

EXHIBIT 11
Interference Analysis
KUSE-LD

Facility ID No. 168057

This Technical Exhibit is attached to FCC Form 346 in support of the Applicant's request for a Minor Modification to a Construction Permit. The proposed modified operational parameters for KUSE-LD are as follows:

Channel	46
Out-of-channel Emission Mask:	STINGENT
Antenna radiation center height above ground level:	69 meters
Maximum effective radiated power:	.5 KW
Antenna type and model #:	SWR SWLP8EC
Antenna Orientation	0 Degrees
Transmitter Site	47-30-17 N 121-58-03 W
Antenna Structure Registration	1056093

A study has been conducted using the provisions of sections 74.703 74.705, 74.706, 74.707, 74.708 and 74.709. This study indicates that the proposal will not create prohibited interference with other existing NTSC full power, DTV, LPTV, or Land Mobile facilities. This proposed facility complies with all interference protection requirements.

2000 Census data selected
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-04-2009 Time: 10:05:51

Record Selected for Analysis

NEW BSFDTL -20101010AA SEATTLE WA US
Channel 46 ERP 000.5 kW HAAT 00687 m RCAMSL 00917 m
Latitude 047-30-17 Longitude 121 -58-6
Status APP Zone 0 Border Offset
Dir Antenna Make CDB Model 00000000024198 Beam tilt N Ref Azimuth 200
Last update 00000000 Cutoff date 00000000 Docket
Comments
Applicant MAKO COMMUNICATIONS

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	0.034	777.4	32.2
45.0	0.039	736.7	32.5
90.0	0.274	661.8	43.1
135.0	0.500	362.7	39.5
180.0	0.442	650.8	45.9
225.0	0.442	759.2	47.7
270.0	0.500	695.1	47.4
315.0	0.231	837.1	44.9

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance
Distance to border = 128.4km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

	Proposed Station			
Channel	Call	City/State	ARN	
46	NEW	SEATTLE WA	BSFDTL	20101010AA

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	K63AO	WENATCHEE WA	120.4	LIC	BLTT	-20030605AEC
38	K69BF	STEMILT, ETC. WA	120.4	LIC	BLTT	-20080804ADO
39	K39DM	ELLENSBURG WA	133.9	CP	BPTTL	-20060127ARI
42	K42CM	CENTRALIA, ETC. WA	134.0	LIC	BLTT	-19910320IO
42	K53DN	EAST WENATCHEE WA	131.6	CP	BPTT	-20060928AKJ
43	K57BA	BAKER FLATS AREA WA	123.7	CP	BPTT	-20060928AIG
43	NEW	BELLINGHAM WA	137.0	CP	BNPTTL	-20000831CLI
43	K57AY	DRYDEN WA	110.1	CP	BPTT	-20060928AJG
44	K44CK	CHELAN WA	137.6	LIC	BLTT	-19940609JD
45	KDHW-LP	YAKIMA WA	155.5	CP	BPTTA	-20040525ADF
45	KDHW-LP	YAKIMA WA	157.8	LIC	BLTTA	-20010709ADB
45	K45AC	WENATCHEE WA	120.4	LIC	BLTT	-19940914JD
46	KGW	PORTLAND OR	228.2	LIC	BLCDT	-20000314ABB
46	K46FL	WALLA WALLA WA	338.4	LIC	BLTT	-20020211AAA
46	K46AK	PRINEVILLE, ETC. OR	349.7	LIC	BLTT	-19931105JI
46	K56BV	MADRAS & CULVER OR	331.2	LIC	BLDTT	-20090511AYY
46	NEW	SEATTLE WA	0.1	CP	BDCCDTL	-20061011ADL
46	K46HV	PULLMAN WA	373.3	LIC	BLTTL	-20070220ABL
46	NEW	COEUR D'ALENE ID	393.2	CP	BDCCDTT	-20061030AGT
46	NEW	MOSES LAKE, ETC. WA	198.1	CP	BDCCDTL	-20061030AGL
46	K46CU	HEPPNER, ETC. OR	219.8	LIC	BLTT	-19980803JI
47	KCST-LP	HOQUIAM WA	174.2	LIC	BLTTL	-20090330AIY
47	K47EW	WENATCHEE, ETC. WA	131.9	LIC	BLTTL	-19960617JC
47	KWCC-LP	WENATCHEE WA	131.9	CP	BDFCDTL	-20090610ABL
47	K67GJ	POINT PULLEY, ETC. WA	36.3	LIC	BLDTT	-20090529AMN
47	K47JJ	RAINIER OR	163.6	CP MOD	BMPTT	-20070227AEF
49	K54GS	PUYALLUP WA	43.0	CP	BDISTTL	-20051221AJD
53	K53AH	MONITOR, ETC. WA	114.8	LIC	BLTT	-19780809IB
53	K53DN	EAST WENATCHEE WA	131.6	LIC	BLTT	-19891205IF
54	K54DX	ELLENSBURG-KITTITAS WA	134.2	LIC	BLTTL	-19940311IE

