DTVPLN	-NPLN1389
31	KEVU-DT	EUGENE OR	106.5	PLN	DTVPLN	-DTVP0837
38	KDRV-DT	MEDFORD OR	107.1	PLN	DTVPLN	-DTVP1064

Results for: 23N OR COOS BAY DTVPLN NPLN1188 PLN  
POPULATION AREA (sq km)

## K22IL-D, Montrose, CO, OET-69 Pre-Transition Interference Analysis

within Noise Limited Contour	55942	3109.1
not affected by terrain losses	50192	2650.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	36	24.0
lost to all IX	36	24.0

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	KMCB	COOS BAY OR	BLCDT	-20030717ACA

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	KCBY-DT	COOS BAY OR	0.5	PLN	DTVPLN	-DTVP0453
22	KAEF-DT	ARCATA CA	296.8	PLN	DTVPLN	-DTVP0471
22	KAEF	ARCATA CA	296.7	LIC	BLCDT	-20071012ASQ
22	KFTS	KLAMATH FALLS OR	249.8	LIC	BLET	-19890127KE
22	KPXG	SALEM OR	212.1	LIC	BLCT	-19811130KE
22	KPXG	SALEM OR	260.9	CP	BPCDT	-20080305ABK
23	KMCB	COOS BAY OR	0.0	LIC	BLCT	-19910502KE
22	K22IL-D	PRINEVILLE, ETC. OR	279.7	APP	USERRECORD	-01

Proposal causes no interference

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### Analysis of Interference to Affected Station 14

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	K69AV	COTTAGE GROVE OR	BDISTT	-20051122AER

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KEZI-DT	EUGENE OR	37.8	PLN	DTVPLN	-DTVP0146
15	KOBI-DT	MEDFORD OR	121.0	PLN	DTVPLN	-DTVP0187
18	KTVZ-DT	BEND OR	141.1	PLN	DTVPLN	-DTVP0320
18	KROZ-DT	ROSEBURG OR	64.2	PLN	DTVPLN	-DTVP0321
19	KPIC-DT	ROSEBURG OR	63.6	PLN	DTVPLN	-DTVP0368
20	KBSP-DT	SALEM OR	138.7	PLN	DTVPLN	-DTVP0415
21	K21JI-D	CAVE JUNCTION, ETC. OR	176.1	CP	BDCCD TT	-20070419AAP
21	KCBY-DT	COOS BAY OR	97.5	PLN	DTVPLN	-DTVP0453
21	K21FS	EUGENE OR	47.0	CP	BDFCD TT	-20090217AEV
21	K21BG	JACKSONVILLE OR	166.1	CP	BDFCD TT	-20080516ABX
22	KAEF-DT	ARCATA CA	347.6	PLN	DTVPLN	-DTVP0471
22	KAEF	ARCATA CA	347.5	LIC	BLCDT	-20071012ASQ
22	K22IQ-D	CAVE JUNCTION OR	176.2	LIC	BLD TT	-20080714ACE
22	KMTZ-DT	COOS BAY OR	97.5	PLN	DTVPLN	-DTVP0501
22	KFTS	KLAMATH FALLS OR	219.1	LIC	BLET	-19890127KE
22	K22IL-D	PRINEVILLE, ETC. OR	182.1	CP	BDCCD TT	-20061030ABG
22	KPXG	SALEM OR	138.7	LIC	BLCT	-19811130KE
22	KPXG	SALEM OR	195.4	CP	BPCDT	-20080305ABK
22	K69AH	THE DALLES OR	263.4	CP	BDISD TT	-20060330AGF
22	K22GX	TRI CITY OR	89.7	LIC	BL TT	-20060405AAH
23	KMCB	COOS BAY OR	97.5	LIC	BLCT	-19910502KE
23	KEVU-LP	EUGENE OR	25.5	LIC	BLT TA	-20020802AAR
23	K23EX	MEDFORD OR	158.0	CP	BDFCD TA	-20081205AFK
23	K23CU	PRINEVILLE OR	182.2	CP	BDFCD TL	-20081205AGF
25	KVAL-DT	EUGENE OR	25.6	PLN	DTVPLN	-DTVP0613
29	KEPB-TV	EUGENE OR	25.6	LIC	BLEDT	-20050127AHY
29	KEPB-DT	EUGENE OR	25.6	PLN	DTVPLN	-DTVP0759
36	KTVK	ROSEBURG OR	64.2	LIC	BLCT	-19940726KG
22	K22IL-D	PRINEVILLE, ETC. OR	182.2	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.
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# K22IL-D, Montrose, CO, OET-69 Pre-Transition Interference Analysis

22 K69AV COTTAGE GROVE OR BDFCDTT -20080729AAE

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	K57GP	BROOKINGS OR	210.4	CP	BDFCDTL	-20070612ABU
21	K21JI-D	CAVE JUNCTION, ETC. OR	176.2	CP	BDCCDTT	-20070419AAP
21	KCBY-DT	COOS BAY OR	97.6	PLN	DTVPLN	-DTVP0453
21	K21FS	EUGENE OR	46.9	CP	BDFCDTT	-20090217AEV
21	K21BG	JACKSONVILLE OR	166.2	CP	BDFCDTT	-20080516ABX
22	KAUF-DT	ARCATA CA	347.7	PLN	DTVPLN	-DTVP0471
22	KAUF	ARCATA CA	347.6	LIC	BLCDT	-20071012ASQ
22	K22IQ-D	CAVE JUNCTION OR	176.3	LIC	BLDIT	-20080714ACE
22	KMTZ-DT	COOS BAY OR	97.6	PLN	DTVPLN	-DTVP0501
22	KFTS	KLAMATH FALLS OR	219.2	LIC	BLCT	-19890127KE
22	KPXG	SALEM OR	138.6	LIC	BLCT	-19811130KE
22	KPXG	SALEM OR	195.3	CP	BPCDT	-20080305ABK
22	K69AH	THE DALLES OR	263.3	CP	BDISDIT	-20060330AGF
22	K22GX	TRI CITY OR	89.7	LIC	BLTT	-20060405AAH
23	KMCB	COOS BAY OR	97.6	LIC	BLCT	-19910502KE
23	KEVU-LP	EUGENE OR	25.4	LIC	BLTTA	-20020802AAR
23	K23EX	MEDFORD OR	158.1	CP	BDFCDTA	-20081205AFK
23	K23CU	PRINEVILLE OR	182.1	CP	BDFCDTL	-20081205AGF
22	K22IL-D	PRINEVILLE, ETC. OR	182.1	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 16

