

TECHNICAL EXHIBIT
MINOR CHANGE APPLICATION FOR
MODIFICATION OF CONSTRUCTION PERMIT
FCC FILE NO. BDCCDTL-20061030ALF
STATION KKFAQ-LD
DIGITAL COMPANION CHANNEL
FACILITY ID 167797
YAKIMA, WASHINGTON
CH 32 9.5 KW (MAX-DA)

Technical Narrative

The technical exhibit of which this narrative is part was prepared in support of a minor change application for modification of construction permit (FCC File No. BDCCDTL-20061030ALF) for digital companion channel station KKFAQ-LD at Yakima, Washington (Facility ID: 167797). Specifically, this modification application proposes to change transmitter site, increase effective radiated power (ERP) and increase the antenna radiation center above mean sea level (RCAMSL). No other changes are proposed including no change in channel (32), or community of license (Yakima).

Minor Change Application

This application is considered a "minor change" in facilities pursuant to Section 74.787(b) as there will be no change in frequency (output channel) and the proposed 51 dBu contour completely encompasses the licensed and authorized facilities of KKFAQ-LD and KKFAQ-CA (see Figure 1).

Proposed Facilities

It is proposed to operate on channel 32 (578-584 MHz) using a Dielectric model TUF-04-10-40H-1 nondirectional antenna. The antenna will incorporate 0.75 degrees of electrical beam tilt. Figure 4 is a graph of the vertical plane relative field pattern for the Dielectric model TUF-04-10-40H-1. The antenna will be mounted at the 44 meter level on an existing 51.5 meter tower (Antenna Registration Number 1032433). The antenna radiation center height above mean sea level will be 654 meters.

Response to Paragraph 13

The proposed facility complies with all the following applicable rule Sections: Sections 74.709, 74.793(e), 74.793(f), 74.793(g), 74.793(h), 74.794(b) and 73.1030. Figure 2 provides the output of study based on OET-69 Bulletin which demonstrates that the

proposed KKFQ-LD operation complies with the FCC's pertinent interference criteria.¹

Land Mobile Station Protection

The proposed KKFQ-LD operation does not cause interference to land mobile radio stations (LMRS).

US-Canadian TV Agreement Compliance

The proposed KKFQ-LD operation will be located 274 kilometers from the closest point of the US-Canadian common border. Therefore, consideration must be given to the recently adopted Letter of Understanding (LOU) between the FCC and Industry Canada related to DTV service along the common border (September 12, 2000). Pursuant to the existing Agreement and LOU along with discussions with FCC LPTV staff, LPTV digital applications will be referred if the pertinent interfering contour would fall within the territory of the other country. The applicable interfering contour is the 19.5 dBu, F(50,10). Figure 3 depicts the location of the 19.5 dBu, F(50,10) interfering contour based on the proposed channel 32 facilities. As indicated on Figure 3, the 19.5 dBu, F(50,10) contour does not overlap Canadian land area. Therefore, it is not believed necessary to refer the proposal to Canada.

Environmental Considerations

The proposed KKFQ-LD television facilities were evaluated in terms of potential radiofrequency radiation exposure at ground level in accordance with OST Bulletin No. 65, "Evaluating Compliance With FCC-Specified Guidelines for Human Exposure to Radiofrequency Radiation".

The calculated power density towards the base of the tower (-60° to -90° elevation) was calculated using the appropriate equation of the Bulletin. Using a greater than expected vertical relative field value of 0.15 (see Figure 4) and a maximum ERP of 9.5 kilowatts, the calculated power density at 2 meters above ground

¹ The du Treil, Lundin & Rackley, Inc. DTV interference analysis program is based on the program and procedures outlined by the FCC in the Sixth Report and Order; subsequent Memorandum Opinion and Order; and FCC OET Bulletin No. 69. **A nominal grid size resolution of 2 km was employed.** A Sun computer system was employed. The results have been found to be in agreement with the results of the FCC implementation of OET Bulletin 69.

du Treil, Lundin & Rackley, Inc.

Consulting Engineers

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level at the base of the tower is 0.0040 milliwatt per square centimeter (mW/cm^2), or 1.0 percent of the Commission's recommended limit applicable to general population/uncontrolled exposure areas (0.3873 mW/cm^2 for TV channel 32). Therefore, the proposed KKFO-LD facility complies with the FCC's RF emission rules.

Access to the transmitting site will be restricted and appropriately marked with warning signs. Furthermore, as this is a multi-user site, an agreement will be in effect in the event that workers or other authorized personnel enter the restricted area or climb the tower to ensure that appropriate measures will be taken to assure worker safety with respect to radio frequency radiation exposure. Such measures include reducing the average exposure by spreading out the work over a longer period of time, wearing "accepted" RFR protective clothing and/or RFR exposure monitors or scheduling work when the stations are at reduced power or shut down. All other aspects of the environmental processing analysis will be or already have been provided to the FCC by the tower owner as part of the tower registration process.

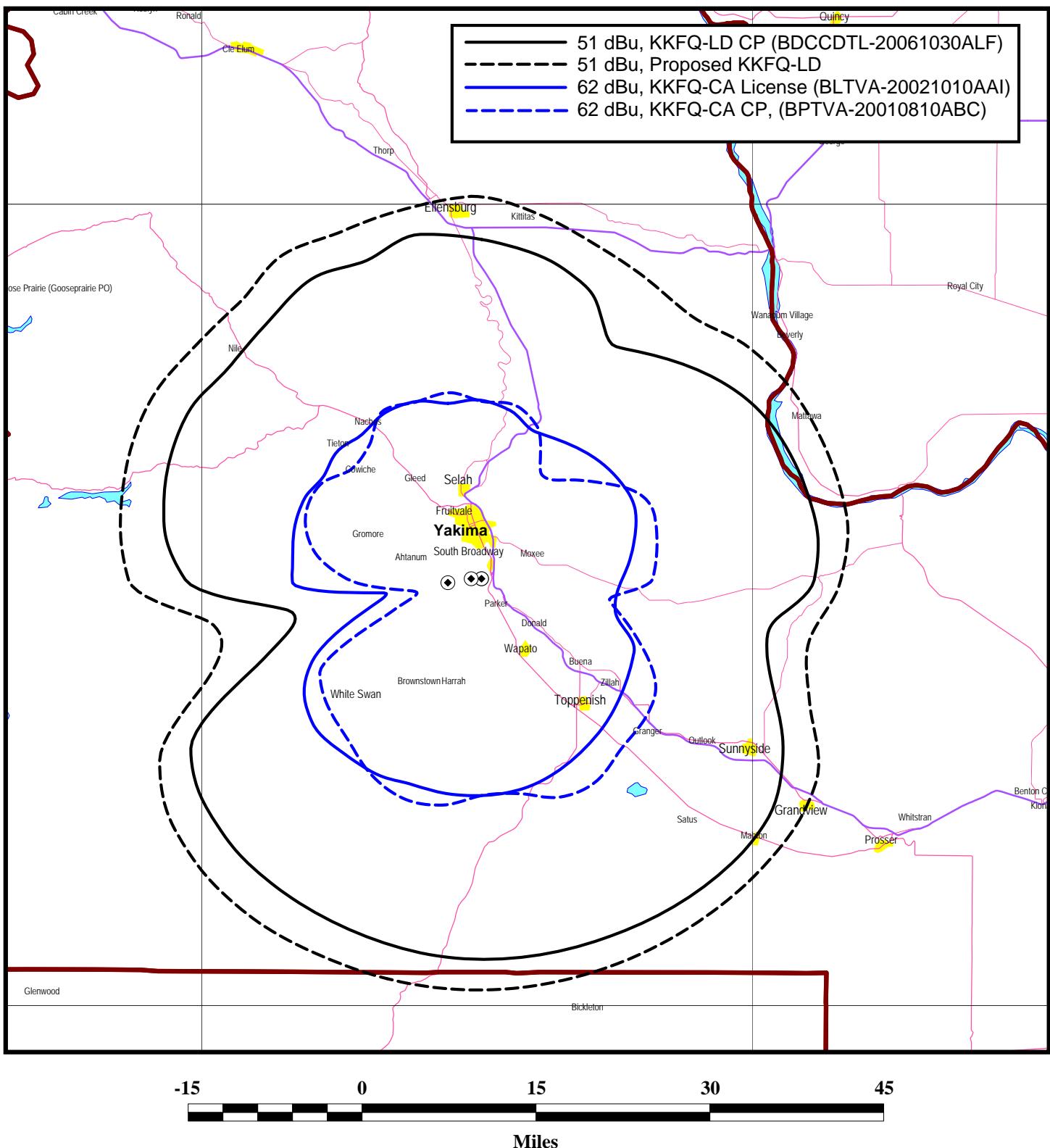


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June 22, 2007

Figure 1



FCC PREDICTED COVERAGE CONTOURS

DTV STATION KKFQ-LD
YAKIMA, WASHINGTON
DTV CH 32 9.5 KW

du Treil, Lundin & Rackley, Inc. Sarasota, Florida 34237

OET-69 TV/DTV INTERFERENCE and SPACING ANALYSIS PROGRAM

Census data selected: 1990

Date: 06-22-2007

Record Selected for Analysis

KKFQ-LD USERRECORD-01 YAKIMA WA US
Channel 32 ERP 9.5 kW HAAT 292. m RCAMSL 00654 m STRINGENT MASK
Latitude 046-31-58 Longitude 0120-30-33
Status APP Zone 2 Border
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 2.0 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	9.500	300.3	53.0
45.0	9.500	222.1	48.7
90.0	9.500	264.5	51.0
135.0	9.500	383.1	57.1
180.0	9.500	383.6	57.1
225.0	9.500	339.6	55.1
270.0	9.500	198.0	47.4
315.0	9.500	244.9	50.0

Contour Overlap to Proposed Station

Station
K31AK 31 ELLENSBURG, ETC. WA BLTT19880615IE

Station inside contour of Digital LPTV station
KKFQ-LD 32 YAKIMA WA USERRECORD01

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 = 274.2km

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
32	KKFQ-LD	YAKIMA WA	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	K17GK	ARLINGTON OR	87.9	LIC	BLTT	-20060522ADH
17	K69BE	ELLENSBURG, ETC. WA	39.8	CP	BDISSTT	-20061002AEO
18	K61BX	THE DALLES OR	102.5	CP	BPTT	-20040428AAY
18	K18AD	EAST WENATCHEE, ETC. WA	82.8	LIC	BLTT	-19841203ID
24	K24AI	QUINCY WA	102.8	LIC	BLTT	-19840716IA
24	K24EX	WENATCHEE WA	95.8	LIC	BLTTL	-20020304AGX
25	K59EK	THE DALLES OR	102.5	CP	BDISSTT	-20060221ADG
25	K25FP	ELLENSBURG WA	39.7	LIC	BLTTL	-19971103IP
25	KNDU	RICHLAND WA	116.2	LIC	BLCT	-19800708KE
28	K28CQ	HOOD RIVER, ETC. OR	120.3	LIC	BLTT	-19890324IE
29	K29FF	KENNEWICK, ETC. WA	116.1	LIC	BLTTL	-20040616AAO
29	KIMA-TV	YAKIMA WA	0.0	LIC	BLCT	-2586
31	K31HK	RAINIER OR	184.3	LIC	BLTT	-20070502ABR
31	K66AH	THE DALLES, ETC. OR	102.5	CP	BPTT	-20040520AEZ
31	K31AK	ELLENSBURG, ETC. WA	41.7	LIC	BLTT	-19880615IE
31	KONG-TV	EVERETT WA	185.3	LIC	BLCDT	-20060627ADG
31	KTNW	RICHLAND WA	116.3	LIC	BLET	-20000628AET
32	K32HA	BONNERS FERRY ID	393.6	LIC	BLTT	-20060511ABW
32	KLEW-TV	LEWISTON ID	261.1	CP	BPCDT	-19991021ACJ
32	K54DG	FLORENCE OR	399.6	CP	BDISSTT	-20060126AII
32	K58BK	MADRAS & CULVER OR	222.8	CP	BPTT	-20040217AAE
32	K32CC	MONTGOMERY RANCH, ETC OR	305.6	LIC	BLTT	-19881013IC
32	K32DE	PENDLETON, ETC. OR	174.2	LIC	BLTT	-19950127JH
32	KRCW-TV	SALEM OR	220.8	LIC	BLCT	-19990816KE
32	K32CC	SUNRIVER OR	305.6	CP	BPTT	-20050606AIB
32	K32FI	YONCALLA OR	390.3	LIC	BLTTL	-20030124AGC
32	KWPX	BELLEVUE WA	154.5	LIC	BLCDT	-20060405ACG
32	K32IG-D	ELLENSBURG, ETC. WA	39.8	CP	BDCCDDT	-20061030AHJ
32	K32GS	SPOKANE WA	272.7	LIC	BLTT	-20060802AUC
32	K32GS	SPOKANE WA	272.7	APP	BDFCDTT	-20060331BKC
32	K32FN	WENATCHEE WA	82.8	LIC	BLTT	-20030605AEC
33	KRCW-TV	SALEM OR	205.5	LIC	BLCDT	-20030902ABR
33	K33CJ	WASCO/HEPPNER OR	83.6	LIC	BLTTL	-19980903JE
33	KWPX	BELLEVUE WA	154.6	LIC	BLCT	-19990312KE
33	KWPX	BELLEVUE WA	154.5	CP	BPCT	-20050428AAJ
33	K33EH	QUINCY WA	102.8	LIC	BLTT	-19951215JA
33	K33EJ	WALLA WALLA WA	189.9	LIC	BLTTL	-19980428JG
33	KIMA-TV	YAKIMA WA	0.0	CP MOD	BMPCDT	-20060706AFQ
34	K34EM	WENATCHEE WA	103.7	LIC	BLTT	-19971030JA
35	K35HE	THE DALLES OR	102.5	CP	BNPTT	-20000830BSN
35	KAPP	YAKIMA WA	0.1	LIC	BLCT	-2022
36	K36FG	HOOD RIVER, ETC. OR	120.4	LIC	BLTT	-20020311AAM
36	KBWU-LP	RICHLAND, ET AL WA	116.1	APP	BSTA	-20070516AAW

36	KBWU-LP	RICHLAND, ETC. WA	116.1	CP	BPTTL	-20040301AAY
39	K39ES	HEPPNER, ETC. OR	83.6	LIC	BLTT	-19980803JH
39	K39DM	ELLENSBURG WA	40.0	CP	BPTTL	-20060127ARI
39	K39DM	ELLENSBURG WA	40.0	LIC	BLTTL	-19930628IE
39	K39DL	MOSES LAKE WA	78.7	LIC	BLTTL	-19980107JB
39	K39FU	YAKIMA WA	1.0	LIC	BLTTL	-20040616AAS
40	K40AM	HOOD RIVER, ETC. OR	120.3	LIC	BLTT	-19940505JE
40	K40AE	CASHMERE WA	110.3	LIC	BLTT	-19810408JG