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	K63AO	WENATCHEE WA	BLTT	-20030605AEC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	KWPX-DT	BELLEVUE WA	120.3	LIC	BLCDDT	-20060405ACG
32	KKFQ-LD	YAKIMA WA	82.8	CP MOD	BMPDPTL	-20070625ADS
32	KLEW-DT	LEWISTON ID	267.1	CP	BPCDDT	-19991021ACJ
32	K32IG-D	ELLENSBURG, ETC. WA	43.1	LIC	BLDPTT	-20090506ACO
33	KIMA-DT	YAKIMA WA	82.8	CP MOD	BMPCDDT	-20080617ADD
33	KWPX-DT	BELLEVUE WA	120.4	CP MOD	BMPCDDT	-20080620AJH
47	KWCC-LP	WENATCHEE WA	17.2	CP	BDFCDDT	-20090610ABL
46	NEW	SEATTLE WA	120.4	APP	BSFDDT	-20101010A

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	K69BF	STEMILT, ETC. WA	BLTT	-20080804ADO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KTNW-DT	RICHLAND WA	162.5	LIC	BLEDT	-20030429AAW
38	K38KL-D	ELLENSBURG WA	43.1	LIC	BLDPTT	-20090506ACK
38	KTNW	RICHLAND WA	162.5	CP	BPEDT	-20090312AAB
38	KOMO-DT	SEATTLE WA	151.7	LIC	BLCDDT	-19991221AAQ
38	KOMO-DT	SEATTLE WA	151.7	CP	BPCDDT	-20090527AAF
38	K53EI	HOOD RIVER OR	192.5	CP	BDISTT	-20070822ABB
39	K39DM	ELLENSBURG WA	42.8	CP	BPTT	-20060127ARI
42	KWDK-DT	TACOMA WA	120.4	LIC	BLEDT	-20050421AAE
53	K53AH	MONITOR, ETC. WA	26.9	LIC	BLTT	-19780809IB
46	NEW	SEATTLE WA	120.4	APP	BSFDDT	-20101010A

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	K39DM	ELLENSBURG WA	BPTT	-20060127ARI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	KWPX-DT	BELLEVUE WA	133.8	LIC	BLCDDT	-20060405ACG
38	KTNW-DT	RICHLAND WA	133.4	LIC	BLEDT	-20030429AAW
38	K69BF	STEMILT, ETC. WA	42.8	LIC	BLTT	-20080804ADO

38	K38KL-D	ELLENSBURG WA	0.3	LIC	BLDTT	-20090506ACK
38	KTNW	RICHLAND WA	133.4	CP	BPEDT	-20090312AAB
39	K39FU	YAKIMA WA	39.9	CP	BDFCDTL	-20080709AKQ
39	K39ES	HEPPNER, ETC. OR	123.5	LIC	BLTT	-19980803JH
39	K39DL	MOSES LAKE WA	68.0	LIC	BLTTL	-19980107JB
39	KOAC-DT	CORVALLIS OR	332.6	LIC	BLEDT	-20030227AAX
39	KIRO-DT	SEATTLE WA	166.2	LIC	BLCDT	-20050510ADA
42	KWDK-DT	TACOMA WA	133.9	LIC	BLEDT	-20050421AAE
54	K54DX	ELLENSBURG-KITTITAS WA	0.3	LIC	BLTTL	-19940311IE
46	NEW	SEATTLE WA	133.9	APP	BSFDTL	-20101010AA

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	K42CM	CENTRALIA, ETC. WA	BLTT -19910320IO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KOMO-DT	SEATTLE WA	131.1	LIC	BLCDT -19991221AAQ
38	KOMO-DT	SEATTLE WA	131.1	CP	BPCDT -20090527AAF
39	KIRO-DT	SEATTLE WA	131.2	LIC	BLCDT -20050510ADA
40	KOIN-DT	PORTLAND OR	118.1	LIC	BLCDT -20050613ABB
41	K65BU	GRAYS RIVER WA	39.1	CP	BDFCDTT -20090513ACB
41	KCTS-DT	SEATTLE WA	130.9	LIC	BLEDT -19990415KH
42	K42CZ	LINCOLN CITY, ETC. OR	214.1	LIC	BLTT -19930608IF
42	KWDK-DT	TACOMA WA	134.0	LIC	BLEDT -20050421AAE
42	KPXG-LP	PORTLAND OR	117.2	CP	BDISDTL -20060322ACZ
42	NEW	ODELL WA	156.1	CP	BNPTTL -20000831CLQ
43	KATU-DT	PORTLAND OR	118.1	LIC	BLCDT -20050407KXN
44	KHCV-DT	SEATTLE WA	134.0	CP	BPCDT -20080609AAG
45	KNMT-DT	PORTLAND OR	118.1	LIC	BLCDT -20060619AAM
46	KGW	PORTLAND OR	117.2	LIC	BLCDT -20000314ABB
50	KWOG-DT	BELLEVUE WA	134.0	LIC	BLCDT -20060707ACF
46	NEW	SEATTLE WA	134.0	APP	BSFDTL -20101010AA

