

EXHIBIT 11
Interference Analysis
K04QR-D

Facility ID No. 65789

This Technical Exhibit is attached to FCC Form 346 in support of the Applicant's request for a Minor Modification. The proposed modified operational parameters for K04QR-D are as follows:

Channel	4
Out-of-channel Emission Mask:	STINGENT
Antenna radiation center height above ground level:	51 meters
Maximum effective radiated power:	.240 KW
Antenna type and model #:	SCA HDCA-10
Antenna Orientation	118 Degrees
Transmitter Site	38-42-28.5 N 121-28-32.5 W

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: 04-30-2009 Time: 12:19:13

Record Selected for Analysis

NEW BSFDTL -2010101AAD LAKE PORT CA US
 Channel 04 ERP 00.24 kW HAAT 00047 m RCAMSL 00062 m
 Latitude 038-42-28 Longitude 121 -28-36
 Status APP Zone 0 Border Offset
 Dir Antenna Make CDB Model 00000000020796 Beam tilt N Ref Azimuth 118
 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)	43.0 dBu F(50,90) (km)
0.0	0.000	49.2	3.9
45.0	0.000	36.1	2.9
90.0	0.095	33.0	15.3
135.0	0.168	43.2	20.1
180.0	0.000	56.4	3.7
225.0	0.000	57.9	4.1
270.0	0.007	57.0	10.7
315.0	0.010	56.3	11.5

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 Mountian

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Proposed Station

Channel	Call	City/State	ARN
04	NEW	LAKE PORT CA	BSFDTL 2010101AAD

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
03	KCRA-TV	SACRAMENTO CA	49.2	LIC	BLCT	-20040130AOW
03	KACX-LP	RED BLUFF CA	205.7	LIC	BLTVL	-20061003AFI
03	K03DR	YOSEMITE VILLAGE CA	198.7	LIC	BLTTV	-19911107JG
04	K04PK	PAISLEY OR	420.0	LIC	BLTTV	-20060106ABT
04	K04EO	ASHLAND, ETC. OR	413.0	LIC	BLTTV	-4907
04	K04QC	OROVILLE CA	84.4	CP	BDFCDTT	-20060329ADM
04	K04JP	WILLIAMS OR	414.2	LIC	BLTTV	-19800702IB
04	K51BP	PALERMO CA	84.4	LIC	BLTVL	-20050114ADZ
04	K04CM	WEED CA	311.2	LIC	BLTTV	-3071
04	K04FL	LAKESHORE, ETC. CA	258.8	LIC	BLTTV	-4744
04	KRON-TV	SAN FRANCISCO CA	135.8	LIC	BLCT	-19990222KH
04	KVHF-LP	FRESNO CA	291.1	LIC	BLTVL	-20020607AAC
04	K04GA	KINGS RIVER NV	427.2	LIC	BLTTV	-19931227IO
04	K04DD	WEAVERVILLE, ETC. CA	257.9	LIC	BLTTV	-19790618IA
04	K04EZ	BIG BEND, ETC. CA	259.5	LIC	BLTTV	-1168
04	K04EQ	FORT JONES, ETC. CA	330.5	LIC	BLTTV	-3876
04	KVFR-LP	REDDING CA	225.3	LIC	BLTVL	-20071228ABV
04	K04NU	SEIAD VALLEY CA	378.8	LIC	BLTTV	-19891211IC
04	K04DD	WEAVERVILLE CA	257.9	CP	BDFCDTV	-20090102ABY
04	K04ES	KLAMATH FALLS OR	392.8	LIC	BLTTV	-1139
04	K04KI	MERRILL, ETC. OR	376.9	LIC	BLTTV	-19830516IY
04	K04ER	APPLEGATE VALLEY OR	412.0	LIC	BLTTV	-1797
04	K04QR-D	LAKEPORT CA	56.6	CP	BPDVL	-20081208AAO
04	K04CB	PLUSH OR	422.4	LIC	BLTTV	-19790924IE
04	KRNV	RENO NV	174.2	LIC	BLCT	-19830531KP
04	K56AW	LAKEPORT CA	116.1	LIC	BLDVL	-20081125AJO
04	K04PQ	JONES VALLEY PARK CA	233.4	LIC	BLTVL	-20040618AAK
04	K04HE	YREKA, ETC. CA	353.6	LIC	BLTTV	-19950612IG