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	K17GK	ARLINGTON OR	BLTT -20060522ADH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KAPP-DT	YAKIMA WA	87.8	PLN	DTVPLN -DTVP0154
14	KAPP	YAKIMA WA	87.8	LIC	BLCDT -20061101ADI
16	KNDO	YAKIMA WA	87.9	CP	BPCDT -19991027ACH
16	KNDO-DT	YAKIMA WA	87.9	PLN	DTVPLN -DTVP0247
17	KMTR	EUGENE OR	283.7	LIC	BLCDT -20030618AAY
17	KMTR-DT	EUGENE OR	283.7	PLN	DTVPLN -DTVP0277
17	KWSU-DT	PULLMAN WA	265.4	PLN	DTVPLN -DTVP0286
18	KEPR-DT	PASCO WA	89.4	PLN	DTVPLN -DTVP0333
21	KYVE	YAKIMA WA	87.9	LIC	BLEDT -20030910ACL
21	KYVE-DT	YAKIMA WA	87.9	PLN	DTVPLN -DTVP0462
31	KTNW	RICHLAND WA	94.2	LIC	BLET -20000628AET
32	KKFQ-LD	YAKIMA WA	87.9	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	K69BE	ELLENSBURG, ETC. WA	BDISTT -20061002AEO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KAPP-DT	YAKIMA WA	39.8	PLN	DTVPLN -DTVP0154
14	KAPP	YAKIMA WA	39.8	LIC	BLCDT -20061101ADI
16	KNDO	YAKIMA WA	39.7	CP	BPCDT -19991027ACH
16	KNDO-DT	YAKIMA WA	39.7	PLN	DTVPLN -DTVP0247
17	KMTR	EUGENE OR	366.8	LIC	BLCDT -20030618AAY
17	KMTR-DT	EUGENE OR	366.8	PLN	DTVPLN -DTVP0277
17	KWSU-DT	PULLMAN WA	248.3	PLN	DTVPLN -DTVP0286
18	KEPR-DT	PASCO WA	129.8	PLN	DTVPLN -DTVP0333
21	KYVE	YAKIMA WA	39.8	LIC	BLEDT -20030910ACL

21	KYVE-DT	YAKIMA WA	39.8	PLN	DTVPLN	-DTVP0462
31	KTNW	RICHLAND WA	133.0	LIC	BLET	-20000628AET
32	KWPX	BELLEVUE WA	134.1	LIC	BLCDT	-20060405ACG
32	K32IG-D	ELLENSBURG, ETC. WA	0.0	CP	BDCCDTT	-20061030AHJ
32	K32FN	WENATCHEE WA	43.1	LIC	BLTT	-20030605AEC
32	KKFQ-LD	YAKIMA WA	39.8	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K61BX	THE DALLES OR	BPTT -20040428AAY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KAPP-DT	YAKIMA WA	102.5	PLN	DTVPLN -DTVP0154
14	KAPP	YAKIMA WA	102.5	LIC	BLCDT -20061101ADI
16	KORS-CA	SALEM OR	128.4	STA	BSTA -20050310AEV
16	KNDO	YAKIMA WA	102.6	CP	BPCDT -19991027ACH
16	KNDO-DT	YAKIMA WA	102.6	PLN	DTVPLN -DTVP0247
18	KTVZ-DT	BEND OR	182.4	PLN	DTVPLN -DTVP0320
18	KTVZ	BEND OR	182.4	CP MOD	BMPCT -20070530ACJ
18	K18EL	NEWBERG/TIGARD OR	151.1	APP	BSTA -20060608ACM
18	KTVC	ROSEBURG OR	326.1	LIC	BLCDT -20060721AAR
18	KROZ-DT	ROSEBURG OR	326.1	PLN	DTVPLN -DTVP0321
18	KTVC	ROSEBURG OR	326.1	CP	BPCDT -20061013ADM
18	K18AD	EAST WENATCHEE, ETC. WA	182.0	LIC	BLTT -19841203ID
18	KEPR-DT	PASCO WA	154.9	PLN	DTVPLN -DTVP0333
18	KCPQ-DT	TACOMA WA	241.4	PLN	DTVPLN -DTVP0334
21	KYVE	YAKIMA WA	102.5	LIC	BLEDT -20030910ACL
21	KYVE-DT	YAKIMA WA	102.5	PLN	DTVPLN -DTVP0462
32	KRCW-TV	SALEM OR	123.3	LIC	BLCT -19990816KE
33	KRCW-TV	SALEM OR	127.6	LIC	BLCDT -20030902ABR
33	KWBP-DT	SALEM OR	123.2	PLN	DTVPLN -DTVP0915
33	K33CJ	WASCO/HEPPNER OR	44.2	LIC	BLTTL -19980903JE
33	KIMA-DT	YAKIMA WA	102.5	PLN	DTVPLN -DTVP0921
32	KKFQ-LD	YAKIMA WA	102.5	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K18AD	EAST WENATCHEE, ETC. WA	BLTT -19841203ID

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KAPP-DT	YAKIMA WA	82.8	PLN	DTVPLN -DTVP0154
14	KAPP	YAKIMA WA	82.8	LIC	BLCDT -20061101ADI
16	KNDO	YAKIMA WA	82.7	CP	BPCDT -19991027ACH
16	KNDO-DT	YAKIMA WA	82.7	PLN	DTVPLN -DTVP0247
18	KTVZ-DT	BEND OR	362.5	PLN	DTVPLN -DTVP0320
18	KTVZ	BEND OR	362.5	CP MOD	BMPCDT -20070530ACJ
18	K61BX	THE DALLES OR	182.0	CP	BPTT -20040428AAY
18	KEPR-DT	PASCO WA	160.2	PLN	DTVPLN -DTVP0333
18	KCPQ-DT	TACOMA WA	183.1	PLN	DTVPLN -DTVP0334
21	KYVE	YAKIMA WA	82.8	LIC	BLEDT -20030910ACL
21	KYVE-DT	YAKIMA WA	82.8	PLN	DTVPLN -DTVP0462
32	KWPX	BELLEVUE WA	120.3	LIC	BLCDT -20060405ACG
33	KWPX	BELLEVUE WA	120.3	CP	BPCT -20050428AAJ
33	K33EH	QUINCY WA	45.9	LIC	BLTT -19951215JA
33	KIMA-DT	YAKIMA WA	82.8	PLN	DTVPLN -DTVP0921
32	KKFQ-LD	YAKIMA WA	82.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	K24AI	QUINCY WA	BLTT -19840716IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	KNDO	YAKIMA WA	102.7	CP	BPCDT -19991027ACH
16	KNDO-DT	YAKIMA WA	102.7	PLN	DTVPLN -DTVP0247
21	KYVE	YAKIMA WA	102.8	LIC	BLEDT -20030910ACL
21	KYVE-DT	YAKIMA WA	102.8	PLN	DTVPLN -DTVP0462
23	KNDO	YAKIMA WA	102.7	LIC	BLCT -1836
24	KNMT	PORTLAND OR	301.2	LIC	BLCT -19891205KH
24	KBCB	BELLINGHAM WA	272.0	LIC	BLCT -20040128AKM
24	KQUP	PULLMAN WA	190.4	APP	BMPCDT -20030903AAQ
24	KQUP	PULLMAN WA	205.2	LIC	BLCT -20040520AJL
24	K24EX	WENATCHEE WA	37.3	LIC	BLTTL -20020304AGX
26	KNDU-DT	RICHLAND WA	144.6	PLN	DTVPLN -DTVP0658
26	KNDU	RICHLAND WA	144.6	CP	BPCDT -19991027ACK
38	KTNW-DT	RICHLAND WA	144.3	PLN	DTVPLN -DTVP1075
32	KKFQ-LD	YAKIMA WA	102.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	K24EX	WENATCHEE WA	BLTTL -20020304AGX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	KNDO	YAKIMA WA	95.7	CP	BPCDT -19991027ACH
16	KNDO-DT	YAKIMA WA	95.7	PLN	DTVPLN -DTVP0247
21	KYVE	YAKIMA WA	95.8	LIC	BLEDT -20030910ACL
21	KYVE-DT	YAKIMA WA	95.8	PLN	DTVPLN -DTVP0462
23	KNDO	YAKIMA WA	95.7	LIC	BLCT -1836
24	KNMT	PORTLAND OR	279.3	LIC	BLCT -19891205KH
24	KBCB	BELLINGHAM WA	238.5	LIC	BLCT -20040128AKM
24	KQUP	PULLMAN WA	225.8	APP	BMPCDT -20030903AAQ
24	KQUP	PULLMAN WA	242.5	LIC	BLCT -20040520AJL
24	K24AI	QUINCY WA	37.3	LIC	BLTT -19840716IA
32	KWPX	BELLEVUE WA	127.0	LIC	BLCDT -20060405ACG
32	KKFQ-LD	YAKIMA WA	95.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	K59EK	THE DALLES OR	BDISTT -20060221ADG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	KYVE	YAKIMA WA	102.5	LIC	BLEDT -20030910ACL
21	KYVE-DT	YAKIMA WA	102.5	PLN	DTVPLN -DTVP0462
24	KNMT	PORTLAND OR	127.6	LIC	BLCT -19891205KH
25	KVAL-DT	EUGENE OR	246.8	PLN	DTVPLN -DTVP0613
25	K25GA	REDMOND, ETC. OR	142.5	LIC	BLTTL -19990128JD
25	KNDU	RICHLAND WA	159.7	LIC	BLCT -19800708KE
25	KTZZ-DT	SEATTLE WA	230.3	PLN	DTVPLN -DTVP0624
25	KMYQ	SEATTLE WA	230.3	APP	BPCDT -19991022ABF
26	K26FG	WASCO/HEPPNER OR	44.2	LIC	BLTTL -19980903JF
27	KOPB-TV	PORTLAND OR	128.4	LIC	BLEDT -20060630ADD
27	KOPB-DT	PORTLAND OR	128.9	PLN	DTVPLN -DTVP0686
33	KRCW-TV	SALEM OR	127.6	LIC	BLCDT -20030902ABR
33	KWBP-DT	SALEM OR	123.2	PLN	DTVPLN -DTVP0915
33	KIMA-DT	YAKIMA WA	102.5	PLN	DTVPLN -DTVP0921
40	K40AM	HOOD RIVER, ETC. OR	36.3	LIC	BLTT -19940505JE
40	960920WH	PORTLAND OR	114.9	APP	BPCT -19960920WH
40	KOIN-DT	PORTLAND OR	127.6	PLN	DTVPLN -DTVP1138
40	KOIN	PORTLAND OR	127.6	LIC	BLCDT -20050613ABB
40	960724LF	PORTLAND OR	127.6	APP	BPCT -19960724LF
32	KKFQ-LD	YAKIMA WA	102.5	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	K25FP	ELLENSBURG WA	BLTTL -19971103IP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KEPR-DT	PASCO WA	129.7	PLN	DTVPLN -DTVP0333
21	KYVE	YAKIMA WA	39.7	LIC	BLEDT -20030910ACL
21	KYVE-DT	YAKIMA WA	39.7	PLN	DTVPLN -DTVP0462
25	KVAL-DT	EUGENE OR	382.5	PLN	DTVPLN -DTVP0613
25	KNDU	RICHLAND WA	132.9	LIC	BLCT -19800708KE
25	KTZZ-DT	SEATTLE WA	162.5	PLN	DTVPLN -DTVP0624
25	KMYQ	SEATTLE WA	162.5	APP	BPCDT -19991022ABF
26	KNDU-DT	RICHLAND WA	132.9	PLN	DTVPLN -DTVP0658
26	KNDU	RICHLAND WA	132.8	CP	BPCDT -19991027ACK
32	KWPX	BELLEVUE WA	134.2	LIC	BLCDT -20060405ACG
33	KIMA-DT	YAKIMA WA	39.7	PLN	DTVPLN -DTVP0921
32	KKFQ-LD	YAKIMA WA	39.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 9

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
25	KNDU	RICHLAND WA	DTVPLN -NPLN1260

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KEPR-DT	PASCO WA	4.8	PLN	DTVPLN -DTVP0333
21	KYVE-DT	YAKIMA WA	116.2	PLN	DTVPLN -DTVP0462
23	KNDO	YAKIMA WA	116.0	PLN	DTVPLN -NPLN1196
24	NEW	PULLMAN WA	177.3	PLN	DTVPLN -NPLN1232
25	KVAL-DT	EUGENE OR	390.4	PLN	DTVPLN -DTVP0613
25	KTZZ-DT	SEATTLE WA	294.2	PLN	DTVPLN -DTVP0624
26	KNDU-DT	RICHLAND WA	0.0	PLN	DTVPLN -DTVP0658
29	KIMATV	YAKIMA WA	116.2	PLN	DTVPLN -NPLN1370
33	KIMA-DT	YAKIMA WA	116.2	PLN	DTVPLN -DTVP0921