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	K53DN	EAST WENATCHEE WA	BPTT -20060928AKJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	KWDK-DT	TACOMA WA	131.6	LIC	BLEDT	-20050421AAE
42	K42CM	CENTRALIA/CHEHALIS WA	230.2	CP	BDFCDTT	-20060227ADV
42	NEW	ODELL WA	204.6	CP	BNPTTL	-20000831CLQ
43	K57BA	BAKER FLATS AREA WA	20.0	CP	BPTT	-20060928AIG
43	K57AY	DRYDEN WA	36.9	CP	BPTT	-20060928AJG
44	KHCV-DT	SEATTLE WA	131.6	CP	BPCDT	-20080609AAG
50	KWOG-DT	BELLEVUE WA	131.5	LIC	BLCDT	-20060707ACF
46	NEW	SEATTLE WA	131.6	APP	BSFDTL	-20101010AA

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	K57BA	BAKER FLATS AREA WA	BPTT	-20060928AIG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	KWDK-DT	TACOMA WA	123.7	LIC	BLEDT	-20050421AAE
42	K53DN	EAST WENATCHEE, ECT WA	20.0	CP	BDFCDTL	-20090610ABR
43	K43FH	HEPPNER, ETC. OR	191.2	LIC	BLTT	-19980803JJ
43	NEW	BELLINGHAM WA	204.5	CP	BNPTTL	-20000831CLI
43	K14IF	SPOKANE WA	227.0	LIC	BLTT	-20051206ADC
43	K57AY	DRYDEN WA	18.4	CP	BPTT	-20060928AJG
43	K58BL	MOSES LAKE, ETC. WA	95.7	LIC	BLTT	-20060428ACH
43	KATU-DT	PORTLAND OR	287.0	LIC	BLCDT	-20050407KXN
43	K43GY	YAKIMA, ETC. WA	107.6	LIC	BLTTL	-20040615ACA
44	KHCV-DT	SEATTLE WA	123.7	CP	BPCDT	-20080609AAG
50	KWOG-DT	BELLEVUE WA	123.7	LIC	BLCDT	-20060707ACF
46	NEW	SEATTLE WA	123.7	APP	BSFDTL	-20101010AA

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.
43	NEW	BELLINGHAM WA	BNPTTL	-20000831CLI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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35	KVOS-DT	BELLINGHAM WA	32.7	CP MOD	BMPCDT	-20060106AAF
36	KSTW-DT	TACOMA WA	121.2	LIC	BLCDT	-20050509ABV
39	KIRO-DT	SEATTLE WA	119.0	LIC	BLCDT	-20050510ADA
41	KCTS-DT	SEATTLE WA	121.1	LIC	BLEDT	-19990415KH
43	K57AY	DRYDEN WA	186.1	CP	BPTT	-20060928AJG
43	KATU-DT	PORTLAND OR	355.3	LIC	BLCDT	-20050407KXN
50	KWOG-DT	BELLEVUE WA	137.0	LIC	BLCDT	-20060707ACF
46	NEW	SEATTLE WA	137.0	APP	BSFDTL	-20101010AA

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	K57AY	DRYDEN WA	BPTT	-20060928AJG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	KSTW-DT	TACOMA WA	134.9	LIC	BLCDT	-20050509ABV
39	KIRO-DT	SEATTLE WA	138.5	LIC	BLCDT	-20050510ADA
41	KCTS-DT	SEATTLE WA	134.9	LIC	BLEDT	-19990415KH
42	KWDK-DT	TACOMA WA	110.1	LIC	BLEDT	-20050421AAE
42	K53DN	EAST WENATCHEE, ECT WA	36.9	CP	BDFCDTL	-20090610ABR
43	K43FH	HEPPNER, ETC. OR	202.2	LIC	BLTT	-19980803JJ
43	K57BA	BAKER FLATS AREA WA	18.4	CP	BPTT	-20060928AIG
43	NEW	BELLINGHAM WA	186.1	CP	BNPTTL	-20000831CLI
43	K14IF	SPOKANE WA	240.7	LIC	BLTT	-20051206ADC
43	K58BL	MOSES LAKE, ETC. WA	113.7	LIC	BLTT	-20060428ACH
43	KATU-DT	PORTLAND OR	287.3	LIC	BLCDT	-20050407KXN
43	K43GY	YAKIMA, ETC. WA	118.7	LIC	BLTTL	-20040615ACA
44	KHCV-DT	SEATTLE WA	110.1	CP	BPCDT	-20080609AAG
50	KWOG-DT	BELLEVUE WA	110.0	LIC	BLCDT	-20060707ACF
46	NEW	SEATTLE WA	110.1	APP	BSFDTL	-20101010AA