[illegible]

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
03	KCRA-TV	SACRAMENTO CA	BLCT	-20040130AOW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	KTVN	RENO NV	189.7	LIC	BLCT	-19920713KE
03	KIEM-DT	EUREKA CA	345.9	CP	BPCDT	-20080617ADN
04	KRNV	RENO NV	206.9	LIC	BLCT	-19830531KP
04	NEW	LAKE PORT CA	49.2	APP	BSFDTL	-2010101AAD

Total scenarios = 2

Result key: 1
 Scenario 1 Affected station 1
 Before Analysis

Results for: 3N CA SACRAMENTO BLCT 20040130AOW LIC
 POPULATION AREA (sq km)
 within Noise Limited Contour 9905274 51559.1
 not affected by terrain losses 8055695 45988.3
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 7734 70.7
 lost to all IX 7734 70.7

Potential Interfering Stations Included in above Scenario 1

3A CA EUREKA BPCDT 20080617ADN CP

After Analysis

Results for: 3N CA SACRAMENTO BLCT 20040130AOW LIC
 POPULATION AREA (sq km)
 within Noise Limited Contour 9905274 51559.1
 not affected by terrain losses 8055695 45988.3
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 7948 71.7
 lost to all IX 7948 71.7

Potential Interfering Stations Included in above Scenario 1

3A CA EUREKA BPCDT 20080617ADN CP
 4A CA LAKE PORT BSFDTL 2010101AAD APP

Result key: 2
 Scenario 2 Affected station 1
 Before Analysis

Results for: 3N CA SACRAMENTO BLCT 20040130AOW LIC
 POPULATION AREA (sq km)
 within Noise Limited Contour 9905274 51559.1
 not affected by terrain losses 8055695 45988.3
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 7734 70.7
 lost to all IX 7734 70.7

Potential Interfering Stations Included in above Scenario 2

3A CA EUREKA BPCDT 20080617ADN CP

After Analysis

Results for: 3N CA SACRAMENTO BLCT 20040130AOW LIC
 POPULATION AREA (sq km)
 within Noise Limited Contour 9905274 51559.1
 not affected by terrain losses 8055695 45988.3
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 7948 71.7
 lost to all IX 7948 71.7

Potential Interfering Stations Included in above Scenario 2

3A CA EUREKA BPCDT 20080617ADN CP
 4A CA LAKE PORT BSFDTL 2010101AAD APP

Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
03	KACX-LP	RED BLUFF CA	BLTVL -20061003AFI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
02	K02FF	LAKEHEAD CA	47.6	LIC	BLTTV -3832
02	KMCA-LP	REDDING CA	17.4	LIC	BLTVL -20070208AAW
03	K02HC	ETNA CA	125.1	LIC	BLDTV -20081001ACJ
03	K03CT	LEWISTON, ETC. CA	52.6	LIC	BLTTV -4961
03	KIEM-DT	EUREKA CA	143.2	CP	BPCDT -20080617ADN
03	K03FU	MOUNTAIN GATE, ETC. CA	33.7	LIC	BLTTV -19810713IN
04	KVFR-LP	REDDING CA	19.5	LIC	BLTVL -20071228ABV
04	NEW	LAKE PORT CA	205.7	APP	BSFDTL -2010101AAD

Proposed station is beyond the site to
nearest cell evaluation distance

Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
03	K03DR	YOSEMITE VILLAGE CA	BLTTV -19911107JG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
03	K59AO	INYOKERN, ETC. CA	299.2	CP	BPTTV -20041129ABS
03	KMMD-CA	SALINAS CA	224.8	LIC	BLTVL -20060524AGK
03	K03HK	FRESNO CA	89.0	LIC	BLTVL -20060327AIS
04	NEW	LAKE PORT CA	198.7	APP	BSFDTL -2010101AAD