Results for: 25N WA RICHLAND

	DTVPLN	NPLN1260	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	278840	17821.9	
not affected by terrain losses	249659	16640.0	
lost to NTSC IX	0	4.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	0	4.0	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	KNDU	RICHLAND WA	BLCT -19800708KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KEPR-DT	PASCO WA	4.8	PLN	DTVPLN -DTVP0333
21	KYVE	YAKIMA WA	116.2	LIC	BLEDT -20030910ACL
21	KYVE-DT	YAKIMA WA	116.2	PLN	DTVPLN -DTVP0462
23	KNDO	YAKIMA WA	116.0	LIC	BLCT -1836
24	KQUP	PULLMAN WA	171.9	LIC	BLCT -20040520AJL
25	KVAL-DT	EUGENE OR	390.4	PLN	DTVPLN -DTVP0613
25	KTZZ-DT	SEATTLE WA	294.2	PLN	DTVPLN -DTVP0624
25	KMYQ	SEATTLE WA	294.2	APP	BPCDT -19991022ABF
26	KNDU-DT	RICHLAND WA	0.0	PLN	DTVPLN -DTVP0658
26	KNDU	RICHLAND WA	0.1	CP	BPCDT -19991027ACK
29	KIMA-TV	YAKIMA WA	116.2	LIC	BLCT -2586
33	KIMA-DT	YAKIMA WA	116.2	PLN	DTVPLN -DTVP0921
32	KKFQ-LD	YAKIMA WA	116.2	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	K28CQ	HOOD RIVER, ETC. OR	BLTT -19890324IE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	KBSP-DT	SALEM OR	120.1	PLN	DTVPLN -DTVP0415
21	KYVE	YAKIMA WA	120.3	LIC	BLEDT -20030910ACL
21	KYVE-DT	YAKIMA WA	120.3	PLN	DTVPLN -DTVP0462
27	KOPB-TV	PORTLAND OR	93.9	LIC	BLEDT -20060630ADD
27	KOPB-DT	PORTLAND OR	94.3	PLN	DTVPLN -DTVP0686
28	K28FP	ASTORIA OR	188.6	LIC	BLTTL -19990727JG
28	KEPB-TV	EUGENE OR	228.4	LIC	BLET -20060817AEO
28	KAYU-TV	SPOKANE WA	385.1	LIC	BLCT -19941220KF
28	KBTC-TV	TACOMA WA	184.7	CP	BPET -20061025AFJ
29	KIMA-TV	YAKIMA WA	120.3	LIC	BLCT -2586
30	KPTV-DT	PORTLAND OR	94.1	PLN	DTVPLN -DTVP0798
42	NEW	PORTLAND OR	93.1	ADD	BPRM -20000717ABY
43	KATU-DT	PORTLAND OR	93.8	PLN	DTVPLN -DTVP1239
43	KATU	PORTLAND OR	93.1	LIC	BLCDT -20050407KXN
32	KKFQ-LD	YAKIMA WA	120.3	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	K29FF	KENNEWICK, ETC. WA	BLTTL -20040616AAO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	KYVE	YAKIMA WA	116.1	LIC	BLEDT -20030910ACL
21	KYVE-DT	YAKIMA WA	116.1	PLN	DTVPLN -DTVP0462
26	KNDU-DT	RICHLAND WA	0.1	PLN	DTVPLN -DTVP0658
26	KNDU	RICHLAND WA	0.1	CP	BPCDT -19991027ACK
29	KEPB-TV	EUGENE OR	390.4	LIC	BLEDT -20050127AHY
29	KEPB-DT	EUGENE OR	390.3	PLN	DTVPLN -DTVP0759
29	K29EL	LA GRANDE OR	139.8	LIC	BLTT -20011212AAF
29	K29EG	MILTON, ETC. OR	71.5	LIC	BLTT -20030107ABA
29	KIMA-TV	YAKIMA WA	116.1	LIC	BLCT -2586
33	KIMA-DT	YAKIMA WA	116.1	PLN	DTVPLN -DTVP0921
44	KVEW	KENNEWICK WA	0.1	CP MOD	BMPCDT -20041101ADY
44	KVEW-DT	KENNEWICK WA	0.1	PLN	DTVPLN -DTVP1285
32	KKFQ-LD	YAKIMA WA	116.1	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 12

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
29	KIMATV	YAKIMA WA	DTVPLN -NPLN1370

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	KYVE-DT	YAKIMA WA	0.0	PLN	DTVPLN -DTVP0462
22	KTZZTV	SEATTLE WA	181.7	PLN	DTVPLN -NPLN1161
26	KNDU-DT	RICHLAND WA	116.2	PLN	DTVPLN -DTVP0658
27	KCWT	WENATCHEE WA	90.4	PLN	DTVPLN -NPLN1322
28	KBTCTV	TACOMA WA	173.2	PLN	DTVPLN -NPLN1346
29	KEPB-DT	EUGENE OR	347.3	PLN	DTVPLN -DTVP0759
30	KPTV-DT	PORTLAND OR	206.1	PLN	DTVPLN -DTVP0798
31	KTNW	RICHLAND WA	116.0	PLN	DTVPLN -NPLN1417
33	KIMA-DT	YAKIMA WA	0.0	PLN	DTVPLN -DTVP0921
44	KVEW-DT	KENNEWICK WA	116.0	PLN	DTVPLN -DTVP1285

Results for: 29N WA YAKIMA	DTVPLN	NPLN1370	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	220827	13393.6	
not affected by terrain losses	197592	8783.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	0	0.0	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	KIMA-TV	YAKIMA WA	BLCT -2586

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	KYVE	YAKIMA WA	0.0	LIC	BLEDT -20030910ACL
21	KYVE-DT	YAKIMA WA	0.0	PLN	DTVPLN -DTVP0462
22	KMYQ	SEATTLE WA	181.7	LIC	BLCT -19990708KE
26	KNDU-DT	RICHLAND WA	116.2	PLN	DTVPLN -DTVP0658
26	KNDU	RICHLAND WA	116.1	CP	BPCDT -19991027ACK
28	KBTC-TV	TACOMA WA	173.2	CP	BPET -20061025AFJ
29	KEPB-TV	EUGENE OR	347.3	LIC	BLEDT -20050127AHY
29	KEPB-DT	EUGENE OR	347.3	PLN	DTVPLN -DTVP0759
30	KPTV-DT	PORTLAND OR	206.1	PLN	DTVPLN -DTVP0798
31	KTNW	RICHLAND WA	116.3	LIC	BLCT -20000628AET
33	KIMA-DT	YAKIMA WA	0.0	PLN	DTVPLN -DTVP0921
44	KVEW	KENNEWICK WA	116.0	CP MOD	BMPCDT -20041101ADY
44	KVEW-DT	KENNEWICK WA	116.0	PLN	DTVPLN -DTVP1285
32	KKFQ-LD	YAKIMA WA	0.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	K31HK	RAINIER OR	BLTT -20070502ABR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KNMT	PORTLAND OR	72.5	LIC	BLCT -19891205KH
27	KOPB-TV	PORTLAND OR	71.6	LIC	BLEDT -20060630ADD
27	KOPB-DT	PORTLAND OR	71.6	PLN	DTVPLN -DTVP0686
27	KBTC-DT	TACOMA WA	126.6	PLN	DTVPLN -DTVP0696
30	KPTV-DT	PORTLAND OR	71.7	PLN	DTVPLN -DTVP0798
31	KEVU-DT	EUGENE OR	241.1	PLN	DTVPLN -DTVP0837
31	KLSR-TV	EUGENE OR	241.1	LIC	BLCDT -20070104ADQ
31	K66AH	THE DALLLES, ETC. OR	143.2	CP	BPTT -20040520AEZ
31	KONG-TV	EVERETT WA	167.7	LIC	BLCDT -20060627ADG
31	KONG-DT	EVERETT WA	167.7	PLN	DTVPLN -DTVP0847
31	K59BX	GRAYS RIVER WA	63.0	CP	BDISTT -20060328AGL
31	KTNW	RICHLAND WA	286.9	LIC	BLCT -20000628AET
33	KRCW-TV	SALEM OR	72.5	LIC	BLCDT -20030902ABR
33	KWBP-DT	SALEM OR	134.5	PLN	DTVPLN -DTVP0915
45	KNMT	PORTLAND OR	72.5	LIC	BLCDT -20060619AAM
45	KNMT-DT	PORTLAND OR	72.5	PLN	DTVPLN -DTVP1311
46	KGW-DT	PORTLAND OR	71.6	PLN	DTVPLN -DTVP1338
32	KKFQ-LD	YAKIMA WA	184.3	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	K66AH	THE DALLES, ETC. OR	BPTT -20040520AEZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KNMT	PORLAND OR	127.6	LIC	BLCT -19891205KH
27	KOPB-TV	PORLAND OR	128.4	LIC	BLEDT -20060630ADD
27	KOPB-DT	PORLAND OR	128.9	PLN	DTVPLN -DTVP0686
30	KPTV-DT	PORLAND OR	128.6	PLN	DTVPLN -DTVP0798
31	KEVU-DT	EUGENE OR	246.4	PLN	DTVPLN -DTVP0837
31	KLSR-TV	EUGENE OR	246.8	LIC	BLCDT -20070104ADQ
31	K31CR	PRINEVILLE, ETC. OR	168.7	LIC	BLTT -19920505IK
31	K31HK	RAINIER OR	143.2	LIC	BLTT -20070502ABR
31	KONG-TV	EVERETT WA	233.2	LIC	BLCDT -20060627ADG
31	KONG-DT	EVERETT WA	233.2	PLN	DTVPLN -DTVP0847
31	KTNW	RICHLAND WA	159.8	LIC	BLET -20000628AET
32	KRCW-TV	SALEM OR	123.3	LIC	BLCT -19990816KE
33	KRCW-TV	SALEM OR	127.6	LIC	BLCDT -20030902ABR
33	KWBP-DT	SALEM OR	123.2	PLN	DTVPLN -DTVP0915
33	KIMA-DT	YAKIMA WA	102.5	PLN	DTVPLN -DTVP0921
45	KNMT	PORLAND OR	127.6	LIC	BLCDT -20060619AAM
45	KNMT-DT	PORLAND OR	127.6	PLN	DTVPLN -DTVP1311
46	K46CU	HEPPNER, ETC. OR	44.2	LIC	BLTT -19980803JI
46	KGW -DT	PORLAND OR	128.5	PLN	DTVPLN -DTVP1338
32	KKFQ-LD	YAKIMA WA	102.5	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.
31	K31AK	ELLENSBURG, ETC. WA	BLTT -19880615IE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	KEVU-DT	EUGENE OR	386.6	PLN	DTVPLN -DTVP0837
31	KLSR-TV	EUGENE OR	386.9	LIC	BLCDT -20070104ADQ
31	KONG-TV	EVERETT WA	172.3	LIC	BLCDT -20060627ADG
31	KONG-DT	EVERETT WA	172.3	PLN	DTVPLN -DTVP0847
31	K31AH	OMAK, ETC. WA	189.9	LIC	BLTTL -19841015IA
31	KTNW	RICHLAND WA	127.7	LIC	BLET -20000628AET
32	K32IG-D	ELLENSBURG, ETC. WA	7.4	CP	BDCCDDT -20061030AHJ
33	KIMA-DT	YAKIMA WA	41.7	PLN	DTVPLN -DTVP0921
38	KTNW-DT	RICHLAND WA	127.3	PLN	DTVPLN -DTVP1075
45	KHCV	SEATTLE WA	140.4	CP	BPCT -20060126ARD
46	KCWT-DT	WENATCHEE WA	49.0	PLN	DTVPLN -DTVP1346
32	KKFQ-LD	YAKIMA WA	41.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 16

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
31	KONG-DT	EVERETT WA	DTVPLN -DTVP0847

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	KEVU-DT	EUGENE OR	407.8	PLN	DTVPLN -DTVP0837
31	KTNW	RICHLAND WA	297.6	PLN	DTVPLN -NPLN1417
32	KBGE-DT	BELLEVUE WA	3.4	PLN	DTVPLN -DTVP0888

Results for: 31A WA EVERETT

HAAT 239.0 m, ATV ERP 291.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2903538	16528.1
not affected by terrain losses	2879496	15445.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	431	100.2
lost to ATV IX only	431	100.2
lost to all IX	431	100.2

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
16	KONGTV	EVERETT WA	DTVPLN -NPLN0974

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KTBW-DT	TACOMA WA	34.6	PLN	DTVPLN -DTVP0153
15	KCKA	CENTRALIA WA	131.2	PLN	DTVPLN -NPLN0941
16	KMTR	EUGENE OR	394.0	PLN	DTVPLN -NPLN0961
16	KNDO-DT	YAKIMA WA	185.4	PLN	DTVPLN -DTVP0247
18	KCPQ-DT	TACOMA WA	35.5	PLN	DTVPLN -DTVP0334
19	KBCB-DT	BELLINGHAM WA	122.0	PLN	DTVPLN -DTVP0377
19	KCKA-DT	CENTRALIA WA	131.2	PLN	DTVPLN -DTVP0378
20	KTBWTV	TACOMA WA	34.6	PLN	DTVPLN -NPLN1094
23	KNDO	YAKIMA WA	185.4	PLN	DTVPLN -NPLN1196
24	KBCB	BELLINGHAM WA	122.0	PLN	DTVPLN -NPLN1231
31	KONG-DT	EVERETT WA	0.0	PLN	DTVPLN -DTVP0847

Results for: 16N WA EVERETT

	POPULATION	AREA (sq km)
within Noise Limited Contour	2902757	16524.1
not affected by terrain losses	2872966	15285.1
lost to NTSC IX	84024	970.4
lost to additional IX by ATV	992	36.1
lost to all IX	85016	1006.4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	KONG-TV	EVERETT WA	BLCDT -20060627ADG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	KEVU-DT	EUGENE OR	407.8	PLN	DTVPLN -DTVP0837
31	KLSR-TV	EUGENE OR	407.9	LIC	BLCDT -20070104ADQ
31	KTNW	RICHLAND WA	298.0	LIC	BLET -20000628AET
32	KWPX	BELLEVUE WA	32.0	LIC	BLCDT -20060405ACG

32 KBGE-DT BELLEVUE WA	3.4 PLN	DTVPLN -DTVP0888
32 KKFQ-LD YAKIMA WA	185.3 APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 17

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
31	KTNW	RICHLAND WA	DTVPLN -NPLN1417

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	KNDO	YAKIMA WA	115.8	PLN	DTVPLN -NPLN1196
24	NEW	PULLMAN WA	177.2	PLN	DTVPLN -NPLN1232
29	KIMATV	YAKIMA WA	116.0	PLN	DTVPLN -NPLN1370
31	KEVU-DT	EUGENE OR	390.1	PLN	DTVPLN -DTVP0837
31	KONG-DT	EVERETT WA	297.6	PLN	DTVPLN -DTVP0847
32	KLEW-DT	LEWISTON ID	160.9	PLN	DTVPLN -DTVP0862
33	KIMA-DT	YAKIMA WA	116.0	PLN	DTVPLN -DTVP0921
35	KAPP	YAKIMA WA	116.0	PLN	DTVPLN -NPLN1510
38	KTNW-DT	RICHLAND WA	0.0	PLN	DTVPLN -DTVP1075

Results for: 31N WA RICHLAND	DTVPLN	NPLN1417	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	161850	7058.6	
not affected by terrain losses	157995	6482.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	0	0.0	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	KTNW	RICHLAND WA	BLET -20000628AET