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
44	K44CK	CHELAN WA	BLTT	-19940609JD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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42	KWDK-DT	TACOMA WA	137.6	LIC	BLEDT	-20050421AAE
44	K44EN	METHOW WA	22.1	LIC	BLTT	-19960506KM
44	KHCV-DT	SEATTLE WA	137.6	CP	BPCDT	-20080609AAG
44	KVEW-DT	KENNEWICK WA	221.2	CP MOD	BMPCDT	-20080618ACS
46	NEW	SEATTLE WA	137.6	APP	BSFDTL	-20101010AA

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.
45	KDHW-LP	YAKIMA WA	BPTTA -20040525ADF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KTNW-DT	RICHLAND WA	115.1	LIC	BLEDT -20030429AAW
38	KTNW	RICHLAND WA	115.1	CP	BPEDT -20090312AAB
44	KVEW-DT	KENNEWICK WA	114.8	CP MOD	BMPCDT -20080618ACS
45	KCDT-DT	COEUR D'ALENE ID	314.1	LIC	BLEDT -20030807AAT
45	K45AC	WENATCHEE WA	82.6	LIC	BLTT -19940914JD
45	KCDT-DT	COEUR D'ALENE ID	314.1	CP	BPEDT -20080620AGN
45	KNMT-DT	PORTLAND OR	206.6	LIC	BLCDDT -20060619AAM
46	NEW	SEATTLE WA	155.5	APP	BSFDTL -20101010AA

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KTNW-DT	RICHLAND WA	112.3	LIC	BLEDT -20030429AAW
38	KTNW	RICHLAND WA	112.3	CP	BPEDT -20090312AAB
44	KVEW-DT	KENNEWICK WA	112.0	CP MOD	BMPCDT -20080618ACS
45	KCDT-DT	COEUR D'ALENE ID	311.6	LIC	BLEDT -20030807AAT
45	K45AC	WENATCHEE WA	82.8	LIC	BLTT -19940914JD
45	KCDT-DT	COEUR D'ALENE ID	311.6	CP	BPEDT -20080620AGN
45	KNMT-DT	PORTLAND OR	208.9	LIC	BLCDDT -20060619AAM
46	NEW	SEATTLE WA	157.8	APP	BSFDTL -20101010AA

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.
45	K45AC	WENATCHEE WA	BLTT	-19940914JD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	KWDK-DT	TACOMA WA	120.4	LIC	BLEDT	-20050421AAE
44	KHCV-DT	SEATTLE WA	120.4	CP	BPCDT	-20080609AAG
45	KDHW-LP	YAKIMA WA	82.6	CP	BPTTA	-20040525ADF
45	KDHW-LP	YAKIMA WA	82.8	LIC	BLTTA	-20010709ADB
45	KCDT-DT	COEUR D'ALENE ID	280.6	LIC	BLEDT	-20030807AAT
45	KCDT-DT	COEUR D'ALENE ID	280.6	CP	BPEDT	-20080620AGN
45	KNMT-DT	PORTLAND OR	264.6	LIC	BLCDT	-20060619AAM
46	NEW	SEATTLE WA	120.4	APP	BSFDTL	-20101010AA

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	KGW	PORTLAND OR	BLCDT	-20000314ABB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	KNMT-DT	PORTLAND OR	1.2	LIC	BLCDT	-20060619AAM
46	NEW	SEATTLE WA	228.2	APP	BSFDTL	-20101010AA

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.
46	K46FL	WALLA WALLA WA	BLTT	-20020211AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KTNW-DT	RICHLAND WA	73.5	LIC	BLEDT	-20030429AAW
38	KTNW	RICHLAND WA	73.5	CP	BPEDT	-20090312AAB

44	KVEW-DT	KENNEWICK WA	73.8	CP MOD	BMPCDT	-20080618ACS
46	K46HX	GRANGEVILLE ID	141.2	CP	BDFCDTT	-20071221ADE
46	KGW	PORTLAND OR	350.0	LIC	BLCDT	-20000314ABB
46	K46AM	BAKER, ETC. OR	141.1	LIC	BLTT	-19810121LB
46	NEW	KALISPELL MT	382.3	LIC	BPRM	-20040325AHW
46	NEW	MOSES LAKE, ETC. WA	147.1	CP	BDCCDTL	-20061030AGL
46	K46CU	HEPPNER, ETC. OR	177.9	LIC	BLTT	-19980803JI
47	KWWO-LP	WALLA WALLA WA	9.2	LIC	BLDTL	-20090615ADN
46	NEW	SEATTLE WA	338.4	APP	BSFDTL	-20101010AA