Proposed station is beyond the site to
nearest cell evaluation distance

Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
04	K04PK	PAISLEY OR	BLTTV -20060106ABT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
04	K04EO	ASHLAND, ETC. OR	196.0	LIC	BLTTV -4907

04	K04JQ	BUTTE FALLS OR	181.7	LIC	BLTTV	-19800702IC
04	K04CM	WEED CA	200.2	LIC	BLTTV	-3071
04	KAID	BOISE ID	378.2	LIC	BLET	-19891204KF
04	K04ES	KLAMATH FALLS OR	118.3	LIC	BLTTV	-1139
04	K04KI	MERRILL, ETC. OR	109.1	LIC	BLTTV	-19830516IY
04	K04CB	PLUSH OR	41.5	LIC	BLTTV	-19790924IE
04	KRNV	RENO NV	315.6	LIC	BLCT	-19830531KP
04	K04BJ	LA PINE OR	164.4	CP	BPTTV	-20060323AER
04	K04HE	YREKA, ETC. CA	205.2	LIC	BLTTV	-19950612IG
04	NEW	LAKE PORT CA	420.0	APP	BSFDTL	-2010101AAD

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.
04	K04EO	ASHLAND, ETC. OR	BLTTV -4907

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
03	K03EI	TOLO, ETC. OR	12.1	LIC	BLTTV -20070503AAQ
03	K03BZ	ROGUE RIVER OR	39.9	LIC	BLTTV -4263
04	K04PK	PAISLEY OR	196.0	LIC	BLTTV -20060106ABT
04	K04GR	DORENA, ETC. OR	158.6	LIC	BLTTV -3627
04	KPXG-DT	SALEM OR	358.7	LIC	BLCDT -20041102ABV
04	K04JQ	BUTTE FALLS OR	34.2	LIC	BLTTV -19800702IC
04	K04JP	WILLIAMS OR	47.3	LIC	BLTTV -19800702IB
04	K04JZ	GOLD HILL OR	25.4	LIC	BLTTV -19810526ID
04	K04CM	WEED CA	101.8	LIC	BLTTV -3071
04	K04FL	LAKESHORE, ETC. CA	155.6	LIC	BLTTV -4744
04	K04EZ	BIG BEND, ETC. CA	157.2	LIC	BLTTV -1168
04	K04EQ	FORT JONES, ETC. CA	93.3	LIC	BLTTV -3876
04	KVFR-LP	REDDING CA	189.7	LIC	BLTVL -20071228ABV
04	K04NU	SEIAD VALLEY CA	64.9	LIC	BLTTV -19891211IC
04	K04DD	WEAVERVILLE CA	176.2	CP	BDFCDTV -20090102ABY
04	KPXG	SALEM OR	358.0	LIC	BPRM -20000503AAA
04	K04ES	KLAMATH FALLS OR	79.1	LIC	BLTTV -1139
04	K04KI	MERRILL, ETC. OR	94.6	LIC	BLTTV -19830516IY
04	K04ER	APPLEGATE VALLEY OR	24.7	LIC	BLTTV -1797
04	KRNV	RENO NV	389.9	LIC	BLCT -19830531KP
04	K04MG	WEDDERBURN, ETC. OR	132.6	LIC	BLTTV -19820907IF
04	K04PQ	JONES VALLEY PARK CA	179.7	LIC	BLTVL -20040618AAK
04	K04EY	GRANTS PASS, ETC. OR	45.5	LIC	BLTTV -19790222IC
04	K04HE	YREKA, ETC. CA	60.9	LIC	BLTTV -19950612IG
04	NEW	LAKE PORT CA	413.0	APP	BSFDTL -2010101AAD

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.
04	K04QC	OROVILLE CA	BDFCDTT -20060329ADM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
04	K04FL	LAKESHORE, ETC. CA	177.3	LIC	BLTTV -4744
04	K04DD	WEAVERVILLE CA	183.5	CP	BDFCDTV -20090102ABY
04	K04QR-D	LAKEPORT CA	88.5	CP	BPDVL -20081208AAO
04	KRNV	RENO NV	153.1	LIC	BLCT -19830531KP
04	K56AW	LAKEPORT CA	115.0	LIC	BLDVL -20081125AJO
04	NEW	LAKE PORT CA	84.4	APP	BSFDTL -2010101AAD