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	KNDO	YAKIMA WA	116.2	LIC	BLCT -1836
24	KQUP	PULLMAN WA	171.8	LIC	BLCT -20040520AJL
29	KIMA-TV	YAKIMA WA	116.3	LIC	BLCT -2586
31	KEVU-DT	EUGENE OR	390.0	PLN	DTVPLN -DTVP0837
31	KLSR-TV	EUGENE OR	390.4	LIC	BLCDT -20070104ADQ
31	KONG-TV	EVERETT WA	298.0	LIC	BLCDT -20060627ADG
31	KONG-DT	EVERETT WA	298.0	PLN	DTVPLN -DTVP0847
32	KLEW-DT	LEWISTON ID	160.7	PLN	DTVPLN -DTVP0862
33	KIMA-DT	YAKIMA WA	116.3	PLN	DTVPLN -DTVP0921
35	KAPP	YAKIMA WA	116.4	LIC	BLCT -2022
38	KTNW-DT	RICHLAND WA	0.4	PLN	DTVPLN -DTVP1075
32	KKFQ-LD	YAKIMA WA	116.3	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.
32	K32HA	BONNERS FERRY ID	BLTT -20060511ABW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KQUP	PULLMAN WA	138.2	APP	BMPCDT -20030903AAQ
30	KAYU-TV	SPOKANE WA	138.2	LIC	BLCDT -20050908ABO
30	KAYU-DT	SPOKANE WA	138.2	PLN	DTVPLN -DTVP0808
31	K31DS	COOLIN, ETC. ID	42.1	LIC	BLTT -19930914ID
32	KLEW-DT	LEWISTON ID	247.5	PLN	DTVPLN -DTVP0862
32	K32HH	BLACKTAIL, ETC. MT	155.1	APP	BSTA -20060330AMA
32	K32HH	KALISPELL, BIG FORK MT	155.1	LIC	BLTT -20060630ABJ
32	K32EU	MISSOULA MT	243.7	LIC	BLTT -20000424AAW
32	K32GS	SPOKANE WA	129.4	LIC	BLTT -20060802AUC
32	K32GS	SPOKANE WA	129.4	APP	BDFCDTT -20060331BKC
34	KGPX	SPOKANE WA	136.2	APP	BPCDT -20070501AFH
36	KSKN	SPOKANE WA	136.8	LIC	BLCDT -20050113ACT
36	KSKN-DT	SPOKANE WA	136.2	PLN	DTVPLN -DTVP1037
36	KSKN	SPOKANE WA	136.8	CP MOD	BMPCDT -20031110AMP
39	KSPS-DT	SPOKANE WA	138.6	PLN	DTVPLN -DTVP1111
32	KKFQ-LD	YAKIMA WA	393.6	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 19

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
32	KLEW-DT	LEWISTON ID	DTVPLN -DTVP0862

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	KTNW	RICHLAND WA	160.9	PLN	DTVPLN -NPLN1417
32	KBGE-DT	BELLEVUE WA	416.2	PLN	DTVPLN -DTVP0888

Results for: 32A ID LEWISTON DTVPLN DTVP0862 PLN
HAAT 384.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	198657	34065.3
not affected by terrain losses	137018	25312.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
03	KLEWTV	LEWISTON ID	DTVPLN -NPLN0224

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref.	No.
02	KREMTV	SPOKANE WA	127.3	PLN	DTVPLN	-NPLN0204
03	KOABTV	BEND OR	423.7	PLN	DTVPLN	-NPLN0252
04	KXLYTV	SPOKANE WA	162.7	PLN	DTVPLN	-NPLN0330

Results for: 3N ID LEWISTON

	DTVPLN	NPLN0224	PLN
POPULATION	AREA (sq km)		
within Noise Limited Contour	198657	34065.3	
not affected by terrain losses	146916	29485.7	
lost to NTSC IX	5891	1456.8	
lost to additional IX by ATV	0	0.0	
lost to all IX	5891	1456.8	

Analysis of current record

Channel	Call	City/State	Application Ref.	No.
32	KLEW-TV	LEWISTON ID	BPCDT	-19991021ACJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref.	No.
31	KTNW	RICHLAND WA	160.7	LIC	BLET	-20000628AET
32	KIDA	SUN VALLEY ID	404.3	APP	BPRM	-20060619ACB
32	KWPX	BELLEVUE WA	387.0	LIC	BLCDT	-20060405ACG
32	KBGE-DT	BELLEVUE WA	416.2	PLN	DTVPLN	-DTVP0888
32	KKFQ-LD	YAKIMA WA	261.1	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.
32	K54DG	FLORENCE OR	BDISTT	-20060126AII

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref.	No.
25	KVAL-DT	EUGENE OR	76.9	PLN	DTVPLN	-DTVP0613
29	KEPB-TV	EUGENE OR	76.9	LIC	BLEDT	-20050127AHY
29	KEPB-DT	EUGENE OR	77.0	PLN	DTVPLN	-DTVP0759
31	KEVU-DT	EUGENE OR	77.6	PLN	DTVPLN	-DTVP0837
31	KLSR-TV	EUGENE OR	77.0	LIC	BLCDT	-20070104ADQ
32	970324KE	WEAVERVILLE CA	355.0	APP	BPET	-19970324KE
32	960920KV	WEAVERVILLE CA	341.2	APP	BPET	-19960920KV
32	KRCW-TV	SALEM OR	180.6	LIC	BLCT	-19990816KE
32	K32FI	YONCALLA OR	69.7	LIC	BLTTL	-20030124AGC
39	KOAC-TV	CORVALLIS OR	99.1	LIC	BLEDT	-20030227AAX
39	KOAC-DT	CORVALLIS OR	99.1	PLN	DTVPLN	-DTVP1102
46	KTCW	ROSEBURG OR	101.1	LIC	BLCT	-19920501KG
32	KKFQ-LD	YAKIMA WA	399.6	APP	USERRECORD-01	

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.
32	K58BK	MADRAS & CULVER OR	BPTT -20040217AAE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	KLEW-DT	LEWISTON ID	378.4	PLN	DTVPLN -DTVP0862
32	KRCW-TV	SALEM OR	105.0	LIC	BLCT -19990816KE
32	K32CC	SUNRIVER OR	83.2	CP	BPTT -20050606AIB
32	KWPX	BELLEVUE WA	331.2	LIC	BLCDT -20060405ACG
32	KBGE-DT	BELLEVUE WA	348.3	PLN	DTVPLN -DTVP0888
33	KWBP-DT	SALEM OR	104.7	PLN	DTVPLN -DTVP0915
47	K52AK	PRINEVILLE OR	22.2	CP	BDISTT -20061212ABI
47	NEW	WARM SPRINGS OR	35.2	APP	BNPTTL -20000831CBS
32	KKFQ-LD	YAKIMA WA	222.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	K32CC	MONTGOMERY RANCH, ETC OR	BLTT -19881013IC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KVAL-DT	EUGENE OR	129.8	PLN	DTVPLN -DTVP0613
29	KEPB-TV	EUGENE OR	129.8	LIC	BLEDT -20050127AHY
29	KEPB-DT	EUGENE OR	129.7	PLN	DTVPLN -DTVP0759
31	KEVU-DT	EUGENE OR	129.1	PLN	DTVPLN -DTVP0837
31	KLSR-TV	EUGENE OR	129.6	LIC	BLCDT -20070104ADQ
32	970324KE	WEAVERVILLE CA	350.4	APP	BPET -19970324KE
32	960920KV	WEAVERVILLE CA	323.8	APP	BPET -19960920KV
32	K58BK	MADRAS & CULVER OR	83.2	CP	BPTT -20040217AAE
32	K32DY	MEDFORD OR	202.2	LIC	BLTTA -20070412ABL
32	KRCW-TV	SALEM OR	142.6	LIC	BLCT -19990816KE
47	NEW	BEND OR	18.1	APP	BNPTTL -20000830ASA
47	NEW	BEND OR	18.1	APP	BNPTTL -20000830AIW
47	NEW	BEND OR	26.4	APP	BNPTTL -20000807AEH
47	NEW	BEND OR	26.6	APP	BNPTTL -20000810AAY
32	KKFQ-LD	YAKIMA WA	305.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	K32DE	PENDLETON, ETC. OR	BLTT -19950127JH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KNDU	RICHLAND WA	99.8	LIC	BLCT -19800708KE
31	KTNW	RICHLAND WA	99.8	LIC	BLET -20000628AET
32	KLEW-DT	LEWISTON ID	219.2	PLN	DTVPLN -DTVP0862
32	KRCW-TV	SALEM OR	239.8	LIC	BLCT -19990816KE
32	KWPX	BELLEVUE WA	326.9	LIC	BLCDT -20060405ACG
32	KBGE-DT	BELLEVUE WA	353.2	PLN	DTVPLN -DTVP0888
32	KKFQ-LD	YAKIMA WA	174.2	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 24

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
32	KWBP	SALEM OR	DTVPLN -NPLN1435

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KNMT	PORLAND OR	64.5	PLN	DTVPLN -NPLN1221
25	KVAL-DT	EUGENE OR	127.8	PLN	DTVPLN -DTVP0613
29	KEPB-DT	EUGENE OR	127.7	PLN	DTVPLN -DTVP0759
30	KPTV-DT	PORLAND OR	65.7	PLN	DTVPLN -DTVP0798
31	KEVU-DT	EUGENE OR	127.5	PLN	DTVPLN -DTVP0837
32	KBGE-DT	BELLEVUE WA	288.7	PLN	DTVPLN -DTVP0888
33	KWBP-DT	SALEM OR	0.0	PLN	DTVPLN -DTVP0915
34	KEVU	EUGENE OR	127.5	PLN	DTVPLN -NPLN1481
39	KOAC-DT	CORVALLIS OR	84.5	PLN	DTVPLN -DTVP1102
40	KOIN-DT	PORLAND OR	64.5	PLN	DTVPLN -DTVP1138
46	KGW -DT	PORLAND OR	65.6	PLN	DTVPLN -DTVP1338
47	KYVE	YAKIMA WA	220.8	PLN	DTVPLN -NPLN1726

Results for: 32N OR SALEM	DTVPLN	NPLN1435	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1958893	29504.3	
not affected by terrain losses	1897347	23258.5	
lost to NTSC IX	70423	149.1	
lost to additional IX by ATV	22501	124.9	
lost to all IX	92924	274.0	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	KRCW-TV	SALEM OR	BLCT -19990816KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KNMT	PORLAND OR	64.2	LIC	BLCT -19891205KH
25	KVAL-DT	EUGENE OR	127.8	PLN	DTVPLN -DTVP0613
29	KEPB-TV	EUGENE OR	127.8	LIC	BLEDT -20050127AHY
29	KEPB-DT	EUGENE OR	127.8	PLN	DTVPLN -DTVP0759
30	KPTV-DT	PORLAND OR	65.3	PLN	DTVPLN -DTVP0798
31	KEVU-DT	EUGENE OR	127.6	PLN	DTVPLN -DTVP0837
31	KLSR-TV	EUGENE OR	127.8	LIC	BLCDT -20070104ADQ

32	KWPX	BELLEVUE WA	278.8	LIC	BLCDT	-20060405ACG
32	KBGE-DT	BELLEVUE WA	288.4	PLN	DTVPLN	-DTVP0888
33	KRCW-TV	SALEM OR	64.2	LIC	BLCDT	-20030902ABR
33	KWBP-DT	SALEM OR	0.3	PLN	DTVPLN	-DTVP0915
34	KLSR-TV	EUGENE OR	127.6	LIC	BLCT	-19910920KH
39	KOAC-TV	CORVALLIS OR	84.4	LIC	BLEDT	-20030227AAX
39	KOAC-DT	CORVALLIS OR	84.4	PLN	DTVPLN	-DTVP1102
40	960920WH	PORTLAND OR	51.9	APP	BPCT	-19960920WH
40	KOIN-DT	PORTLAND OR	64.2	PLN	DTVPLN	-DTVP1138
40	KOIN	PORTLAND OR	64.2	LIC	BLCDT	-20050613ABB
40	960724LF	PORTLAND OR	64.2	APP	BPCT	-19960724LF
46	KGW -DT	PORTLAND OR	65.3	PLN	DTVPLN	-DTVP1338
47	KYVE	YAKIMA WA	220.8	CP	BPET	-20050531BJR
32	KKFQ-LD	YAKIMA WA	220.8	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.
32	K32CC	SUNRIVER OR	BPTT -20050606AIB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KVAL-DT	EUGENE OR	129.8	PLN	DTVPLN -DTVP0613
29	KEPB-TV	EUGENE OR	129.8	LIC	BLEDT -20050127AHY
29	KEPB-DT	EUGENE OR	129.7	PLN	DTVPLN -DTVP0759
31	KEVU-DT	EUGENE OR	129.1	PLN	DTVPLN -DTVP0837
31	KLSR-TV	EUGENE OR	129.6	LIC	BLCDT -20070104ADQ
32	970324KE	WEAVERVILLE CA	350.4	APP	BPET -19970324KE
32	960920KV	WEAVERVILLE CA	323.8	APP	BPET -19960920KV
32	K58BK	MADRAS & CULVER OR	83.2	CP	BPTT -20040217AAE
32	KRCW-TV	SALEM OR	142.6	LIC	BLCT -19990816KE
33	K33AG	BEND OR	26.6	LIC	BLTTL -19871223ID
47	NEW	BEND OR	18.1	APP	BNPTTL -20000830ASA
47	NEW	BEND OR	18.1	APP	BNPTTL -20000830AIW
47	NEW	BEND OR	26.4	APP	BNPTTL -20000807AEH
47	NEW	BEND OR	26.6	APP	BNPTTL -20000810AAY
32	KKFQ-LD	YAKIMA WA	305.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	K32FI	YONCALLA OR	BLTTL -20030124AGC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KVAL-DT	EUGENE OR	43.8	PLN	DTVPLN -DTVP0613

29	KEPB-TV	EUGENE OR	43.8	LIC	BLEDT	-20050127AHY
29	KEPB-DT	EUGENE OR	43.8	PLN	DTVPLN	-DTVP0759
31	KEVU-DT	EUGENE OR	44.0	PLN	DTVPLN	-DTVP0837
31	KLSR-TV	EUGENE OR	43.8	LIC	BLCDT	-20070104ADQ
31	K31AE	SUTHERLIN OR	36.4	LIC	BLTT	-19970513JB
32	970324KE	WEAVERVILLE CA	308.0	APP	BPET	-19970324KE
32	960920KV	WEAVERVILLE CA	290.2	APP	BPET	-19960920KV
32	K32ET	CANYONVILLE OR	82.0	LIC	BLTTA	-20011130ABA
32	K54DG	FLORENCE OR	69.7	CP	BDISSTT	-20060126AII
32	K32DY	MEDFORD OR	156.2	LIC	BLTTA	-20070412ABL
32	KRCW-TV	SALEM OR	171.4	LIC	BLCT	-19990816KE
33	K57GW	LONDON SPRINGS OR	18.7	CP	BDISSTT	-20051122AEP
39	KOAC-TV	CORVALLIS OR	111.4	LIC	BLEDT	-20030227AAX
39	KOAC-DT	CORVALLIS OR	111.4	PLN	DTVPLN	-DTVP1102
46	KTCW	ROSEBURG OR	48.2	LIC	BLCT	-19920501KG
47	K47AV	COTTAGE GROVE OR	27.5	LIC	BLTT	-19860113IE
32	KKFQ-LD	YAKIMA WA	390.3	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 27