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.
46	K46AK	PRINEVILLE, ETC. OR	BLTT	-19931105JI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	K60BQ	TERREBONNE OR	50.0	CP MOD	BMPPT	-20070430AWR
46	KGW	PORTLAND OR	185.4	LIC	BLCDT	-20000314ABB
46	K56BV	MADRAS & CULVER OR	22.2	LIC	BLDTT	-20090511AYY
47	K52AK	PRINEVILLE OR	0.0	CP	BDISTT	-20061212ABI
46	NEW	SEATTLE WA	349.7	APP	BSFDTL	-20101010AA

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	K56BV	MADRAS & CULVER OR	BLDTT	-20090511AYY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	KGW	PORTLAND OR	163.3	LIC	BLCDT	-20000314ABB
46	K46AK	PRINEVILLE, ETC. OR	22.2	LIC	BLTT	-19931105JI
47	K52AK	PRINEVILLE OR	22.2	CP	BDISTT	-20061212ABI
46	NEW	SEATTLE WA	331.2	APP	BSFDTL	-20101010AA

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.
46	NEW	SEATTLE WA	BDCCDTL	-20061011ADL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KOMO-DT	SEATTLE WA	32.1	LIC	BLCDT	-19991221AAQ
38	KOMO-DT	SEATTLE WA	32.1	CP	BPCDT	-20090527AAF
39	KIRO-DT	SEATTLE WA	32.4	LIC	BLCDT	-20050510ADA
44	KHCV-DT	SEATTLE WA	0.1	CP	BPCDT	-20080609AAG
46	KGW	PORTLAND OR	228.2	LIC	BLCDT	-20000314ABB
46	NEW	MOSES LAKE, ETC. WA	198.0	CP	BDCCDTL	-20061030AGL
48	KING-DT	SEATTLE WA	32.0	LIC	BLCDT	-19981026KE
48	KING-DT	SEATTLE WA	32.0	CP	BPCDT	-20080617AED
50	KWOG-DT	BELLEVUE WA	0.0	LIC	BLCDT	-20060707ACF
46	NEW	SEATTLE WA	0.1	APP	BSFDTL	-20101010AA

Total scenarios = 2

Result key: 1
 Scenario 1 Affected station 17
 Before Analysis

Results for: 46A WA SEATTLE BDCCDTL 20061011ADL CP

HAAT 857.0 m, ATV ERP 0.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2306907	5548.0
not affected by terrain losses	2262220	5161.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1611	8.9
lost to ATV IX only	1611	8.9
lost to all IX	1611	8.9

Potential Interfering Stations Included in above Scenario 1

46A OR PORTLAND	BLCDT	20000314ABB	LIC
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After Analysis

Results for: 46A WA SEATTLE BDCCDTL 20061011ADL CP

HAAT 857.0 m, ATV ERP 0.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2306907	5548.0
not affected by terrain losses	2262220	5161.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2118873	4188.2
lost to ATV IX only	2118873	4188.2
lost to all IX	2118873	4188.2

Potential Interfering Stations Included in above Scenario 1

46A OR PORTLAND	BLCDT	20000314ABB	LIC
46A WA SEATTLE	BSFDTL	20101010AA	APP

The following station failed the de minimis interference criteria.

46D WA SEATTLE BSFDTL 20101010AA
ERP 0.50 kW HAAT 687.0 m RCAMSL 917.0 m
Antenna CDB 00000000024198

Due to interference to the following station and scenario: 1

46D WA SEATTLE BDCCDTL 20061011ADL
ERP 0.50 kW HAAT 857.0 m RCAMSL 935.3 m
Antenna CDB 00000000077190

Percent Service lost without proposal: 0.0 to BDCCDTL 20061011ADL
Percent Service lost with proposal: 93.7 to BDCCDTL 20061011ADL

Result key: 2
Scenario 2 Affected station 17
Before Analysis

Results for: 46A WA SEATTLE BDCCDTL 20061011ADL CP

HAAT 857.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2306907	5548.0
not affected by terrain losses	2262220	5161.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1611	8.9
lost to ATV IX only	1611	8.9
lost to all IX	1611	8.9

Potential Interfering Stations Included in above Scenario 2

46A OR PORTLAND BLCDT 20000314ABB LIC

After Analysis

Results for: 46A WA SEATTLE BDCCDTL 20061011ADL CP

HAAT 857.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2306907	5548.0
not affected by terrain losses	2262220	5161.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2118873	4188.2
lost to ATV IX only	2118873	4188.2
lost to all IX	2118873	4188.2

Potential Interfering Stations Included in above Scenario 2

46A OR PORTLAND BLCDT 20000314ABB LIC
46A WA SEATTLE BSFDTL 20101010AA APP

The following station failed the de minimis interference criteria.