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	K22FC	GRANTS PASS OR	BLTTL	-19970707JI

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KOBI-DT	MEDFORD OR	32.1	PLN	DTVPLN	-DTVP0187
18	KROZ-DT	ROSEBURG OR	91.8	PLN	DTVPLN	-DTVP0321
19	KPIC-DT	ROSEBURG OR	92.1	PLN	DTVPLN	-DTVP0368
21	KRVU-LP	REDDING CA	205.2	CP	BDFCDTL	-20060403ABG
21	K57GP	BROOKINGS OR	89.6	CP	BDFCDTL	-20070612ABU
21	K21JI-D	CAVE JUNCTION, ETC. OR	35.4	CP	BDCCDIT	-20070419AAP
21	KCBY-DT	COOS BAY OR	129.0	PLN	DTVPLN	-DTVP0453
21	K21FS	EUGENE OR	200.1	CP	BDFCDIT	-20090217AEV
21	K21BG	JACKSONVILLE OR	45.4	CP	BDFCDIT	-20080516ABX
22	KAUF-DT	ARCATA CA	195.8	PLN	DTVPLN	-DTVP0471
22	KAUF	ARCATA CA	195.7	LIC	BLCDT	-20071012ASQ
22	KZVU-LP	CHICO CA	302.1	CP	BDFCDTL	-20060329AET
22	K22IQ-D	CAVE JUNCTION OR	35.5	LIC	BLDIT	-20080714ACE
22	KMTZ-DT	COOS BAY OR	129.4	PLN	DTVPLN	-DTVP0501
22	K69AV	COTTAGE GROVE OR	153.2	CP	BDFCDIT	-20080729AAE
22	KFTS	KLAMATH FALLS OR	140.0	LIC	BLCT	-19890127KE
22	K22IL-D	PRINEVILLE, ETC. OR	293.3	CP	BDCCDIT	-20061030ABG
22	KPXG	SALEM OR	291.6	LIC	BLCT	-19811130KE
22	KPXG	SALEM OR	348.5	CP	BPCDT	-20080305ABK
22	K69AH	THE DALLES OR	405.6	CP	BDISDIT	-20060330AGF
22	K22GX	TRI CITY OR	66.2	LIC	BLTT	-20060405AAH
23	K23JE-D	DUNSMUIR, ETC. CA	154.8	CP	BDCCDIT	-20061030AHY
23	KRDT-LD	REDDING CA	205.3	CP	BDCCDIT	-20061030AEU
23	KMCB	COOS BAY OR	129.4	LIC	BLCT	-19910502KE
23	K23EX	MEDFORD OR	25.8	CP	BDFCDTA	-20081205AFK
23	K23EX	MEDFORD OR	25.8	LIC	BLTTL	-20000121AAZ
29	KDKF-DT	KLAMATH FALLS OR	140.0	PLN	DTVPLN	-DTVP0760
36	KTVC	ROSEBURG OR	91.8	LIC	BLCT	-19940726KG
22	K22IL-D	PRINEVILLE, ETC. OR	293.3	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 17

# K22IL-D, Montrose, CO, OET-69 Pre-Transition Interference Analysis

## NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
22	KFTS	KLAMATH FALLS OR	DTVPLN -NPLN1151

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	NEW	YREKA CITY CA	89.6	PLN	DTVPLN -NPLN1067
22	KAUF-DT	ARCATA CA	247.4	PLN	DTVPLN -DTVP0471
22	KAME-DT	RENO NV	319.1	PLN	DTVPLN -DTVP0498
22	KMTZ-DT	COOS BAY OR	249.8	PLN	DTVPLN -DTVP0501
22	KBSP-TV	SALEM OR	333.8	PLN	DTVPLN -NPLN1152
26	KMVU	MEDFORD OR	94.6	PLN	DTVPLN -NPLN1289
29	KDKF-DT	KLAMATH FALLS OR	0.0	PLN	DTVPLN -DTVP0760
36	KROZ	ROSEBURG OR	187.2	PLN	DTVPLN -NPLN1526

Results for: 22N OR KLAMATH FALLS DTVPLN NPLN1151 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	56494	8543.4
not affected by terrain losses	54822	6234.5
lost to NTSC IX	0	0.0
lost to additional IX by ATN	0	0.0
lost to all IX	0	0.0

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	KFTS	KLAMATH FALLS OR	BLET -19890127KE

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	KAUF-DT	ARCATA CA	247.4	PLN	DTVPLN -DTVP0471
22	KAUF	ARCATA CA	247.3	LIC	BLCDT -20071012ASQ
22	KAME-DT	RENO NV	319.1	PLN	DTVPLN -DTVP0498
22	KMTZ-DT	COOS BAY OR	249.8	PLN	DTVPLN -DTVP0501
22	KPXG	SALEM OR	333.8	LIC	BLCT -19811130KE
22	KPXG	SALEM OR	391.0	CP	BPCDT -20080305ABK
29	KDKF-DT	KLAMATH FALLS OR	0.0	PLN	DTVPLN -DTVP0760
36	KTVK	ROSEBURG OR	187.2	LIC	BLCT -19940726KG
22	K22IL-D	PRINEVILLE, ETC. OR	265.8	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.
22	K59BO	PENDLETON OR	BDISTT -20060315AET