Proposal causes no interference

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
04	K04JP	WILLIAMS OR	BLTTV -19800702IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
03	K03EI	TOLO, ETC. OR	44.0	LIC	BLTTV -20070503AAQ
03	K03BZ	ROGUE RIVER OR	32.6	LIC	BLTTV -4263
04	K04EO	ASHLAND, ETC. OR	47.3	LIC	BLTTV -4907
04	K04GR	DORENA, ETC. OR	176.8	LIC	BLTTV -3627
04	KPXG-DT	SALEM OR	375.6	LIC	BLCDT -20041102ABV
04	K04JQ	BUTTE FALLS OR	74.9	LIC	BLTTV -19800702IC
04	K04JZ	GOLD HILL OR	37.9	LIC	BLTTV -19810526ID
04	K04OS	REEDSPORT OR	184.7	LIC	BLTTV -19970407JC
04	K04CM	WEED CA	111.6	LIC	BLTTV -3071
04	K04FL	LAKESHORE, ETC. CA	156.2	LIC	BLTTV -4744
04	K04EZ	BIG BEND, ETC. CA	170.2	LIC	BLTTV -1168
04	K04EQ	FORT JONES, ETC. CA	83.6	LIC	BLTTV -3876
04	K04NU	SEIAD VALLEY CA	36.7	LIC	BLTTV -19891211IC
04	K04DD	WEAVERVILLE CA	163.0	CP	BDFCDTV -20090102ABY
04	KPXG	SALEM OR	375.0	LIC	BPRM -20000503AAA
04	K04ES	KLAMATH FALLS OR	124.3	LIC	BLTTV -1139
04	K04KI	MERRILL, ETC. OR	137.5	LIC	BLTTV -19830516IY
04	K04ER	APPLEGATE VALLEY OR	22.6	LIC	BLTTV -1797
04	K04MG	WEDDERBURN, ETC. OR	91.0	LIC	BLTTV -19820907IF
04	K04PQ	JONES VALLEY PARK CA	183.0	LIC	BLTVL -20040618AAK
04	K04EY	GRANTS PASS, ETC. OR	27.2	LIC	BLTTV -19790222IC
04	K04HE	YREKA, ETC. CA	67.8	LIC	BLTTV -19950612IG
04	NEW	LAKE PORT CA	414.2	APP	BSFDTL -2010101AAD

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.
04	K51BP	PALERMO CA	BLTVL -20050114ADZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
04	K04FL	LAKESHORE, ETC. CA	177.3	LIC	BLTTV -4744
04	K04EZ	BIG BEND, ETC. CA	175.2	LIC	BLTTV -1168
04	KVFR-LP	REDDING CA	144.7	LIC	BLTVL -20071228ABV
04	K04QR-D	LAKEPORT CA	88.5	CP	BPDVL -20081208AAO
04	KRNV	RENO NV	153.1	LIC	BLCT -19830531KP
04	K56AW	LAKEPORT CA	115.0	LIC	BLDVL -20081125AJO
04	NEW	LAKE PORT CA	84.4	APP	BSFDTL -2010101AAD

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
04	K04CM	WEED CA	BLTTV -3071