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
32	KBGE-DT	BELLEVUE WA	DTVPLN -DTVP0888

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	KONG-DT	EVERETT WA	3.4	PLN	DTVPLN -DTVP0847
32	KLEW-DT	LEWISTON ID	416.2	PLN	DTVPLN -DTVP0862
32	KWBP	SALEM OR	288.7	PLN	DTVPLN -NPLN1435
33	KBGE	BELLEVUE WA	0.0	PLN	DTVPLN -NPLN1462
33	KIMA-DT	YAKIMA WA	182.2	PLN	DTVPLN -DTVP0921

Results for: 32A WA BELLEVUE		DTVPLN	DTVP0888	PLN
HAAT	286.0 m, ATV ERP 50.0 kW			
		POPULATION	AREA (sq km)	
within Noise Limited Contour	1961296	4092.6		
not affected by terrain losses	1956235	4048.4		
lost to NTSC IX	0	4.0		
lost to additional IX by ATV	12616	24.1		
lost to ATV IX only	12616	24.1		
lost to all IX	12616	28.1		

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
33	KBGE	BELLEVUE WA	DTVPLN -NPLN1462

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KTZZ-DT	SEATTLE WA	2.1	PLN	DTVPLN -DTVP0624
31	KONG-DT	EVERETT WA	3.4	PLN	DTVPLN -DTVP0847
32	KBGE-DT	BELLEVUE WA	0.0	PLN	DTVPLN -DTVP0888

33	KWBP-DT	SALEM OR	288.7	PLN	DTVPLN	-DTVP0915
33	KIMA-DT	YAKIMA WA	182.2	PLN	DTVPLN	-DTVP0921
35	KVOS-DT	BELLINGHAM WA	124.9	PLN	DTVPLN	-DTVP0998
36	KSTW-DT	TACOMA WA	2.0	PLN	DTVPLN	-DTVP1038
41	KCTS-DT	SEATTLE WA	2.1	PLN	DTVPLN	-DTVP1179
47	KYVE	YAKIMA WA	182.2	PLN	DTVPLN	-NPLN1726
48	KING-DT	SEATTLE WA	3.4	PLN	DTVPLN	-DTVP1404

Results for: 33N WA BELLEVUE

	POPULATION	DTVPLN	NPLN1462	PLN
		AREA (sq km)		
within Noise Limited Contour	1961296		4092.6	
not affected by terrain losses	1888574		3538.9	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV	166703		272.8	
lost to all IX	166703		272.8	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	KWPX	BELLEVUE WA	BLCDT -20060405ACG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	KONG-TV	EVERETT WA	32.0	LIC	BLCDT -20060627ADG
31	KONG-DT	EVERETT WA	32.0	PLN	DTVPLN -DTVP0847
32	KLEW-DT	LEWISTON ID	387.0	PLN	DTVPLN -DTVP0862
32	KRCW-TV	SALEM OR	278.8	LIC	BLCT -19990816KE
33	KRCW-TV	SALEM OR	228.7	LIC	BLCDT -20030902ABR
33	KWPX	BELLEVUE WA	0.0	CP	BPCT -20050428AAJ
33	KIMA-DT	YAKIMA WA	154.5	PLN	DTVPLN -DTVP0921
32	KKFQ-LD	YAKIMA WA	154.5	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.
32	K32IG-D	ELLENSBURG, ETC. WA	BDCCDDT -20061030AHJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	K31AK	ELLENSBURG, ETC. WA	7.4	LIC	BLTT -19880615IE
31	KTNW	RICHLAND WA	133.0	LIC	BLET -20000628AET
32	KLEW-DT	LEWISTON ID	259.3	PLN	DTVPLN -DTVP0862
32	KRCW-TV	SALEM OR	255.0	LIC	BLCT -19990816KE
32	KWPX	BELLEVUE WA	134.1	LIC	BLCDT -20060405ACG
32	KBGE-DT	BELLEVUE WA	163.2	PLN	DTVPLN -DTVP0888
32	K32FN	WENATCHEE WA	43.1	LIC	BLTT -20030605AEC
33	KIMA-DT	YAKIMA WA	39.8	PLN	DTVPLN -DTVP0921
32	KKFQ-LD	YAKIMA WA	39.8	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.
32	K32GS	SPOKANE WA	BLTT -20060802AUC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KQUP	PULLMAN WA	13.1	APP	BMPCTD -20030903AAQ
30	KAYU-TV	SPOKANE WA	13.1	LIC	BLCDT -20050908ABO
30	KAYU-DT	SPOKANE WA	13.1	PLN	DTVPLN -DTVP0808
32	K32HA	BONNERS FERRY ID	129.4	LIC	BLTT -20060511ABW
32	KLEW-DT	LEWISTON ID	138.6	PLN	DTVPLN -DTVP0862
32	K32EU	MISSOULA MT	261.1	LIC	BLTT -20000424AAW
32	KWPX	BELLEVUE WA	347.9	LIC	BLCDT -20060405ACG
32	KBGE-DT	BELLEVUE WA	374.1	PLN	DTVPLN -DTVP0888
34	KGPX	SPOKANE WA	10.7	APP	BPCDT -20070501AFH
35	KUID-DT	MOSCOW ID	115.9	PLN	DTVPLN -DTVP0975
36	KSKN	SPOKANE WA	11.4	LIC	BLCDT -20050113ACT
36	KSKN-DT	SPOKANE WA	10.7	PLN	DTVPLN -DTVP1037
36	KSKN	SPOKANE WA	11.4	CP MOD	BMPCTD -20031110AMP
39	KSPS-DT	SPOKANE WA	13.4	PLN	DTVPLN -DTVP1111
47	KQUP-LP	COEUR D'ALENE ID	10.4	LIC	BLTTL -20051020AED
32	KKFQ-LD	YAKIMA WA	272.7	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.
32	K32GS	SPOKANE WA	BDFCDTT -20060331BKC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	K32HA	BONNERS FERRY ID	129.4	LIC	BLTT -20060511ABW
32	KLEW-DT	LEWISTON ID	138.7	PLN	DTVPLN -DTVP0862
32	K32EU	MISSOULA MT	261.1	LIC	BLTT -20000424AAW
32	KWPX	BELLEVUE WA	347.9	LIC	BLCDT -20060405ACG
32	KBGE-DT	BELLEVUE WA	374.1	PLN	DTVPLN -DTVP0888
32	KKFQ-LD	YAKIMA WA	272.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	K32FN	WENATCHEE WA	BLTT -20030605AEC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	KLEW-DT	LEWISTON ID	267.1	PLN	DTVPLN -DTVP0862
32	KRCW-TV	SALEM OR	292.4	LIC	BLCT -19990816KE
32	KWPX	BELLEVUE WA	120.3	LIC	BLCDT -20060405ACG
32	KBGE-DT	BELLEVUE WA	149.3	PLN	DTVPLN -DTVP0888
32	K32IG-D	ELLENBURG, ETC. WA	43.1	CP	BDCCDTT -20061030AHJ
32	KKFQ-LD	YAKIMA WA	82.7	CP	BDCCDTL -20061030ALF
33	KWPX	BELLEVUE WA	120.3	CP	BPCT -20050428AAJ
33	KIMA-DT	YAKIMA WA	82.8	PLN	DTVPLN -DTVP0921
46	KCWT-DT	WENATCHEE WA	14.2	PLN	DTVPLN -DTVP1346
47	KWCC-LP	WENATCHEE, ETC. WA	17.2	LIC	BLTTL -19960617JC
47	KYVE	YAKIMA WA	82.8	CP	BPET -20050531BJR
32	KKFQ-LD	YAKIMA WA	82.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 32

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
33	KWBP-DT	SALEM OR	DTVPLN -DTVP0915

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	KWBP	SALEM OR	0.0	PLN	DTVPLN -NPLN1435
33	KFTS-DT	KLAMATH FALLS OR	328.4	PLN	DTVPLN -DTVP0914
33	KBGE	BELLEVUE WA	288.7	PLN	DTVPLN -NPLN1462
33	KIMA-DT	YAKIMA WA	220.8	PLN	DTVPLN -DTVP0921
34	KEVU	EUGENE OR	127.5	PLN	DTVPLN -NPLN1481

Results for: 33A OR SALEM DTVPLN DTVP0915 PLN
HAAT 544.0 m, ATV ERP 257.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1960037	29520.4
not affected by terrain losses	1923288	24378.7
lost to NTSC IX	432	72.5
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	432	72.5

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
32	KWBP	SALEM OR	DTVPLN -NPLN1435

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KNMT	PORLAND OR	64.5	PLN	DTVPLN -NPLN1221
25	KVAL-DT	EUGENE OR	127.8	PLN	DTVPLN -DTVP0613
29	KEPB-DT	EUGENE OR	127.7	PLN	DTVPLN -DTVP0759
30	KPTV-DT	PORLAND OR	65.7	PLN	DTVPLN -DTVP0798
31	KEVU-DT	EUGENE OR	127.5	PLN	DTVPLN -DTVP0837
32	KBGE-DT	BELLEVUE WA	288.7	PLN	DTVPLN -DTVP0888
33	KWBP-DT	SALEM OR	0.0	PLN	DTVPLN -DTVP0915
34	KEVU	EUGENE OR	127.5	PLN	DTVPLN -NPLN1481

39	KOAC-DT	CORVALLIS OR	84.5	PLN	DTVPLN	-DTVP1102
40	KOIN-DT	PORLTALD OR	64.5	PLN	DTVPLN	-DTVP1138
46	KGW -DT	PORLTALD OR	65.6	PLN	DTVPLN	-DTVP1338
47	KYVE	YAKIMA WA	220.8	PLN	DTVPLN	-NPLN1726

Results for: 32N OR SALEM

	DTVPLN	NPLN1435	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1958893	29504.3	
not affected by terrain losses	1897347	23258.5	
lost to NTSC IX	70423	149.1	
lost to additional IX by ATV	22501	124.9	
lost to all IX	92924	274.0	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	KRCW-TV	SALEM OR	BLCDT -20030902ABR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	KRCW-TV	SALEM OR	64.2	LIC	BLCT -19990816KE
32	KWPX	BELLEVUE WA	228.7	LIC	BLCDT -20060405ACG
33	KFTS-DT	KLAMATH FALLS OR	390.1	PLN	DTVPLN -DTVP0914
33	KWPX	BELLEVUE WA	228.7	CP	BPCT -20050428AAJ
33	KIMA-DT	YAKIMA WA	205.5	PLN	DTVPLN -DTVP0921
34	KLSR-TV	EUGENE OR	170.9	LIC	BLCT -19910920KH
32	KKFQ-LD	YAKIMA WA	205.5	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.
33	K33CJ	WASCO/HEPPNER OR	BLTTL -19980903JE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	KNDU-DT	RICHLAND WA	115.8	PLN	DTVPLN -DTVP0658
26	KNDU	RICHLAND WA	115.8	CP	BPCDT -19991027ACK
33	KRCW-TV	SALEM OR	171.8	LIC	BLCDT -20030902ABR
33	KWBP-DT	SALEM OR	163.4	PLN	DTVPLN -DTVP0915
33	KWPX	BELLEVUE WA	219.8	CP	BPCT -20050428AAJ
33	K33EH	QUINCY WA	180.5	LIC	BLTT -19951215JA
33	K33EJ	WALLA WALLA WA	186.0	LIC	BLTTL -19980428JG
33	KIMA-DT	YAKIMA WA	83.6	PLN	DTVPLN -DTVP0921
47	KYVE	YAKIMA WA	83.6	CP	BPET -20050531BJR
32	KKFQ-LD	YAKIMA WA	83.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 34

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
33	KBGE	BELLEVUE WA	DTVPLN -NPLN1462

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KTZZ-DT	SEATTLE WA	2.1	PLN	DTVPLN -DTVP0624
31	KONG-DT	EVERETT WA	3.4	PLN	DTVPLN -DTVP0847
32	KBGE-DT	BELLEVUE WA	0.0	PLN	DTVPLN -DTVP0888
33	KWBP-DT	SALEM OR	288.7	PLN	DTVPLN -DTVP0915
33	KIMA-DT	YAKIMA WA	182.2	PLN	DTVPLN -DTVP0921
35	KVOS-DT	BELLINGHAM WA	124.9	PLN	DTVPLN -DTVP0998
36	KSTW-DT	TACOMA WA	2.0	PLN	DTVPLN -DTVP1038
41	KCTS-DT	SEATTLE WA	2.1	PLN	DTVPLN -DTVP1179
47	KYVE	YAKIMA WA	182.2	PLN	DTVPLN -NPLN1726
48	KING-DT	SEATTLE WA	3.4	PLN	DTVPLN -DTVP1404