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KEPR-DT	PASCO WA	73.8	PLN	DTVPLN -DTVP0333
21	K22BI	WALLA WALLA WA	54.4	CP	BDISDTA -20080711AED
22	K22IM-D	CHALLIS ID	371.5	CP MOD	BMPDTL -20080722ADR
22	K69AV	COTTAGE GROVE OR	406.0	CP	BDFCDTT -20080729AAE
22	K22IL-D	PRINEVILLE, ETC. OR	226.3	CP	BDCCDTT -20061030ABG
22	KPXG	SALEM OR	328.3	LIC	BLCT -19811130KE
22	KPXG	SALEM OR	324.4	CP	BPCDT -20080305ABK
22	K69AH	THE DALLES OR	197.6	CP	BDISDTT -20060330AGF
22	KMYQ	SEATTLE WA	363.0	LIC	BLCT -19990708KE
22	KSKN	SPOKANE WA	243.4	LIC	BLCT -19990223KH
22	K22BI	WALLA WALLA WA	54.4	LIC	BLTTL -19900813IG
23	K23DB	LA GRANDE OR	72.9	CP	BDFCDTL -20060331BCP
26	KNDU-DT	RICHLAND WA	71.3	PLN	DTVPLN -DTVP0658
22	K22IL-D	PRINEVILLE, ETC. OR	226.3	APP	USERRECORD-01

Proposal causes no interference

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# K22IL-D, Montrose, CO, OET-69 Pre-Transition Interference Analysis

## Analysis of Interference to Affected Station 19

### NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
22	KBSPTV	SALEM OR	DTVPLN -NPLN1152

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KEZI-DT	EUGENE OR	101.2	PLN	DTVPLN -DTVP0146
15	KCKA	CENTRALIA WA	175.1	PLN	DTVPLN -NPLN0941
20	KBSP-DT	SALEM OR	0.0	PLN	DTVPLN -DTVP0415
21	KTVZ	BEND OR	148.9	PLN	DTVPLN -NPLN1123
22	KMTZ-DT	COOS BAY OR	212.1	PLN	DTVPLN -DTVP0501
22	KFTS	KLAMATH FALLS OR	333.8	PLN	DTVPLN -NPLN1151
22	KTZZTV	SEATTLE WA	292.3	PLN	DTVPLN -NPLN1161
24	KNMT	PORTLAND OR	57.4	PLN	DTVPLN -NPLN1221
25	KVAL-DT	EUGENE OR	115.8	PLN	DTVPLN -DTVP0613
29	KEPB-DT	EUGENE OR	115.8	PLN	DTVPLN -DTVP0759
30	KPTV-DT	PORTLAND OR	58.2	PLN	DTVPLN -DTVP0798
36	KROZ	ROSEBURG OR	202.4	PLN	DTVPLN -NPLN1526

Results for: 22N OR SALEM	DTVPLN	NPLN1152	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1908100	20957.5	
not affected by terrain losses	1819350	17566.3	
lost to NTSC IX	393751	844.1	
lost to additional IX by ATV	0	1.0	
lost to all IX	393751	845.1	

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	KPXG	SALEM OR	BLCT -19811130KE

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KEZI-DT	EUGENE OR	101.2	PLN	DTVPLN -DTVP0146
15	KCKA	CENTRALIA WA	175.1	LIC	BLET -19821004KG
20	KBSP-DT	SALEM OR	0.0	PLN	DTVPLN -DTVP0415
21	KTVZ	BEND OR	148.9	APP	BSTA -20080507AAW
21	KTVZ	BEND OR	148.9	LIC	BLCT -19920820KT
22	KMTZ-DT	COOS BAY OR	212.1	PLN	DTVPLN -DTVP0501
22	KFTS	KLAMATH FALLS OR	333.8	LIC	BLET -19890127KE
22	KMYQ	SEATTLE WA	292.3	LIC	BLCT -19990708KE
24	KNMT	PORTLAND OR	57.4	LIC	BLCT -19891205KH
25	KVAL-DT	EUGENE OR	115.8	PLN	DTVPLN -DTVP0613
29	KEPB-TV	EUGENE OR	115.8	LIC	BLEDT -20050127AHY
29	KEPB-DT	EUGENE OR	115.8	PLN	DTVPLN -DTVP0759
30	KPTV-DT	PORTLAND OR	58.2	PLN	DTVPLN -DTVP0798
36	KTVC	ROSEBURG OR	202.4	LIC	BLCT -19940726KG
22	K22IL-D	PRINEVILLE, ETC. OR	151.0	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.
22	KPXG	SALEM OR	BPCDT -20080305ABK

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	KTVZ	BEND OR	195.6	APP	BSTA -20080507AAW
21	KTVZ	BEND OR	195.6	LIC	BLCT -19920820KT
21	KYVE-DT	YAKIMA WA	205.9	PLN	DTVPLN -DTVP0462
22	KMTZ-DT	COOS BAY OR	260.9	PLN	DTVPLN -DTVP0501
22	KFTS	KLAMATH FALLS OR	391.0	LIC	BLET -19890127KE
22	KMYQ	SEATTLE WA	235.1	LIC	BLCT -19990708KE
22	K22IL-D	PRINEVILLE, ETC. OR	185.5	APP	USERRECORD-01

## K22IL-D, Montrose, CO, OET-69 Pre-Transition Interference Analysis

Total scenarios = 1

Result key: 2  
Scenario 1 Affected station 20 KPXG  
Before Analysis

Results for: 22A OR SALEM BPCDT 20080305ABK CP  
HAAT 510.0 m, ATV ERP 745.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 2094805 41906.3  
not affected by terrain losses 1998118 31259.7  
lost to NTSC IX 4060 458.1  
lost to additional IX by ATV 0 0.0  
lost to ATV IX only 0 0.0  
lost to all IX 4060 458.1

Potential Interfering Stations Included in above Scenario 1

22N WA SEATTLE BLCT 19990708KE LIC

After Analysis

Results for: 22A OR SALEM BPCDT 20080305ABK CP  
HAAT 510.0 m, ATV ERP 745.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 2094805 41906.3  
not affected by terrain losses 1998118 31259.7  
lost to NTSC IX 4060 458.1  
lost to additional IX by ATV 12 77.7  
lost to ATV IX only 12 87.5  
lost to all IX 4072 535.8

Potential Interfering Stations Included in above Scenario 1

22N WA SEATTLE BLCT 19990708KE LIC  
22A OR PRINEVILLE, ETC. USERRECORD01 APP

Percent new IX = 0.0006%

Worst case new IX 0.0006% Scenario 1

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Analysis of Interference to Affected Station 21