46D WA SEATTLE BSFDTL 20101010AA
ERP 0.50 kW HAAT 687.0 m RCAMSL 917.0 m
Antenna CDB 00000000024198

Due to interference to the following station and scenario: 2

46D WA SEATTLE BDCCDTL 20061011ADL
ERP 0.50 kW HAAT 857.0 m RCAMSL 935.3 m

Antenna CDB 00000000077190

Percent Service lost without proposal: 0.0 to BDCCDTL 20061011ADL
Percent Service lost with proposal: 93.7 to BDCCDTL 20061011ADL

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel Call City/State Application Ref. No.
46 K46HV PULLMAN WA BLTTL -20070220ABL

Stations Potentially Affecting This Station

Chan Call City/State Dist(km) Status Application Ref. No.
45 KCDT-DT COEUR D'ALENE ID 117.9 LIC BLEDT -20030807AAT
45 KCDT-DT COEUR D'ALENE ID 117.9 CP BPEDT -20080620AGN
46 K46HX GRANGEVILLE ID 89.8 CP BDFCDTT -20071221ADE
46 K46FL WALLA WALLA WA 128.9 LIC BLTT -20020211AAA
46 NEW KALISPELL MT 255.8 LIC BPRM -20040325AHW
46 NEW SEATTLE WA 373.3 APP BSFDTL -20101010AA

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 19

Analysis of current record

Channel Call City/State Application Ref. No.
46 NEW COEUR D'ALENE ID BDCCDTT -20061030AGT

Stations Potentially Affecting This Station

Chan Call City/State Dist(km) Status Application Ref. No.
45 KCDT-DT COEUR D'ALENE ID 0.0 LIC BLEDT -20030807AAT
45 KCDT-DT COEUR D'ALENE ID 0.0 CP BPEDT -20080620AGN
46 K46HX GRANGEVILLE ID 185.9 CP BDFCDTT -20071221ADE
46 NEW PABLO/RONAN MT 184.0 CP BDCCDTL -20060926AKI
46 NEW KALISPELL MT 179.0 LIC BPRM -20040325AHW
46 K46HZ BONNERS FERRY WA 104.1 CP BDFCDTT -20070821ABC
46 NEW SEATTLE WA 393.2 APP BSFDTL -20101010AA

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	NEW	MOSES LAKE, ETC. WA	BDCCDTL -20061030AGL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KTNW-DT	RICHLAND WA	84.8	LIC	BLEDT -20030429AAW
38	KTNW	RICHLAND WA	84.8	CP	BPEDT -20090312AAB
44	KVEW-DT	KENNEWICK WA	84.6	CP MOD	BMPCDT -20080618ACS
46	K46HX	GRANGEVILLE ID	250.6	CP	BDFCDTT -20071221ADE
46	KGW	PORTLAND OR	283.9	LIC	BLCDDT -20000314ABB
46	K46FL	WALLA WALLA WA	147.1	LIC	BLTT -20020211AAA
46	NEW	SEATTLE WA	198.1	APP	BSFDTL -20101010AA

Proposal causes no interference

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Analysis of Interference to Affected Station 21

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KTNW-DT	RICHLAND WA	115.9	LIC	BLEDT -20030429AAW
38	KTNW	RICHLAND WA	115.9	CP	BPEDT -20090312AAB
44	KVEW-DT	KENNEWICK WA	115.6	CP MOD	BMPCDT -20080618ACS
46	KGW	PORTLAND OR	172.7	LIC	BLCDDT -20000314ABB
46	K46FL	WALLA WALLA WA	177.9	LIC	BLTT -20020211AAA
46	NEW	SEATTLE WA	219.8	APP	BSFDTL -20101010AA

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.
47	KCST-LP	HOQUIAM WA	BLTTL -20090330AIY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	K47JJ	RAINIER OR	137.6	CP MOD	BMPTT -20070227AEF
46	NEW	SEATTLE WA	174.2	APP	BSFDTL -20101010AA

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	K47EW	WENATCHEE, ETC. WA	BLTTL	-19960617JC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	KHCV-DT	SEATTLE WA	131.9	CP	BPCDT	-20080609AAG
50	KWOG-DT	BELLEVUE WA	131.9	LIC	BLCDT	-20060707ACF
46	NEW	SEATTLE WA	131.9	APP	BSFDTL	-20101010AA