Results for: 33N WA BELLEVUE

	DTVPLN	NPLN1462	PLN
POPULATION		AREA (sq km)	
within Noise Limited Contour	1961296	4092.6	
not affected by terrain losses	1888574	3538.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	166703	272.8	
lost to all IX	166703	272.8	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	KWPX	BELLEVUE WA	BLCT -19990312KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KTZZ-DT	SEATTLE WA	28.3	PLN	DTVPLN -DTVP0624
25	KMYQ	SEATTLE WA	28.3	APP	BPCDT -19991022ABF
31	KONG-TV	EVERETT WA	31.9	LIC	BLCDT -20060627ADG
31	KONG-DT	EVERETT WA	31.9	PLN	DTVPLN -DTVP0847
32	KWPX	BELLEVUE WA	0.1	LIC	BLCDT -20060405ACG
32	KBGE-DT	BELLEVUE WA	29.3	PLN	DTVPLN -DTVP0888
33	KRCW-TV	SALEM OR	228.6	LIC	BLCDT -20030902ABR
33	KWBP-DT	SALEM OR	279.0	PLN	DTVPLN -DTVP0915
33	KIMA-DT	YAKIMA WA	154.6	PLN	DTVPLN -DTVP0921
34	951122KT	BELLINGHAM WA	145.6	APP	BPET -19951122KT
34	950908KG	BELLINGHAM WA	145.8	APP	BPET -19950908KG
36	KSTW	TACOMA WA	28.3	LIC	BLCDT -20050509ABV
36	KSTW-DT	TACOMA WA	28.3	PLN	DTVPLN -DTVP1038
41	KCTS-DT	SEATTLE WA	28.3	PLN	DTVPLN -DTVP1179
47	KYVE	YAKIMA WA	154.6	CP	BPET -20050531BJR
48	KING-DT	SEATTLE WA	31.9	PLN	DTVPLN -DTVP1404
32	KKFQ-LD	YAKIMA WA	154.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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33 KWPX BELLEVUE WA BPCT -20050428AAJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KTZZ-DT	SEATTLE WA	28.3	PLN	DTVPLN -DTVP0624
25	KMYQ	SEATTLE WA	28.3	APP	BPCDT -19991022ABF
31	KONG-TV	EVERETT WA	32.0	LIC	BLCDT -20060627ADG
31	KONG-DT	EVERETT WA	32.0	PLN	DTVPLN -DTVP0847
32	KWPX	BELLEVUE WA	0.0	LIC	BLCDT -20060405ACG
32	KBGE-DT	BELLEVUE WA	29.3	PLN	DTVPLN -DTVP0888
33	KRCW-TV	SALEM OR	228.7	LIC	BLCDT -20030902ABR
33	KWBP-DT	SALEM OR	279.0	PLN	DTVPLN -DTVP0915
33	KIMA-DT	YAKIMA WA	154.5	PLN	DTVPLN -DTVP0921
34	951122KT	BELLINGHAM WA	145.7	APP	BPET -19951122KT
34	950908KG	BELLINGHAM WA	145.8	APP	BPET -19950908KG
36	KSTW	TACOMA WA	28.3	LIC	BLCDT -20050509ABV
36	KSTW-DT	TACOMA WA	28.4	PLN	DTVPLN -DTVP1038
41	KCTS-DT	SEATTLE WA	28.4	PLN	DTVPLN -DTVP1179
47	KYVE	YAKIMA WA	154.5	CP	BPET -20050531BJR
48	KING-DT	SEATTLE WA	32.0	PLN	DTVPLN -DTVP1404
32	KKFQ-LD	YAKIMA WA	154.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	K33EH	QUINCY WA	BLTT -19951215JA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	KNDU-DT	RICHLAND WA	144.6	PLN	DTVPLN -DTVP0658
26	KNDU	RICHLAND WA	144.6	CP	BPCDT -19991027ACK
33	KRCW-TV	SALEM OR	301.2	LIC	BLCDT -20030902ABR
33	KWBP-DT	SALEM OR	322.7	PLN	DTVPLN -DTVP0915
33	K33CJ	WASCO/HEPPNER OR	180.5	LIC	BLTTL -19980903JE
33	KWPX	BELLEVUE WA	164.3	CP	BPCT -20050428AAJ
33	K33EJ	WALLA WALLA WA	193.7	LIC	BLTTL -19980428JG
33	KIMA-DT	YAKIMA WA	102.8	PLN	DTVPLN -DTVP0921
34	K34EM	WENATCHEE WA	31.3	LIC	BLTT -19971030JA
47	KYVE	YAKIMA WA	102.8	CP	BPET -20050531BJR
48	K48BY	QUINCY WA	0.0	LIC	BLTT -19870929ID
32	KKFQ-LD	YAKIMA WA	102.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	K33EJ	WALLA WALLA WA	BLTTL -19980428JG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref.	No.
26	KNDU-DT	RICHLAND WA	75.3	PLN	DTVPLN	-DTVP0658
26	KNDU	RICHLAND WA	75.3	CP	BPCDT	-19991027ACK
32	KLEW-DT	LEWISTON ID	97.6	PLN	DTVPLN	-DTVP0862
33	KBSE-LP	BOISE, ETC. ID	296.4	LIC	BLTTL	-20060117AEP
33	K33FS	ELGIN OR	82.3	LIC	BLTT	-20011212AAB
33	KRCW-TV	SALEM OR	357.7	LIC	BLCDT	-20030902ABR
33	KWBP-DT	SALEM OR	342.2	PLN	DTVPLN	-DTVP0915
33	K33CJ	WASCO/HEPPNER OR	186.0	LIC	BLTTL	-19980903JE
33	KWPX	BELLEVUE WA	335.0	CP	BPCT	-20050428AAJ
33	K33EH	QUINCY WA	193.7	LIC	BLTT	-19951215JA
33	KIMA-DT	YAKIMA WA	189.9	PLN	DTVPLN	-DTVP0921
34	NEW	WALLA WALLA, ETC. WA	18.4	APP	BDCCDTT	-20070418ACO
35	KUID-DT	MOSCOW ID	120.3	PLN	DTVPLN	-DTVP0975
32	KKFQ-LD	YAKIMA WA	189.9	APP	USERRECORD	-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 38

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
33	KIMA-DT	YAKIMA WA	DTVPLN -DTVP0921

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref.	No.
32	KWBP	SALEM OR	220.8	PLN	DTVPLN	-NPLN1435
32	KBGE-DT	BELLEVUE WA	182.2	PLN	DTVPLN	-DTVP0888
33	KWBP-DT	SALEM OR	220.8	PLN	DTVPLN	-DTVP0915
33	KBGE	BELLEVUE WA	182.2	PLN	DTVPLN	-NPLN1462

Results for: 33A WA YAKIMA		DTVPLN	DTVP0921	PLN
HAAT	296.0 m, ATV ERP	50.0 kW		
		POPULATION	AREA (sq km)	
within Noise Limited Contour		220827	13393.6	
not affected by terrain losses		198132	9721.5	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		0	16.0	
lost to ATV IX only		0	16.0	
lost to all IX		0	16.0	

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
29	KIMATV	YAKIMA WA	DTVPLN -NPLN1370

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref.	No.
21	KYVE-DT	YAKIMA WA	0.0	PLN	DTVPLN	-DTVP0462
22	KTZZTV	SEATTLE WA	181.7	PLN	DTVPLN	-NPLN1161
26	KNDU-DT	RICHLAND WA	116.2	PLN	DTVPLN	-DTVP0658

27	KCWT	WENATCHEE WA	90.4	PLN	DTVPLN	-NPLN1322
28	KBTCTV	TACOMA WA	173.2	PLN	DTVPLN	-NPLN1346
29	KEPB-DT	EUGENE OR	347.3	PLN	DTVPLN	-DTVP0759
30	KPTV-DT	PORLAND OR	206.1	PLN	DTVPLN	-DTVP0798
31	KTNW	RICHLAND WA	116.0	PLN	DTVPLN	-NPLN1417
33	KIMA-DT	YAKIMA WA	0.0	PLN	DTVPLN	-DTVP0921
44	KVEW-DT	KENNEWICK WA	116.0	PLN	DTVPLN	-DTVP1285

Results for: 29N WA YAKIMA

	POPULATION	DTVPLN	NPLN1370	PLN
		AREA (sq km)		
within Noise Limited Contour	220827	13393.6		
not affected by terrain losses	197592	8783.4		
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.
33	KIMA-TV	YAKIMA WA	BMPCTD -20060706AFQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	KRCW-TV	SALEM OR	220.8	LIC	BLCT -19990816KE
32	KWPX	BELLEVUE WA	154.5	LIC	BLCDT -20060405ACG
32	KBGE-DT	BELLEVUE WA	182.2	PLN	DTVPLN -DTVP0888
33	KRCW-TV	SALEM OR	205.5	LIC	BLCDT -20030902ABR
33	KWBP-DT	SALEM OR	220.8	PLN	DTVPLN -DTVP0915
33	KWPX	BELLEVUE WA	154.5	CP	BPCT -20050428AAJ
32	KKFQ-LD	YAKIMA WA	0.0	APP	USERRECORD-01

Total scenarios = 1

Result key: 1
 Scenario 1 Affected station 38 KIMA-TV
 Before Analysis

Results for: 33A WA YAKIMA

HAAT	278.0 m, ATV ERP	20.0 kW	BMPCTD	20060706AFQ	CP
			POPULATION	AREA (sq km)	
within Noise Limited Contour	214144	12115.9			
not affected by terrain losses	191142	8344.2			
lost to NTSC IX	0	0.0			
lost to additional IX by ATV	0	0.0			
lost to ATV IX only	0	0.0			
lost to all IX	0	0.0			

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 33A WA YAKIMA

HAAT	278.0 m, ATV ERP	20.0 kW	BMPCTD	20060706AFQ	CP
			POPULATION	AREA (sq km)	
within Noise Limited Contour	214144	12115.9			
not affected by terrain losses	191142	8344.2			
lost to NTSC IX	0	0.0			
lost to additional IX by ATV	888	648.6			

lost to ATV IX only	888	648.6
lost to all IX	888	648.6

Potential Interfering Stations Included in above Scenario 1

32A WA YAKIMA USERRECORD01 APP

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Analysis of Interference to Affected Station 39

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	K34EM	WENATCHEE WA	BLTT -19971030JA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	KWPX	BELLEVUE WA	134.6	LIC	BLCDT -20060405ACG
33	K33EH	QUINCY WA	31.3	LIC	BLTT -19951215JA
33	KIMA-DT	YAKIMA WA	103.7	PLN	DTVPLN -DTVP0921
34	951122KT	BELLINGHAM WA	240.9	APP	BPET -19951122KT
34	950908KG	BELLINGHAM WA	241.2	APP	BPET -19950908KG
34	NEW	KENNEWICK, ETC. WA	148.6	APP	BDCCDTL -20070405ACG
34	K34HK	LONGVIEW WA	252.9	APP	BSTA -20061109ADS
34	KGPX	SPOKANE WA	217.0	APP	BPCDT -20070501AFH
34	KGPX	SPOKANE WA	217.0	LIC	BLCT -19990809AAA
35	KAPP	YAKIMA WA	103.7	LIC	BLCT -2022
42	KWDK	TACOMA WA	134.7	LIC	BLEDT -20050421AAE
49	KWWA-CA	ELLENSBURG, ETC. WA	24.8	LIC	BLTTA -20031009ACK
32	KKFQ-LD	YAKIMA WA	103.7	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 40

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	K35HE	THE DALLES OR	BNPTT -20000830BSN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KOPB-TV	PORTLAND OR	128.4	LIC	BLEDT -20060630ADD
27	KOPB-DT	PORTLAND OR	128.9	PLN	DTVPLN -DTVP0686
33	KRCW-TV	SALEM OR	127.6	LIC	BLCDT -20030902ABR
33	KWBP-DT	SALEM OR	123.2	PLN	DTVPLN -DTVP0915
33	KIMA-DT	YAKIMA WA	102.5	PLN	DTVPLN -DTVP0921
35	KUID-TV	MOSCOW ID	336.6	APP	BPET -20041019ABU
35	KUID-DT	MOSCOW ID	336.6	PLN	DTVPLN -DTVP0975
35	KUID-TV	MOSCOW ID	346.1	LIC	BPRM -20020805ABD
35	K35HU	GRAYS RIVER, ETC. OR	205.2	LIC	BLTT -20061018ABS
35	K35FO	MILTON-FREEWATER OR	219.8	LIC	BLTT -20020724AAD

35	KORK-CA	PORLAND OR	125.5	LIC	BLTTA	-20020722ABG
35	KORK-CA	PORLAND OR	128.4	CP	BPTTA	-20040604ACO
35	K35HJ	PRINEVILLE & REDMOND OR	168.7	CP	BNPTTL	-20000829AQZ
35	K35CR	TILLAMOOK-LINCOLN CI OR	212.9	LIC	BLTTL	-19940829IB
35	KVOS-TV	BELLINGHAM WA	354.7	CP MOD	BMPCDT	-20060106AAF
35	KVOS-DT	BELLINGHAM WA	354.1	PLN	DTVPLN	-DTVP0998
35	KAPP	YAKIMA WA	102.5	LIC	BLCT	-2022
36	K36FG	HOOD RIVER, ETC. OR	36.0	LIC	BLTT	-20020311AAM
43	KATU-DT	PORLAND OR	128.3	PLN	DTVPLN	-DTVP1239
43	KATU	PORLAND OR	127.6	LIC	BLCDT	-20050407KXN
49	KPDX	VANCOUVER WA	128.9	LIC	BLCT	-19990909AAD
50	K50CE	HOOD RIVER OR	36.3	LIC	BLTT	-19880603IK
32	KKFQ-LD	YAKIMA WA	102.5	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 41

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
35	KAPP	YAKIMA WA	DTVPLN -NPLN1510

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KCWT	WENATCHEE WA	90.5	PLN	DTVPLN -NPLN1322
28	KBTCTV	TACOMA WA	173.1	PLN	DTVPLN -NPLN1346
33	KIMA-DT	YAKIMA WA	0.1	PLN	DTVPLN -DTVP0921
35	KUID-DT	MOSCOW ID	270.8	PLN	DTVPLN -DTVP0975
35	KVOS-DT	BELLINGHAM WA	295.1	PLN	DTVPLN -DTVP0998
36	KSTW-DT	TACOMA WA	181.7	PLN	DTVPLN -DTVP1038
38	KTNW-DT	RICHLAND WA	116.0	PLN	DTVPLN -DTVP1075
42	KVEW	KENNEWICK WA	116.1	PLN	DTVPLN -NPLN1630
49	KPDX	VANCOUVER WA	206.2	PLN	DTVPLN -NPLN1765

Results for: 35N WA YAKIMA	DTVPLN	NPLN1510	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	220955	13614.4	
not affected by terrain losses	197296	8831.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1824	348.8	
lost to all IX	1824	348.8	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	KAPP	YAKIMA WA	BLCT -2022

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KBTC-TV	TACOMA WA	173.1	CP	BPET -20061025AFJ
33	KIMA-DT	YAKIMA WA	0.1	PLN	DTVPLN -DTVP0921
35	KUID-TV	MOSCOW ID	270.8	APP	BPET -20041019ABU
35	KUID-DT	MOSCOW ID	270.8	PLN	DTVPLN -DTVP0975
35	KUID-TV	MOSCOW ID	280.5	LIC	BPRM -20020805ABD

35	KVOS-TV	BELLINGHAM WA	295.7	CP MOD	BMPCTD	-20060106AAF
35	KVOS-DT	BELLINGHAM WA	295.1	PLN	DTVPLN	-DTVP0998
36	KSTW	TACOMA WA	181.6	LIC	BLCDT	-20050509ABV
36	KSTW-DT	TACOMA WA	181.7	PLN	DTVPLN	-DTVP1038
38	KTNW-DT	RICHLAND WA	116.0	PLN	DTVPLN	-DTVP1075
42	NEW	PORTLAND OR	205.4	ADD	BPRM	-20000717ABY
42	KVEW	KENNEWICK WA	116.1	LIC	BLCT	-19771207KJ
49	KPDX	VANCOUVER WA	206.2	LIC	BLCT	-19990909AAD
32	KKFQ-LD	YAKIMA WA	0.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 42