Analysis of current record  
Channel Call City/State Application Ref. No.  
22 K69AH THE DALLES OR BDISDTT -20060330AGF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	K21FS	EUGENE OR	223.5	CP	BDFCDTT -20090217AEV
21	K21DE	SEASIDE/ASTORIA OR	224.0	CP	BDFCDTL -20060331BEM
21	KYVE-DT	YAKIMA WA	102.5	PLN	DTVPLN -DTVP0462
22	KMTZ-DT	COOS BAY OR	351.3	PLN	DTVPLN -DTVP0501
22	K69AV	COTTAGE GROVE OR	263.3	CP	BDFCDTT -20080729AAE
22	KPXG	SALEM OR	146.4	LIC	BLCT -19811130KE
22	KPXG	SALEM OR	128.4	CP	BPCDT -20080305ABK
22	KMYQ	SEATTLE WA	230.3	LIC	BLCT -19990708KE
22	KSKN	SPOKANE WA	358.6	LIC	BLCT -19990223KH
23	K23GK	ASTORIA OR	223.9	CP	BDFCDTT -20080319AAQ
23	K23CU	PRINEVILLE OR	142.2	CP	BDFCDTL -20081205AGF
23	KRUM-LP	OLYMPIA WA	209.2	APP	BDFCDTL -20090130ABW
22	K22IL-D	PRINEVILLE, ETC. OR	142.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 22

# K22IL-D, Montrose, CO, OET-69 Pre-Transition Interference Analysis

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	K22GX	TRI CITY OR	BLTT	-20060405AAH

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KEZI-DT	EUGENE OR	126.9	PLN	DTVPLN	-DTVP0146
15	KOBI-DT	MEDFORD OR	35.7	PLN	DTVPLN	-DTVP0187
18	KROZ-DT	ROSEBURG OR	26.0	PLN	DTVPLN	-DTVP0321
19	KPIC-DT	ROSEBURG OR	26.4	PLN	DTVPLN	-DTVP0368
21	K57GP	BROOKINGS OR	124.6	CP	BDFCDTL	-20070612ABU
21	K21AI	CAMAS VALLEY OR	32.7	LIC	BLTT	-19871124IB
21	K21JI-D	CAVE JUNCTION, ETC. OR	86.4	CP	BDCCDTT	-20070419AAP
21	KCBY-DT	COOS BAY OR	76.0	PLN	DTVPLN	-DTVP0453
21	K21FS	EUGENE OR	136.1	CP	BDFCDTT	-20090217AEV
21	K21BG	JACKSONVILLE OR	92.8	CP	BDFCDTT	-20080516ABX
22	KAEF-DT	ARCATA CA	258.1	PLN	DTVPLN	-DTVP0471
22	KAEF	ARCATA CA	258.1	LIC	BLCDT	-20071012ASQ
22	KZVU-LP	CHICO CA	364.7	CP	BDFCDTL	-20060329AET
22	K22IQ-D	CAVE JUNCTION OR	86.5	LIC	BLDTT	-20080714ACE
22	KMTZ-DT	COOS BAY OR	76.4	PLN	DTVPLN	-DTVP0501
22	K69AV	COTTAGE GROVE OR	89.7	CP	BDISTT	-20051122AER
22	K69AV	COTTAGE GROVE OR	89.7	CP	BDFCDTT	-20080729AAE
22	K22FC	GRANTS PASS OR	66.2	LIC	BLTTL	-19970707JI
22	KFTS	KLAMATH FALLS OR	173.4	LIC	BLET	-19890127KE
22	K22IL-D	PRINEVILLE, ETC. OR	250.3	CP	BDCCDTT	-20061030ABG
22	KPXG	SALEM OR	228.1	LIC	BLCT	-19811130KE
22	KPXG	SALEM OR	284.2	CP	BPCDT	-20080305ABK
22	K69AH	THE DALLES OR	349.7	CP	BDISDTT	-20060330AGF
23	KMCB	COOS BAY OR	76.4	LIC	BLCT	-19910502KE
23	K23EX	MEDFORD OR	78.4	CP	BDFCDTA	-20081205AFK
25	KVAL-DT	EUGENE OR	112.7	PLN	DTVPLN	-DTVP0613
29	KEPB-TV	EUGENE OR	112.7	LIC	BLEDT	-20050127AHY
29	KEPB-DT	EUGENE OR	112.7	PLN	DTVPLN	-DTVP0759
36	KTVC	ROSEBURG OR	26.0	LIC	BLCT	-19940726KG
22	K22IL-D	PRINEVILLE, ETC. OR	250.3	APP	USERRECORD	-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 23

## NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
22	KTZZTV	SEATTLE WA	DTVPLN	-NPLN1161

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KTBW-DT	TACOMA WA	37.3	PLN	DTVPLN	-DTVP0153
15	KCKA	CENTRALIA WA	130.9	PLN	DTVPLN	-NPLN0941
18	KCPQ-DT	TACOMA WA	38.2	PLN	DTVPLN	-DTVP0334
19	KBCB-DT	BELLINGHAM WA	124.7	PLN	DTVPLN	-DTVP0377
19	KCKA-DT	CENTRALIA WA	130.9	PLN	DTVPLN	-DTVP0378
20	KTBWTV	TACOMA WA	37.3	PLN	DTVPLN	-NPLN1094
21	KYVE-DT	YAKIMA WA	181.7	PLN	DTVPLN	-DTVP0462
22	KBSPTV	SALEM OR	292.3	PLN	DTVPLN	-NPLN1152
22	KSKN	SPOKANE WA	375.3	PLN	DTVPLN	-NPLN1162
23	KNDO	YAKIMA WA	181.8	PLN	DTVPLN	-NPLN1196
24	KBCB	BELLINGHAM WA	124.7	PLN	DTVPLN	-NPLN1231
25	KTZZ-DT	SEATTLE WA	0.0	PLN	DTVPLN	-DTVP0624
29	KIMATV	YAKIMA WA	181.7	PLN	DTVPLN	-NPLN1370
36	KSTW-DT	TACOMA WA	0.1	PLN	DTVPLN	-DTVP1038

Results for: 22N WA SEATTLE	DTVPLN	NPLN1161	PLN
within Noise Limited Contour	POPULATION	AREA (sq km)	
not affected by terrain losses	2992352	21737.5	
lost to NTSC IX	2959681	19689.4	
lost to additional IX by ATV	12346	405.7	
	140	13.8	