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.
47	KWCC-LP	WENATCHEE WA	BDFCDTL	-20090610ABL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	KHCV-DT	SEATTLE WA	131.9	CP	BPCDT	-20080609AAG
50	KWOG-DT	BELLEVUE WA	131.9	LIC	BLCDT	-20060707ACF
46	NEW	SEATTLE WA	131.9	APP	BSFDTL	-20101010AA

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.
47	K67GJ	POINT PULLEY, ETC. WA	BLDTT	-20090529AMN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	KIRO-DT	SEATTLE WA	23.6	LIC	BLCDT	-20050510ADA
44	KHCV-DT	SEATTLE WA	36.3	CP	BPCDT	-20080609AAG
48	KING-DT	SEATTLE WA	23.5	LIC	BLCDT	-19981026KE

48	KING-DT	SEATTLE WA	23.5	CP	BPCDT	-20080617AED
50	KWOG-DT	BELLEVUE WA	36.3	LIC	BLCDT	-20060707ACF
46	NEW	SEATTLE WA	36.3	APP	BSFDTL	-20101010AA

Total scenarios = 4

Result key: 3
 Scenario 1 Affected station 25
 Before Analysis

Results for: 47A WA POINT PULLEY, ETC. BLDTT 20090529AMN LIC
 HAAT 91.0 m, ATV ERP 1.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	626248	807.2
not affected by terrain losses	618034	760.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	276080	255.5
lost to ATV IX only	276080	255.5
lost to all IX	276080	255.5

Potential Interfering Stations Included in above Scenario 1

48A WA SEATTLE BLCDT 19981026KE LIC

After Analysis

Results for: 47A WA POINT PULLEY, ETC. BLDTT 20090529AMN LIC
 HAAT 91.0 m, ATV ERP 1.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	626248	807.2
not affected by terrain losses	618034	760.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	276080	255.5
lost to ATV IX only	276080	255.5
lost to all IX	276080	255.5

Potential Interfering Stations Included in above Scenario 1

48A WA SEATTLE BLCDT 19981026KE LIC
 46A WA SEATTLE BSFDTL 20101010AA APP

Result key: 4
 Scenario 2 Affected station 25
 Before Analysis

Results for: 47A WA POINT PULLEY, ETC. BLDTT 20090529AMN LIC
 HAAT 91.0 m, ATV ERP 1.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	626248	807.2
not affected by terrain losses	618034	760.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	289275	288.2
lost to ATV IX only	289275	288.2
lost to all IX	289275	288.2

Potential Interfering Stations Included in above Scenario 2

48A WA SEATTLE BPCDT 20080617AED CP

After Analysis

Results for: 47A WA POINT PULLEY, ETC. BLDTT 20090529AMN LIC
HAAT 91.0 m, ATV ERP 1.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	626248	807.2
not affected by terrain losses	618034	760.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	289275	288.2
lost to ATV IX only	289275	288.2
lost to all IX	289275	288.2

Potential Interfering Stations Included in above Scenario 2

48A WA SEATTLE BPCDT 20080617AED CP
46A WA SEATTLE BSFDTL 20101010AA APP

Result key: 5
Scenario 3 Affected station 25
Before Analysis

Results for: 47A WA POINT PULLEY, ETC. BLDTT 20090529AMN LIC
HAAT 91.0 m, ATV ERP 1.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	626248	807.2
not affected by terrain losses	618034	760.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	276080	255.5
lost to ATV IX only	276080	255.5
lost to all IX	276080	255.5

Potential Interfering Stations Included in above Scenario 3

48A WA SEATTLE BLCDT 19981026KE LIC

After Analysis

Results for: 47A WA POINT PULLEY, ETC. BLDTT 20090529AMN LIC
HAAT 91.0 m, ATV ERP 1.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	626248	807.2
not affected by terrain losses	618034	760.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	276080	255.5
lost to ATV IX only	276080	255.5
lost to all IX	276080	255.5

Potential Interfering Stations Included in above Scenario 3

48A WA SEATTLE BLCDT 19981026KE LIC
46A WA SEATTLE BSFDTL 20101010AA APP

Result key: 6
Scenario 4 Affected station 25

Before Analysis

Results for: 47A WA POINT PULLEY, ETC. BLDTT 20090529AMN LIC
 HAAT 91.0 m, ATV ERP 1.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	626248	807.2
not affected by terrain losses	618034	760.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	289275	288.2
lost to ATV IX only	289275	288.2
lost to all IX	289275	288.2

Potential Interfering Stations Included in above Scenario 4

48A WA SEATTLE BPCDT 20080617AED CP

After Analysis

Results for: 47A WA POINT PULLEY, ETC. BLDTT 20090529AMN LIC
 HAAT 91.0 m, ATV ERP 1.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	626248	807.2
not affected by terrain losses	618034	760.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	289275	288.2
lost to ATV IX only	289275	288.2
lost to all IX	289275	288.2