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	K36FG	HOOD RIVER, ETC. OR	BLTT -20020311AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	KIMA-TV	YAKIMA WA	120.4	LIC	BLCT -2586
33	KRCW-TV	SALEM OR	93.2	LIC	BLCDT -20030902ABR
33	KWBP-DT	SALEM OR	100.7	PLN	DTVPLN -DTVP0915
33	KIMA-DT	YAKIMA WA	120.4	PLN	DTVPLN -DTVP0921
35	K35HE	THE DALLES OR	36.0	CP	BNPTT -20000830BSN
35	KAPP	YAKIMA WA	120.4	LIC	BLCT -2022
36	K36DP	PENDLETON, ETC. OR	187.5	LIC	BLTT -19950512IH
36	K66AZ	PRINEVILLE OR	153.0	CP	BDISTTL -20060329AGX
36	KTVC	ROSEBURG OR	310.9	LIC	BLCT -19940726KG
36	KORS-CA	SALEM OR	148.6	LIC	BLTTA -20020722ABK
36	K36DG	LONGVIEW WA	109.1	CP MOD	BMPPTT -20050825AEV
36	KSKN	SPOKANE WA	385.9	LIC	BLCDT -20050113ACT
36	KSKN-DT	SPOKANE WA	386.3	PLN	DTVPLN -DTVP1037
36	KSKN	SPOKANE WA	385.9	CP MOD	BMPCTD -20031110AMP
36	KSTW	TACOMA WA	215.5	LIC	BLCDT -20050509ABV
36	KSTW-DT	TACOMA WA	215.5	PLN	DTVPLN -DTVP1038
40	KOIN-DT	PORTLAND OR	93.2	PLN	DTVPLN -DTVP1138
40	KOIN	PORTLAND OR	93.2	LIC	BLCDT -20050613ABB
43	KATU-DT	PORTLAND OR	93.8	PLN	DTVPLN -DTVP1239
43	KATU	PORTLAND OR	93.2	LIC	BLCDT -20050407KXN
51	K51EH	THE DALLES OR	36.0	LIC	BLTTL -19931014JG
32	KKFQ-LD	YAKIMA WA	120.4	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 43

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	KBWU-LP	RICHLAND, ET AL WA	BSTA -20070516AAW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	KIMA-TV	YAKIMA WA	116.1	LIC	BLCT -2586
33	KIMA-DT	YAKIMA WA	116.1	PLN	DTVPLN -DTVP0921
35	KAPP	YAKIMA WA	116.2	LIC	BLCT -2022
36	K36FG	HOOD RIVER, ETC. OR	193.5	LIC	BLTT -20020311AAM
36	K36DP	PENDLETON, ETC. OR	99.9	LIC	BLTT -19950512IH
36	K66AZ	PRINEVILLE OR	233.8	CP	BDISTTL -20060329AGX
36	K67BF	WALLOWA OR	156.2	CP	BPTT -20050527AWK
36	KSKN	SPOKANE WA	216.4	LIC	BLCDT -20050113ACT
36	KSKN-DT	SPOKANE WA	217.0	PLN	DTVPLN -DTVP1037
36	KSKN	SPOKANE WA	216.4	CP MOD	BMPCDT -20031110AMP
36	KSTW	TACOMA WA	294.1	LIC	BLCDT -20050509ABV
36	KSTW-DT	TACOMA WA	294.2	PLN	DTVPLN -DTVP1038
36	KCWK-LD	YAKIMA WA	116.2	CP	BDCCDTT -20061030ATA
38	KTNW-DT	RICHLAND WA	0.3	PLN	DTVPLN -DTVP1075
44	KVEW	KENNEWICK WA	0.2	CP MOD	BMPCDT -20041101ADY
44	KVEW-DT	KENNEWICK WA	0.2	PLN	DTVPLN -DTVP1285
32	KKFQ-LD	YAKIMA WA	116.1	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 44

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	KBWU-LP	RICHLAND, ETC. WA	BPTT -20040301AA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	KIMA-TV	YAKIMA WA	116.1	LIC	BLCT -2586
33	KIMA-DT	YAKIMA WA	116.1	PLN	DTVPLN -DTVP0921
35	KAPP	YAKIMA WA	116.2	LIC	BLCT -2022
36	K36DP	PENDLETON, ETC. OR	99.9	LIC	BLTT -19950512IH
36	K66AZ	PRINEVILLE OR	233.8	CP	BDISTTL -20060329AGX
36	KSKN	SPOKANE WA	216.4	LIC	BLCDT -20050113ACT
36	KSKN-DT	SPOKANE WA	217.0	PLN	DTVPLN -DTVP1037
36	KSKN	SPOKANE WA	216.4	CP MOD	BMPCDT -20031110AMP
36	KSTW	TACOMA WA	294.1	LIC	BLCDT -20050509ABV
36	KSTW-DT	TACOMA WA	294.2	PLN	DTVPLN -DTVP1038
38	KTNW-DT	RICHLAND WA	0.3	PLN	DTVPLN -DTVP1075
44	KVEW	KENNEWICK WA	0.2	CP MOD	BMPCDT -20041101ADY
44	KVEW-DT	KENNEWICK WA	0.2	PLN	DTVPLN -DTVP1285
32	KKFQ-LD	YAKIMA WA	116.1	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 45

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	K39ES	HEPPNER, ETC. OR	BLTT -19980803JH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KTNW-DT	RICHLAND WA	115.8	PLN	DTVPLN -DTVP1075
39	KOAC-TV	CORVALLIS OR	247.8	LIC	BLEDT -20030227AAX
39	KOAC-DT	CORVALLIS OR	247.8	PLN	DTVPLN -DTVP1102
39	K39DM	ELLENSBURG WA	123.5	CP	BPTTL -20060127ARI
39	KIRO-DT	SEATTLE WA	247.4	PLN	DTVPLN -DTVP1110
39	KSPS-DT	SPOKANE WA	318.4	PLN	DTVPLN -DTVP1111
39	K39FU	YAKIMA WA	83.6	LIC	BLTTL -20040616AAS
32	KKFQ-LD	YAKIMA WA	83.6	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 46

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	KWPX	BELLEVUE WA	133.8	LIC	BLCDT -20060405ACG
38	K38KL-D	ELLENSBURG WA	0.3	CP	BDCCDDTT -20061030AHS
38	KTNW-DT	RICHLAND WA	133.0	PLN	DTVPLN -DTVP1075
38	K69BF	STEMILT, ETC. WA	42.8	CP	BPTT -20041207AAT
39	KOAC-TV	CORVALLIS OR	332.6	LIC	BLEDT -20030227AAX
39	KOAC-DT	CORVALLIS OR	332.6	PLN	DTVPLN -DTVP1102
39	K39ES	HEPPNER, ETC. OR	123.5	LIC	BLTT -19980803JH
39	K39DL	MOSES LAKE WA	68.0	LIC	BLTTL -19980107JB
39	KIRO-DT	SEATTLE WA	166.2	PLN	DTVPLN -DTVP1110
39	KSPS-DT	SPOKANE WA	249.3	PLN	DTVPLN -DTVP1111
39	K39FU	YAKIMA WA	39.9	LIC	BLTTL -20040616AAS
42	KWDK	TACOMA WA	133.9	LIC	BLEDT -20050421AAE
46	KCWT-DT	WENATCHEE WA	50.8	PLN	DTVPLN -DTVP1346
53	NEW	SEATTLE WA	133.9	ADD	BPRM -20000717ACE
54	K54DX	ELLENSBURG-KITTITAS WA	0.3	LIC	BLTTL -19940311IE
32	KKFQ-LD	YAKIMA WA	40.0	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 47

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	K39DM	ELLENSBURG WA	BLTTL -19930628IE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	KWPX	BELLEVUE WA	133.8	LIC	BLCDT -20060405ACG
38	K38KL-D	ELLENSBURG WA	0.3	CP	BDCCDDTT -20061030AHS
38	KTNW-DT	RICHLAND WA	133.0	PLN	DTVPLN -DTVP1075
39	KOAC-TV	CORVALLIS OR	332.6	LIC	BLEDT -20030227AAX
39	KOAC-DT	CORVALLIS OR	332.6	PLN	DTVPLN -DTVP1102
39	K39DL	MOSES LAKE WA	68.0	LIC	BLTTL -19980107JB
39	KIRO-DT	SEATTLE WA	166.2	PLN	DTVPLN -DTVP1110
39	KSPS-DT	SPOKANE WA	249.3	PLN	DTVPLN -DTVP1111
39	K39FU	YAKIMA WA	39.9	LIC	BLTTL -20040616AAS
42	KWDK	TACOMA WA	133.9	LIC	BLEDT -20050421AAE
46	KCWT-DT	WENATCHEE WA	50.8	PLN	DTVPLN -DTVP1346
53	NEW	SEATTLE WA	133.9	ADD	BPRM -20000717ACE
54	K54DX	ELLENSBURG-KITTITAS WA	0.3	LIC	BLTTL -19940311IE
32	KKFQ-LD	YAKIMA WA	40.0	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 48

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	K39DL	MOSES LAKE WA	BLTTL -19980107JB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KTNW-DT	RICHLAND WA	84.4	PLN	DTVPLN -DTVP1075
39	KOAC-TV	CORVALLIS OR	375.6	LIC	BLEDT -20030227AAX
39	KOAC-DT	CORVALLIS OR	375.6	PLN	DTVPLN -DTVP1102
39	K39DM	ELLENSBURG WA	68.0	CP	BPTTL -20060127ARI
39	KIRO-DT	SEATTLE WA	230.3	PLN	DTVPLN -DTVP1110
39	KSPS-DT	SPOKANE WA	190.8	PLN	DTVPLN -DTVP1111
39	K39FU	YAKIMA WA	77.7	LIC	BLTTL -20040616AAS
46	KCWT-DT	WENATCHEE WA	76.8	PLN	DTVPLN -DTVP1346
32	KKFQ-LD	YAKIMA WA	78.7	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 49

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	K39FU	YAKIMA WA	BLTTL -20040616AAS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	K38KL-D	ELLENSBURG WA	39.7	CP	BDCCDDTT -20061030AHS

38	KTNW-DT	RICHLAND WA	115.0	PLN	DTVPLN	-DTVP1075
39	K39HO	ASTORIA OR	262.1	CP	BNPTTL	-20000831CMV
39	KOAC-TV	CORVALLIS OR	301.5	LIC	BLEDT	-20030227AAX
39	KOAC-DT	CORVALLIS OR	301.5	PLN	DTVPLN	-DTVP1102
39	K39ES	HEPPNER, ETC. OR	83.6	LIC	BLTT	-19980803JH
39	K39DM	ELLENSBURG WA	39.9	CP	BPTTL	-20060127ARI
39	K39DL	MOSES LAKE WA	77.7	LIC	BLTTL	-19980107JB
39	KIRO-DT	SEATTLE WA	186.5	PLN	DTVPLN	-DTVP1110
39	KSPS-DT	SPOKANE WA	268.4	PLN	DTVPLN	-DTVP1111
46	KCWT-DT	WENATCHEE WA	90.2	PLN	DTVPLN	-DTVP1346
54	K54DX	ELLENSBURG-KITTITAS WA	39.7	LIC	BLTTL	-19940311IE
32	KKFQ-LD	YAKIMA WA	1.0	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 50

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	K40AM	HOOD RIVER, ETC. OR	BLTT -19940505JE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	KRCW-TV	SALEM OR	93.1	LIC	BLCDT -20030902ABR
33	KWBP-DT	SALEM OR	101.0	PLN	DTVPLN -DTVP0915
33	KIMA-DT	YAKIMA WA	120.3	PLN	DTVPLN -DTVP0921
40	960920WH	PORTLAND OR	81.8	APP	BPCT -19960920WH
40	KOIN-DT	PORTLAND OR	93.1	PLN	DTVPLN -DTVP1138
40	KOIN	PORTLAND OR	93.1	LIC	BLCDT -20050613ABB
40	960724LF	PORTLAND OR	93.1	APP	BPCT -19960724LF
40	K40EG	TILLAMOOK OR	179.3	LIC	BLTT -19960130JA
43	KATU-DT	PORTLAND OR	93.8	PLN	DTVPLN -DTVP1239
43	KATU	PORTLAND OR	93.1	LIC	BLCDT -20050407KXN
48	KPDX	VANCOUVER WA	94.3	LIC	BLCDT -20050701AAW
48	KPDX-DT	VANCOUVER WA	94.3	PLN	DTVPLN -DTVP1405
32	KKFQ-LD	YAKIMA WA	120.3	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 51

Channel	Call	City/State	Application Ref. No.
40	K40AE	CASHMERE WA	BLTT -19810408JG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	KWPX	BELLEVUE WA	108.3	LIC	BLCDT -20060405ACG
32	KBGE-DT	BELLEVUE WA	135.6	PLN	DTVPLN -DTVP0888
33	KWPX	BELLEVUE WA	108.3	CP	BPCT -20050428AAJ

33	KIMA-DT	YAKIMA WA	110.3	PLN	DTVPLN	-DTVP0921
36	KSTW	TACOMA WA	134.0	LIC	BLCDT	-20050509ABV
36	KSTW-DT	TACOMA WA	134.1	PLN	DTVPLN	-DTVP1038
38	KOMO-DT	SEATTLE WA	137.5	PLN	DTVPLN	-DTVP1076
40	960920WH	PORLTND OR	277.3	APP	BPCT	-19960920WH
40	KOIN-DT	PORLTND OR	279.9	PLN	DTVPLN	-DTVP1138
40	KOIN	PORLTND OR	279.9	LIC	BLCDT	-20050613ABB
40	960724LF	PORLTND OR	279.9	APP	BPCT	-19960724LF
40	K68DL	SEATTLE WA	134.0	CP	BPTTL	-20050907ABO
42	KWDK	TACOMA WA	108.4	LIC	BLEDT	-20050421AAE
44	KHCV	SEATTLE WA	108.4	CP	BPCDT	-19991101AGX
44	KHCV-DT	SEATTLE WA	135.6	PLN	DTVPLN	-DTVP1286
48	KING-DT	SEATTLE WA	137.3	PLN	DTVPLN	-DTVP1404
55	K55FO	EAST WENATCHEE WA	31.1	LIC	BLTT	-19891205IE
55	K55BN	MONITOR, ETC. WA	6.5	LIC	BLTT	-19780809IC
32	KKFQ-LD	YAKIMA WA	110.3	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