# K22IL-D, Montrose, CO, OET-69 Pre-Transition Interference Analysis

lost to all IX 12486 419.5

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	KMYQ	SEATTLE WA	BLCT -19990708KE

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KTBW-DT	TACOMA WA	37.3	PLN	DTVPLN -DTVP0153
15	KCKA	CENTRALIA WA	130.9	LIC	BLET -19821004KG
18	KCPQ-DT	TACOMA WA	38.2	PLN	DTVPLN -DTVP0334
19	KBCB	BELLINGHAM WA	124.7	LIC	BLCDT -20040128AKD
19	KBCB-DT	BELLINGHAM WA	124.7	PLN	DTVPLN -DTVP0377
19	KCKA-DT	CENTRALIA WA	130.9	PLN	DTVPLN -DTVP0378
20	KTBW-TV	TACOMA WA	37.3	LIC	BLCT -19840409KG
21	KYVE-DT	YAKIMA WA	181.7	PLN	DTVPLN -DTVP0462
22	KPXG	SALEM OR	292.3	LIC	BLCT -19811130KE
22	KPXG	SALEM OR	235.1	CP	BPCDT -20080305ABK
22	KSKN	SPOKANE WA	375.3	LIC	BLCT -19990223KH
25	KTZZ-DT	SEATTLE WA	0.0	PLN	DTVPLN -DTVP0624
25	KMYQ	SEATTLE WA	0.0	APP	BPCDT -19991022ABF
29	KIMA-TV	YAKIMA WA	181.7	LIC	BLCT -2586
36	KSTW-DT	TACOMA WA	0.1	PLN	DTVPLN -DTVP1038
22	K22IL-D	PRINEVILLE, ETC. OR	368.4	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.
22	K22BI	WALLA WALLA WA	BLTTL -19900813IG

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KEPR-DT	PASCO WA	79.4	PLN	DTVPLN -DTVP0333
21	K21EK	WALLA WALLA WA	0.0	LIC	BLTTL -20071108AEM
21	K22BI	WALLA WALLA WA	0.0	CP	BDISDTA -20080711AED
22	K22IM-D	CHALLIS ID	358.0	CP MOD	BMPDTL -20080722ADR
22	K22JB-D	KALISPELL MT	378.4	CP	BDCCDTL -20070420AAE
22	K59BO	PENDLETON OR	54.4	CP	BDISTT -20060315AET
22	K22IL-D	PRINEVILLE, ETC. OR	277.6	CP	BDCCDTT -20061030ABG
22	KPXG	SALEM OR	368.8	LIC	BLCT -19811130KE
22	KPXG	SALEM OR	358.2	CP	BPCDT -20080305ABK
22	K69AH	THE DALLES OR	229.8	CP	BDISDTT -20060330AGF
22	KMYQ	SEATTLE WA	362.6	LIC	BLCT -19990708KE
22	KSKN	SPOKANE WA	190.5	LIC	BLCT -19990223KH
23	K23DB	LA GRANDE OR	82.9	CP	BDFCDTL -20060331BCP
23	K23FH	MILTON-FREEWATER OR	18.6	LIC	BLTTL -20020724AAE
26	KNDU-DT	RICHLAND WA	74.8	PLN	DTVPLN -DTVP0658
37	NEW	LEWISTON ID	100.9	APP	BSFDTT -20060630COI
22	K22IL-D	PRINEVILLE, ETC. OR	277.6	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 25

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	KEVU-LP	EUGENE OR	BLTTA -20020802AAR

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KOBI-DT	MEDFORD OR	145.3	PLN	DTVPLN -DTVP0187
16	KMTR	EUGENE OR	15.6	APP	BSTA -20071113AJC
16	KMTR	EUGENE OR	15.6	LIC	BLCT -19821013KF



# K22IL-D, Montrose, CO, OET-69 Pre-Transition Interference Analysis

19	KPIC-DT	ROSEBURG OR	86.2	PLN	DTVPLN	-DTVP0368
20	KBSP-DT	SALEM OR	115.9	PLN	DTVPLN	-DTVP0415
21	KCBY-DT	COOS BAY OR	106.2	PLN	DTVPLN	-DTVP0453
22	K22IQ-D	CAVE JUNCTION OR	198.8	LIC	BLDTT	-20080714ACE
22	KMTZ-DT	COOS BAY OR	106.1	PLN	DTVPLN	-DTVP0501
22	K69AV	COTTAGE GROVE OR	25.5	CP	BDISTT	-20051122AER
22	K69AV	COTTAGE GROVE OR	25.4	CP	BDFCDTT	-20080729AAE
22	K22IL-D	PRINEVILLE, ETC. OR	178.7	CP	BDCCDTT	-20061030ABG
22	KPXG	SALEM OR	115.9	LIC	BLCT	-19811130KE
23	KAEF	ARCATA CA	370.7	LIC	BLCT	-19870811KH
23	K23JE-D	DUNSMUIR, ETC. CA	315.6	CP	BDCCDTT	-20061030AHY
23	KRDT-LD	REDDING CA	375.2	CP	BDCCDTL	-20061030AEU
23	K23GK	ASTORIA OR	261.3	CP	BDFCDTT	-20080319AAQ
23	KMCB	COOS BAY OR	106.1	LIC	BLCT	-19910502KE
23	K23EX	MEDFORD OR	183.1	CP	BDFCDTA	-20081205AFK
23	K23CU	PRINEVILLE OR	178.7	CP	BDFCDTL	-20081205AGF
23	K52ET	TILLAMOOK OR	144.0	CP	BDISTT	-20061212ABH
23	KRUM-LP	OLYMPIA WA	330.6	APP	BDFCDTL	-20090130ABW
24	KDLN-LP	EUGENE OR	48.7	CP MOD	BMPDTL	-20080819ACW
24	KPWC-LP	FOREST GROVE OR	149.8	APP	BPDTL	-20090203ABG
24	K24FH	GLIDE, ETC. OR	70.1	CP	BDFCDTT	-20081023AAH
24	KPWC-LP	TILLAMOOK OR	144.0	LIC	BLDTL	-20090107ADZ
25	KVAL-DT	EUGENE OR	0.2	PLN	DTVPLN	-DTVP0613
31	KLSR-TV	EUGENE OR	0.0	LIC	BLCDT	-20070104ADQ
31	KEVU-DT	EUGENE OR	0.5	PLN	DTVPLN	-DTVP0837
38	K59DJ	EUGENE OR	15.6	CP	BP TTL	-20050601BDS
38	K59DJ	EUGENE OR	15.6	APP	BDFCDTL	-20090107AIX
38	K38KJ-D	IDLEYLD PARK OR	70.0	CP	BDCCDTT	-20061027AHG
38	KDRV-DT	MEDFORD OR	145.8	PLN	DTVPLN	-DTVP1064
22	K22IL-D	PRINEVILLE, ETC. OR	178.7	APP	USERRECORD	-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