Potential Interfering Stations Included in above Scenario 4

48A WA SEATTLE BPCDT 20080617AED CP
 46A WA SEATTLE BSFDTL 20101010AA APP

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	K47JJ	RAINIER OR	BMPTT	-20070227AEF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	KOIN-DT	PORTLAND OR	72.5	LIC	BLCDT	-20050613ABB
43	KATU-DT	PORTLAND OR	72.5	LIC	BLCDT	-20050407KXN
45	KNMT-DT	PORTLAND OR	72.5	LIC	BLCDT	-20060619AAM
46	KGW	PORTLAND OR	71.6	LIC	BLCDT	-20000314ABB
47	KPOU-LP	PORTLAND OR	71.9	LIC	BLTTL	-20060809ABC
48	KPDX-DT	VANCOUVER WA	71.6	LIC	BLCDT	-20050701AAW
46	NEW	SEATTLE WA	163.6	APP	BSFDTL	-20101010AA

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	K54GS	PUYALLUP WA	BDISTTL	-20051221AJD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	KCTS-DT	SEATTLE WA	49.3	LIC	BLEDT	-19990415KH
42	KWDK-DT	TACOMA WA	43.0	LIC	BLEDT	-20050421AAE
48	KING-DT	SEATTLE WA	51.3	LIC	BLCDT	-19981026KE
48	KING-DT	SEATTLE WA	51.3	CP	BPCDT	-20080617AED
49	NEW	HOQUIAM WA	69.7	CP	BDCCDTL	-20061026AEB
50	KWOG-DT	BELLEVUE WA	43.0	LIC	BLCDT	-20060707ACF
46	NEW	SEATTLE WA	43.0	APP	BSFDTL	-20101010AA

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.
53	K53AH	MONITOR, ETC. WA	BLTT	-19780809IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
50	KWOG-DT	BELLEVUE WA	114.7	LIC	BLCDT	-20060707ACF
52	K52ER	DRYDEN WA	11.0	LIC	BLTT	-19960617JD
53	K53CX	BREWSTER, ETC. WA	65.9	LIC	BLTT	-19900410IA
46	NEW	SEATTLE WA	114.8	APP	BSFDTL	-20101010AA

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
53	K53DN	EAST WENATCHEE WA	BLTT	-19891205IF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
50	KWOG-DT	BELLEVUE WA	131.5	LIC	BLCDT	-20060707ACF

52	K52ER	DRYDEN WA	37.1	LIC	BLTT	-19960617JD
53	K53AH	MONITOR, ETC. WA	26.2	LIC	BLTT	-19780809IB
53	K53CX	BREWSTER, ETC. WA	79.9	LIC	BLTT	-19900410IA
46	NEW	SEATTLE WA	131.6	APP	BSFDTL	-20101010AA

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.
54	K54DX	ELLENSBURG-KITTITAS WA	BLTTL -19940311IE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	KWOG-DT	BELLEVUE WA	134.1	LIC	BLCDDT -20060707ACF
46	NEW	SEATTLE WA	134.2	APP	BSFDTL -20101010AA

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.
46	NEW	SEATTLE WA	BSFDTL -20101010AA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KOMO-DT	SEATTLE WA	32.1	LIC	BLCDDT -19991221AAQ
38	KOMO-DT	SEATTLE WA	32.1	CP	BPCDDT -20090527AAF
39	KIRO-DT	SEATTLE WA	32.4	LIC	BLCDDT -20050510ADA
44	KHCV-DT	SEATTLE WA	0.0	CP	BPCDDT -20080609AAG
46	KGW	PORTLAND OR	228.2	LIC	BLCDDT -20000314ABB
46	NEW	SEATTLE WA	0.1	CP	BDCCDDL -20061011ADL
48	KING-DT	SEATTLE WA	31.9	LIC	BLCDDT -19981026KE
48	KING-DT	SEATTLE WA	31.9	CP	BPCDDT -20080617AED
50	KWOG-DT	BELLEVUE WA	0.0	LIC	BLCDDT -20060707ACF

Total scenarios = 1

Result key: 7
Scenario 1 Affected station 31
Before Analysis

Results for: 46A WA SEATTLE BSFDTL 20101010AA APP
HAAT 687.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2028196	5354.0
not affected by terrain losses	1995812	4928.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1883269	3761.0
lost to ATV IX only	1883269	3761.0
lost to all IX	1883269	3761.0

Potential Interfering Stations Included in above Scenario 1

46A OR PORTLAND BLCDT 20000314ABB LIC
46A WA SEATTLE BDCCDTL 20061011ADL CP

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