#####

Summary of Calculations

1 17 K17GK	ARLINGTON OR	LIC	BLTT	-20060522ADH
2 17 K69BE	ELLENSBURG	ETC. WA	CP	BDISTT -20061002AEO
3 18 K61BX	THE DALLES OR	CP	BPTT	-20040428AAY
4 18 K18AD	EAST WENATCHEE	ETC. WA	LIC	BLTT -19841203ID
5 24 K24AI	QUINCY WA	LIC	BLTT	-19840716IA
6 24 K24EX	WENATCHEE WA	LIC	BLTT	-20020304AGX
7 25 K59EK	THE DALLES OR	CP	BDISTT	-20060221ADG
8 25 K25FP	ELLENSBURG WA	LIC	BLTT	-19971103IP
9 25 KNDU	RICHLAND WA	LIC	BLCT	-19800708KE
10 28 K28CQ	HOOD RIVER	ETC. OR	LIC	BLTT -19890324IE
11 29 K29FF	KENNEWICK	ETC. WA	LIC	BLTT -20040616AAO
12 29 KIMA-TV	YAKIMA WA	LIC	BLCT	-2586
13 31 K31HK	RAINIER OR	LIC	BLTT	-20070502ABR
14 31 K66AH	THE DALLES	ETC. OR	CP	BPTT -20040520AEZ
15 31 K31AK	ELLENSBURG	ETC. WA	LIC	BLTT -19880615IE
16 31 KONG-TV	EVERETT WA	LIC	BLCDT	-20060627ADG
17 31 KTNW	RICHLAND WA	LIC	BLET	-20000628AET
18 32 K32HA	BONNERS FERRY ID	LIC	BLTT	-20060511ABW
19 32 KLEW-TV	LEWISTON ID	CP	BPCDT	-19991021ACJ
20 32 K54DG	FLORENCE OR	CP	BDISTT	-20060126AII
21 32 K58BK	MADRAS & CULVER OR	CP	BPTT	-20040217AAE
22 32 K32CC	MONTGOMERY RANCH ETC OR	LIC	BLTT	-19881013IC
23 32 K32DE	PENDLETON	ETC. OR	LIC	BLTT -19950127JH
24 32 KRCW-TV	SALEM OR	LIC	BLCT	-19990816KE
25 32 K32CC	SUNRIVER OR	CP	BPTT	-20050606AIB
26 32 K32FI	YONCALLA OR	LIC	BLTT	-20030124AGC
27 32 KWPX	BELLEVUE WA	LIC	BLCDT	-20060405ACG
28 32 K32IG-D	ELLENSBURG	ETC. WA	CP	BDCCDTT -20061030AHJ
29 32 K32GS	SPOKANE WA	LIC	BLTT	-20060802AUC
30 32 K32GS	SPOKANE WA	APP	BDFCDTT	-20060331BKC
31 32 K32FN	WENATCHEE WA	LIC	BLTT	-20030605AEC

32 33 KRCW-TV SALEM OR	LIC	BLCDT	-20030902ABR	
33 33 K33CJ WASCO/HEPPNER OR	LIC	BLTTL	-19980903JE	
34 33 KWPX BELLEVUE WA	LIC	BLCT	-19990312KE	
35 33 KWPX BELLEVUE WA	CP	BPCT	-20050428AAJ	
36 33 K33EH QUINCY WA	LIC	BLTT	-19951215JA	
37 33 K33EJ WALLA WALLA WA	LIC	BLTTL	-19980428JG	
38 33 KIMA-TV YAKIMA WA	CP MOD	BMPCT	-20060706AFQ	
39 34 K34EM WENATCHEE WA	LIC	BLTT	-19971030JA	
40 35 K35HE THE DALLES OR	CP	BNPTT	-20000830BSN	
41 35 KAPP YAKIMA WA	LIC	BLCT	-2022	
42 36 K36FG HOOD RIVER	ETC. OR	LIC	BLTT	-20020311AAM
43 36 KBWU-LP RICHLAND	ET AL WA	APP	BSTA	-20070516AAW
44 36 KBWU-LP RICHLAND	ETC. WA	CP	BPTTL	-20040301AAY
45 39 K39ES HEPPNER	ETC. OR	LIC	BLTT	-19980803JH
46 39 K39DM ELLENSBURG WA	CP	BPTTL	-20060127ARI	
47 39 K39DM ELLENSBURG WA	LIC	BLTTL	-19930628IE	
48 39 K39DL MOSES LAKE WA	LIC	BLTTL	-19980107JB	
49 39 K39FU YAKIMA WA	LIC	BLTTL	-20040616AAS	
50 40 K40AM HOOD RIVER	ETC. OR	LIC	BLTT	-19940505JE
51 40 K40AE CASHMERE WA	LIC	BLTT	-19810408JG	
52 32 KKFQ-LD YAKIMA WA	APP	USERRECORD	-01	

Result Key

There is no interference to station 1
 There is no interference to station 2
 There is no interference to station 3
 There is no interference to station 4
 There is no interference to station 5
 There is no interference to station 6
 There is no interference to station 7
 There is no interference to station 8
 There is no interference to station 9
 There is no interference to station 10
 There is no interference to station 11
 There is no interference to station 12
 There is no interference to station 13
 There is no interference to station 14
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 There is no interference to station 21
 There is no interference to station 22
 There is no interference to station 23
 There is no interference to station 24
 There is no interference to station 25
 There is no interference to station 26
 There is no interference to station 27
 There is no interference to station 28
 There is no interference to station 29
 There is no interference to station 30

Scenario Affected Station Before After Baseline Net Change Percentage

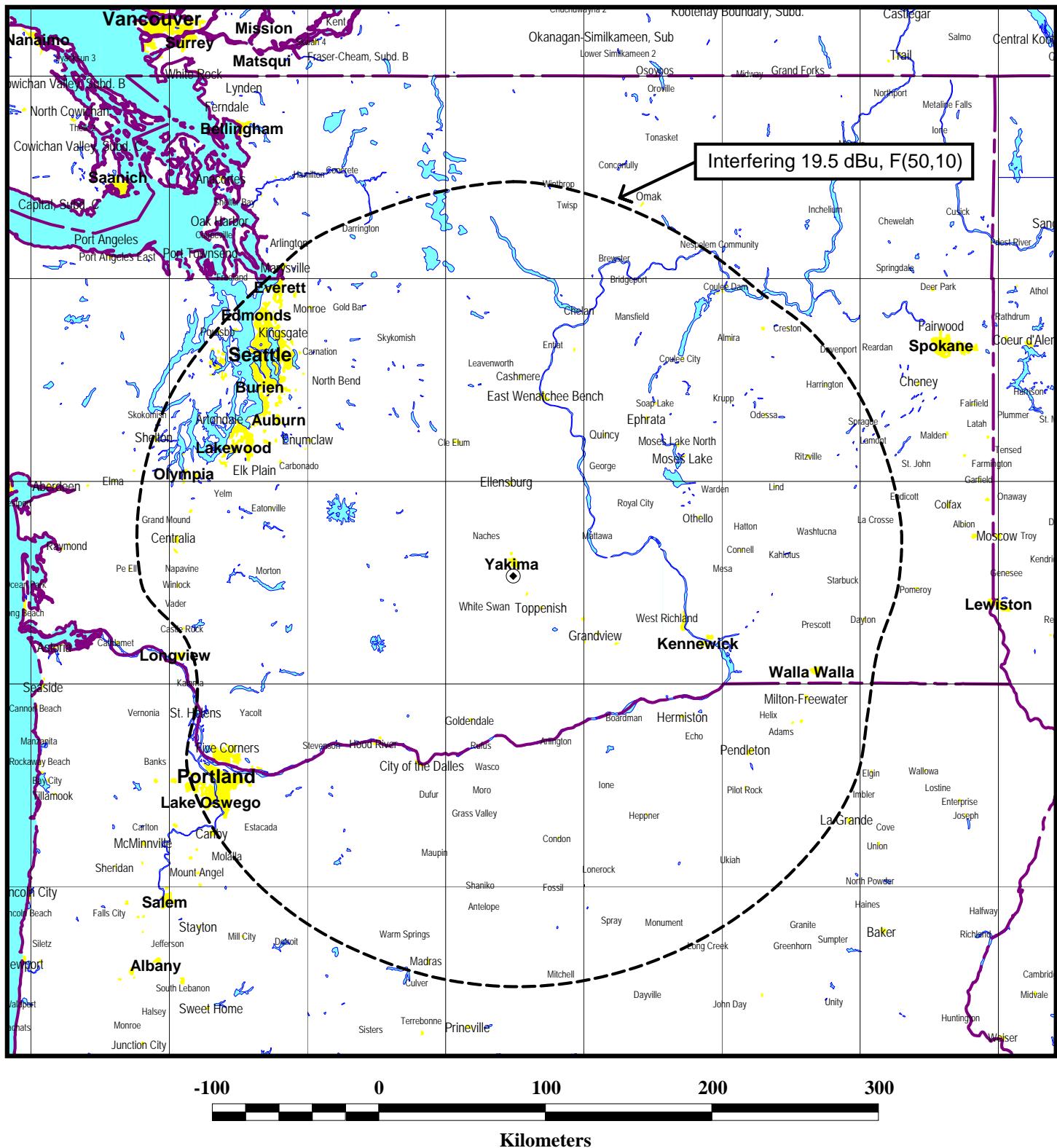
Result Key

There is no interference to station 31
There is no interference to station 32
There is no interference to station 33
There is no interference to station 34
There is no interference to station 35
There is no interference to station 36
There is no interference to station 37

There is no interference to station 39
There is no interference to station 40
There is no interference to station 41
There is no interference to station 42
There is no interference to station 43
There is no interference to station 44
There is no interference to station 45
There is no interference to station 46
There is no interference to station 47
There is no interference to station 48
There is no interference to station 49
There is no interference to station 50
There is no interference to station 51

<u>Scenario</u>	<u>Affected Station</u>	<u>Before</u>	<u>After</u>	<u>Baseline</u>	<u>Net Change</u>	<u>Percentage</u>
1	1	38	0	888	198132	888
						0.448

Figure 3



CANADIAN ALLOCATION STUDY

DTV STATION KKFQ-LD
YAKIMA, WASHINGTON
DTV CH 32 9.5 KW

du Treil, Lundin & Rackley, Inc. Sarasota, Florida 34237

Figure 4


Dielectric

Proposal Number **DCA-10140**
 Date **31-Dec-02**
 Call Letters **KIMA-DT**
 Location **Yakima, WA**
 Customer **Fisher Broadcasting**
 Antenna Type **TUF-O4-10/40H-1**

Channel

ELEVATION PATTERN

RMS Gain at Main Lobe

20.90 (13.20 dB)

Beam Tilt

0.75 deg

RMS Gain at Horizontal

15.20 (11.82 dB)

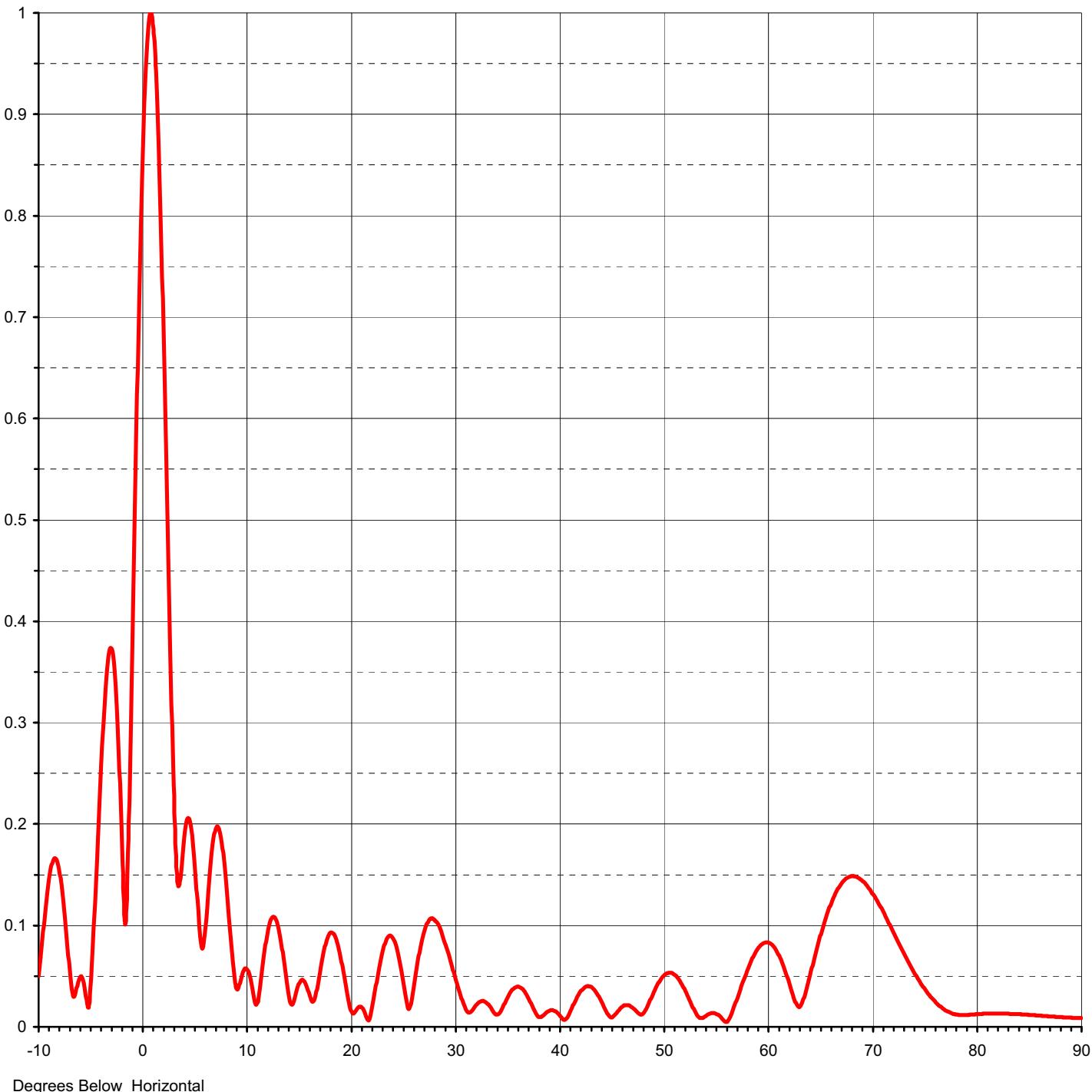
Frequency

587.00 MHz

Calculated / Measured

Calculated

Drawing #

10U209075-90

Degrees Below Horizontal