## Analysis of Interference to Affected Station 26

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	K23CU	PRINEVILLE OR	BDFCDTL -20081205AGF

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	K69AV	COTTAGE GROVE OR	182.1	CP	BDFCDTT -20080729AAE
22	K69AH	THE DALLES OR	142.2	CP	BDISDTT -20060330AGF
23	K23JE-D	DUNSMUIR, ETC. CA	373.6	CP	BDCCDTT -20061030AHY
23	K23GK	ASTORIA OR	308.3	CP	BDFCDTT -20080319AAQ
23	KMCB	COOS BAY OR	279.7	LIC	BLCT -19910502KE
23	K23DB	LA GRANDE OR	271.5	CP	BDFCDTL -20060331BCP
23	K23EX	MEDFORD OR	283.2	CP	BDFCDTA -20081205AFK
23	K23FS	SUNRIVER, ETC. OR	76.5	CP	BP TTL -20050621AAS
23	KRUM-LP	OLYMPIA WA	329.1	APP	BDFCDTL -20090130ABW
24	KDLN-LP	EUGENE OR	209.8	CP MOD	BMPDTL -20080819ACW
24	KPWC-LP	FOREST GROVE OR	186.2	APP	BPDTL -20090203ABG
24	K24FH	GLIDE, ETC. OR	206.4	CP	BDFCDTT -20081023AAH
22	K22IL-D	PRINEVILLE, ETC. OR	0.1	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.
23	K23CU	PRINEVILLE OR	BL TTL -19910513IE

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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# K22IL-D, Montrose, CO, OET-69 Pre-Transition Interference Analysis

22	K69AV	COTTAGE GROVE OR	182.1	CP	BDFCDTT	-20080729AAE
22	K22IL-D	PRINEVILLE, ETC. OR	0.1	CP	BDCCDTT	-20061030ABG
22	K69AH	THE DALLES OR	142.2	CP	BDISDTT	-20060330AGF
23	K23JE-D	DUNSMUIR, ETC. CA	373.6	CP	BDCCDTT	-20061030AHY
23	K23GK	ASTORIA OR	308.3	CP	BDFCDTT	-20080319AAQ
23	KMCB	COOS BAY OR	279.7	LIC	BLCT	-19910502KE
23	KEVU-LP	EUGENE OR	178.7	LIC	BLTTA	-20020802AAR
23	K23DB	LA GRANDE OR	271.5	CP	BDFCDTL	-20060331BCP
23	K23EX	MEDFORD OR	283.2	CP	BDFCDTA	-20081205AFK
23	K23FS	SUNRIVER, ETC. OR	76.5	CP	BPTT	-20050621AAS
23	KRUM-LP	OLYMPIA WA	329.1	APP	BDFCDTL	-20090130ABW
24	KPWC-LP	FOREST GROVE OR	186.2	APP	BPDTL	-20090203ABG
24	K24FH	GLIDE, ETC. OR	206.4	CP	BDFCDTT	-20081023AAH
22	K22IL-D	PRINEVILLE, ETC. OR	0.1	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.
23	K23FS	SUNRIVER, ETC. OR	BLTT	-20040408AAW

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KMTR	EUGENE OR	122.6	APP	BSTA	-20071113AJC
16	KMTR	EUGENE OR	122.6	LIC	BLCT	-19821013KF
22	K69AV	COTTAGE GROVE OR	123.9	CP	BDFCDTT	-20080729AAE
22	K22IL-D	PRINEVILLE, ETC. OR	76.5	CP	BDCCDTT	-20061030ABG
22	K69AH	THE DALLES OR	206.6	CP	BDISDTT	-20060330AGF
23	K23JE-D	DUNSMUIR, ETC. CA	301.5	CP	BDCCDTT	-20061030AHY
23	KRDT-LD	REDDING CA	367.5	CP	BDCCDTL	-20061030AEU
23	K23GK	ASTORIA OR	327.4	CP	BDFCDTT	-20080319AAQ
23	KMCB	COOS BAY OR	218.1	LIC	BLCT	-19910502KE
23	KEVU-LP	EUGENE OR	129.6	LIC	BLTTA	-20020802AAR
23	K23DB	LA GRANDE OR	338.4	CP	BDFCDTL	-20060331BCP
23	K23EX	MEDFORD OR	206.7	CP	BDFCDTA	-20081205AFK
23	K23CU	PRINEVILLE OR	76.5	CP	BDFCDTL	-20081205AGF
23	K23CU	PRINEVILLE OR	76.5	LIC	BLTTL	-19910513IE
23	KRUM-LP	OLYMPIA WA	367.6	APP	BDFCDTL	-20090130ABW
24	KDLN-LP	EUGENE OR	172.2	CP MOD	BMPDTL	-20080819ACW
24	KPWC-LP	FOREST GROVE OR	199.1	APP	BPDTL	-20090203ABG
24	K24FH	GLIDE, ETC. OR	137.4	CP	BDFCDTT	-20081023AAH
24	K24HT-D	KLAMATH FALLS, ETC. OR	176.5	CP MOD	BMPDTT	-20080603AAB
24	K57CH	SUNRIVER OR	0.1	CP	BDISTT	-20070125ADL
25	KVAL-DT	EUGENE OR	129.8	PLN	DTVPLN	-DTV0613
31	KLSR-TV	EUGENE OR	129.6	LIC	BLCDT	-20070104ADQ
31	KEVU-DT	EUGENE OR	129.1	PLN	DTVPLN	-DTV0837
38	K59DJ	EUGENE OR	122.6	APP	BDFCDTL	-20090107AIX
38	K38KJ-D	IDLEYLD PARK OR	137.4	CP	BDCCDTT	-20061027AHG
38	K38DT	SUNRIVER OR	0.0	CP	BPTT	-20050606AHY
22	K22IL-D	PRINEVILLE, ETC. OR	76.4	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.
23	K23FS	SUNRIVER, ETC. OR	BPTT	-20050621AAS

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KMTR	EUGENE OR	122.6	APP	BSTA	-20071113AJC
16	KMTR	EUGENE OR	122.6	LIC	BLCT	-19821013KF
22	K69AV	COTTAGE GROVE OR	123.9	CP	BDFCDTT	-20080729AAE
22	K22IL-D	PRINEVILLE, ETC. OR	76.5	CP	BDCCDTT	-20061030ABG

# K22IL-D, Montrose, CO, OET-69 Pre-Transition Interference Analysis

22	K69AH	THE DALLES OR	206.6	CP	BDISDTT	-20060330AGF
23	K23JE-D	DUNSMUIR, ETC. CA	301.5	CP	BDCCDTT	-20061030AHY
23	KRDT-LD	REDDING CA	367.5	CP	BDCCDTL	-20061030AEU
23	K23GK	ASTORIA OR	327.4	CP	BDFCDTT	-20080319AAQ
23	KMCB	COOS BAY OR	218.1	LIC	BLCT	-19910502KE
23	KEVU-LP	EUGENE OR	129.6	LIC	BLTTA	-20020802AAR
23	K23DB	LA GRANDE OR	338.4	CP	BDFCDTL	-20060331BCP
23	K23EX	MEDFORD OR	206.7	CP	BDFCDTA	-20081205AFK
23	K23CU	PRINEVILLE OR	76.5	CP	BDFCDTL	-20081205AGF
23	K23CU	PRINEVILLE OR	76.5	LIC	BLTTL	-19910513IE
23	KRUM-LP	OLYMPIA WA	367.6	APP	BDFCDTL	-20090130ABW
24	KDLN-LP	EUGENE OR	172.2	CP MOD	BMPDTL	-20080819ACW
24	KPWC-LP	FOREST GROVE OR	199.1	APP	BPDTL	-20090203ABG
24	K24FH	GLIDE, ETC. OR	137.4	CP	BDFCDTT	-20081023AAH
24	K24HT-D	KLAMATH FALLS, ETC. OR	176.5	CP MOD	BMPDTT	-20080603AAB
24	K57CH	SUNRIVER OR	0.1	CP	BDISTT	-20070125ADL
25	KVAL-DT	EUGENE OR	129.8	PLN	DTVPLN	-DTVP0613
31	KLSR-TV	EUGENE OR	129.6	LIC	BLCDT	-20070104ADQ
31	KEVU-DT	EUGENE OR	129.1	PLN	DTVPLN	-DTVP0837
38	K59DJ	EUGENE OR	122.6	APP	BDFCDTL	-20090107AIX
38	K38KJ-D	IDLEYLD PARK OR	137.4	CP	BDCCDTT	-20061027AHG
38	K38DT	SUNRIVER OR	0.0	CP	BP TT	-20050606AHY
22	K22IL-D	PRINEVILLE, ETC. OR	76.4	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 30

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	K57CH	SUNRIVER OR	BDISTT -20070125ADL

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KMTR-DT	EUGENE OR	122.5	PLN	DTVPLN -DTVP0277
23	K23EX	MEDFORD OR	206.7	CP	BDFCDTA -20081205AFK
23	K23CU	PRINEVILLE OR	76.5	CP	BDFCDTL -20081205AGF
23	K23FS	SUNRIVER, ETC. OR	0.1	CP	BP TT -20050621AAS
24	K24HS-D	FORT JONES, ETC. CA	276.9	CP MOD	BMPDTT -20080528ACU
24	K04PH	ASTORIA OR	320.0	APP	BDISDTL -20080819ACU
24	KDLN-LP	EUGENE OR	172.1	CP MOD	BMPDTL -20080819ACW
24	KPWC-LP	FOREST GROVE OR	199.1	APP	BPDTL -20090203ABG
24	K24FH	GLIDE, ETC. OR	137.3	CP	BDFCDTT -20081023AAH
24	K24HT-D	KLAMATH FALLS, ETC. OR	176.5	CP MOD	BMPDTT -20080603AAB
24	KNMT	PORTLAND OR	206.8	LIC	BLCT -19891205KH
24	KPWC-LP	TILLAMOOK OR	232.2	LIC	BLDTL -20090107ADZ
24	NEW	WARM SPRINGS OR	111.4	APP	BNPTTL -20000831BZN
25	KVAL-DT	EUGENE OR	129.7	PLN	DTVPLN -DTVP0613
25	K25GA	REDMOND/PRINEVILLE OR	76.3	CP	BDFCDTL -20090302AAA
31	KLSR-TV	EUGENE OR	129.5	LIC	BLCDT -20070104ADQ
31	KEVU-DT	EUGENE OR	129.0	PLN	DTVPLN -DTVP0837
39	KFXO-LP	BEND OR	55.4	LIC	BLTTL -19931014JH
39	KFXO-LP	BEND OR	26.6	CP	BP TTA -20080811ACD
39	KFXO-LP	BEND OR	26.6	CP MOD	BMPDTA -20080725ABT
22	K22IL-D	PRINEVILLE, ETC. OR	76.5	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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## Analysis of Interference to Affected Station 31

### Analysis of current record

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

### Stations Potentially Affecting This Station

# K22IL-D, Montrose, CO, OET-69 Pre-Transition Interference Analysis

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KBSP-DT	SALEM OR	108.0	PLN	DTVPLN	-DTVP0415
22	KPXG	SALEM OR	132.4	CP	BPCDT	-20080305ABK
23	K23CU	PRINEVILLE OR	56.6	CP	BDFCDTL	-20081205AGF
24	K24HS-D	FORT JONES, ETC. CA	384.7	CP MOD	BMPDTT	-20080528ACU
24	K04PH	ASTORIA OR	231.8	APP	BDISDTL	-20080819ACU
24	KDLN-LP	EUGENE OR	189.8	CP MOD	BMPDTL	-20080819ACW
24	KPWC-LP	FOREST GROVE OR	136.8	APP	BPDTL	-20090203ABG
24	K24FH	GLIDE, ETC. OR	216.2	CP	BDFCDTT	-20081023AAH
24	K24HT-D	KLAMATH FALLS, ETC. OR	287.9	CP MOD	BMPDTT	-20080603AAB
24	KNMT	PORTLAND OR	131.1	LIC	BLCT	-19891205KH
24	KPWC-LP	TILLAMOOK OR	193.9	LIC	BLDTL	-20090107ADZ
24	KQUP	PULLMAN WA	390.8	LIC	BLCT	-20040520AJL
25	K25GA	REDMOND/PRINEVILLE OR	56.8	CP	BDFCDTL	-20090302AAA
27	KOPB-DT	PORTLAND OR	132.8	PLN	DTVPLN	-DTVP0686
27	KOPB-TV	PORTLAND OR	132.4	LIC	BLEDT	-20060630ADD
39	KFXO-LP	BEND OR	87.9	CP MOD	BMPDTA	-20080725ABT
22	K22IL-D	PRINEVILLE, ETC. OR	56.6	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.
25	K25GA	REDMOND, ETC. OR	BLTTL	-19990128JD

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KTVZ-DT	BEND OR	49.8	PLN	DTVPLN	-DTVP0320
24	KPWC-LP	FOREST GROVE OR	186.4	APP	BPDTL	-20090203ABG
24	K24FH	GLIDE, ETC. OR	206.3	CP	BDFCDTT	-20081023AAH
24	NEW	WARM SPRINGS OR	56.8	APP	BNPTTL	-20000831BZN
25	KVAL-DT	EUGENE OR	178.8	PLN	DTVPLN	-DTVP0613
25	K25JW-D	HUGO, ETC. OR	287.7	CP MOD	BMPDTT	-20080404AAZ
25	K25FG	ROSEBURG OR	232.1	CP	BP TTL	-20070206ABM
25	K59EK	THE DALLES OR	142.5	APP	BDISTT	-20090320AAF
25	K25CG	ABERDEEN WA	351.4	CP	BDFCDTT	-20060301ABQ
25	K25CH	NORTH BEND WA	287.0	CP	BDFCDTT	-20060222ABH
25	KTZZ-DT	SEATTLE WA	368.6	PLN	DTVPLN	-DTVP0624
25	KMYQ	SEATTLE WA	368.6	APP	BPCDT	-19991022ABF
26	K26FQ	JOHN DAY OR	158.3	CP	BDFCDTT	-20080325AHI
26	K26JG-D	MADRAS & CULVER OR	0.3	CP	BDCCDTT	-20081205AFJ
33	KWBP-DT	SALEM OR	126.3	PLN	DTVPLN	-DTVP0915
22	K22IL-D	PRINEVILLE, ETC. OR	0.2	APP	USERRECORD	-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 33

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	K29CI	PRINEVILLE, ETC. OR	BLTT	-19911031SK

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	K28JE	BEND OR	29.2	CP MOD	BMPTTL	-20080818AAF
28	K28GD	HEPPNER, ETC. OR	174.3	CP	BDFCDTT	-20081022AAO
28	KOXI-LD	CAMAS WA	202.8	CP	BDCCDTL	-20061025ADJ
29	KEPB-TV	EUGENE OR	172.1	LIC	BLEDT	-20050127AHY
29	KEPB-DT	EUGENE OR	171.9	PLN	DTVPLN	-DTVP0759
29	K36HL	GRANTS PASS OR	272.3	CP	BDISDTT	-20060331AJV
29	KDKF-DT	KLAMATH FALLS OR	239.4	PLN	DTVPLN	-DTVP0760
29	K53AZ	CENTRALIA, ETC. WA	308.8	CP	BDISDTT	-20061107ADK
29	KIMA-TV	YAKIMA WA	262.1	LIC	BLCT	-2586
30	K30JT-D	LA PINE OR	70.4	CP	BDCCDTT	-20061030ABW
30	K30EW	MONUMENT, ETC. OR	174.3	CP	BDFCDTL	-20060331BDB

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33	KWBP-DT	SALEM OR	140.2	PLN	DTVPLN	-DTVP0915
44	K44AH	PRINEVILLE, ETC. OR	26.8	LIC	BLTT	-19970724JE
44	K44AH	PRINEVILLE, ETC. OR	26.8	CP	BDFCDTT	-20060331BAR
22	K22IL-D	PRINEVILLE, ETC. OR	26.7	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.
22	K22IL-D	PRINEVILLE, ETC. OR	USERRECORD-01

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	KTVZ	BEND OR	50.0	APP	BSTA -20080507AAW
21	KTVZ	BEND OR	50.0	LIC	BLCT -19920820KT
21	K21FS	EUGENE OR	163.8	CP	BDFCDTT -20090217AEV
22	K22IQ-D	CAVE JUNCTION OR	326.4	LIC	BLDTT -20080714ACE
22	KMTZ-DT	COOS BAY OR	279.7	PLN	DTVPLN -DTVP0501
22	K69AV	COTTAGE GROVE OR	182.1	CP	BDFCDTT -20080729AAE
22	KFTS	KLAMATH FALLS OR	265.8	LIC	BLET -19890127KE
22	KPXG	SALEM OR	151.0	LIC	BLCT -19811130KE
22	KPXG	SALEM OR	185.5	CP	BPCDT -20080305ABK
22	K69AH	THE DALLES OR	142.3	CP	BDISDTT -20060330AGF
22	KMYQ	SEATTLE WA	368.4	LIC	BLCT -19990708KE
23	K23CU	PRINEVILLE OR	0.1	CP	BDFCDTL -20081205AGF
23	K23CU	PRINEVILLE OR	0.1	LIC	BLTTL -19910513IE

Total scenarios = 1

### Result key:

3  
Scenario 1 Affected station 34 K22IL-D  
Before Analysis

Results for: 22A OR PRINEVILLE, ETC. USERRECORD01 APP  
HAAT 674.0 m, ATV ERP 0.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	28101	3868.7
not affected by terrain losses	27178	3459.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	756	284.3
lost to ATV IX only	756	284.3
lost to all IX	756	284.3

Potential Interfering Stations Included in above Scenario 1

23A OR PRINEVILLE BDFCDTL 20081205AGF CP

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