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
03	K02HC	ETNA CA	44.1	LIC	BLDTV -20081001ACJ
04	K04PK	PAISLEY OR	200.2	LIC	BLTTV -20060106ABT
04	K04EO	ASHLAND, ETC. OR	101.8	LIC	BLTTV -4907
04	K04JQ	BUTTE FALLS OR	129.3	LIC	BLTTV -19800702IC
04	K04JP	WILLIAMS OR	111.6	LIC	BLTTV -19800702IB
04	K04JZ	GOLD HILL OR	122.8	LIC	BLTTV -19810526ID
04	K04FL	LAKESHORE, ETC. CA	55.9	LIC	BLTTV -4744
04	K04EZ	BIG BEND, ETC. CA	58.6	LIC	BLTTV -1168
04	K04EQ	FORT JONES, ETC. CA	44.1	LIC	BLTTV -3876
04	KVFR-LP	REDDING CA	89.6	LIC	BLTVL -20071228ABV
04	K04NU	SEIAD VALLEY CA	84.0	LIC	BLTTV -19891211IC
04	K04DD	WEAVERVILLE CA	91.3	CP	BDFCDTV -20090102ABY
04	K04ES	KLAMATH FALLS OR	103.9	LIC	BLTTV -1139
04	K04KI	MERRILL, ETC. OR	99.0	LIC	BLTTV -19830516IY
04	K04ER	APPLEGATE VALLEY OR	103.4	LIC	BLTTV -1797
04	KRNV	RENO NV	299.7	LIC	BLCT -19830531KP
04	K04MG	WEDDERBURN, ETC. OR	195.3	LIC	BLTTV -19820907IF
04	K04PQ	JONES VALLEY PARK CA	78.1	LIC	BLTVL -20040618AAK
04	K04EY	GRANTS PASS, ETC. OR	132.2	LIC	BLTTV -19790222IC
04	K04HE	YREKA, ETC. CA	44.4	LIC	BLTTV -19950612IG
04	NEW	LAKE PORT CA	311.2	APP	BSFDTL -2010101AAD

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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04 K04FL LAKESHORE, ETC. CA BLTTV -4744

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
03	K03CT	LEWISTON, ETC. CA	40.9	LIC	BLTTV	-4961
03	KIEM-DT	EUREKA CA	128.4	CP	BPCDT	-20080617ADN
03	KACX-LP	RED BLUFF - REDDING CA	29.8	CP	MOD BMPTVL	-20080909ACU
03	K03FU	MOUNTAIN GATE, ETC. CA	22.1	LIC	BLTTV	-19810713IN
04	K04EO	ASHLAND, ETC. OR	155.6	LIC	BLTTV	-4907
04	K04QC	OROVILLE CA	177.3	CP	BDFCDTT	-20060329ADM
04	K04JQ	BUTTE FALLS OR	184.7	LIC	BLTTV	-19800702IC
04	K04JP	WILLIAMS OR	156.2	LIC	BLTTV	-19800702IB
04	K04JZ	GOLD HILL OR	174.5	LIC	BLTTV	-19810526ID
04	K04CM	WEED CA	55.9	LIC	BLTTV	-3071
04	K04EZ	BIG BEND, ETC. CA	43.0	LIC	BLTTV	-1168
04	K04EQ	FORT JONES, ETC. CA	73.5	LIC	BLTTV	-3876
04	KVFR-LP	REDDING CA	34.1	LIC	BLTVL	-20071228ABV
04	K04NU	SEIAD VALLEY CA	122.3	LIC	BLTTV	-19891211IC
04	K04DD	WEAVERVILLE CA	49.9	CP	BDFCDTV	-20090102ABY
04	K04KI	MERRILL, ETC. OR	147.8	LIC	BLTTV	-19830516IY
04	K04ER	APPLEGATE VALLEY OR	153.1	LIC	BLTTV	-1797
04	KRNV	RENO NV	268.6	LIC	BLCT	-19830531KP
04	K04MG	WEDDERBURN, ETC. OR	229.2	LIC	BLTTV	-19820907IF
04	K56AW	LAKEPORT CA	215.7	LIC	BLDVL	-20081125AJO
04	K04PQ	JONES VALLEY PARK CA	27.4	LIC	BLTVL	-20040618AAK
04	K04EY	GRANTS PASS, ETC. OR	180.2	LIC	BLTTV	-19790222IC
04	K04HE	YREKA, ETC. CA	95.1	LIC	BLTTV	-19950612IG
04	NEW	LAKE PORT CA	258.8	APP	BSFDTL	-2010101AAD

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.
04	KRON-TV	SAN FRANCISCO CA	BLCT	-19990222KH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
04	KRNV	RENO NV	306.9	LIC	BLCT	-19830531KP
04	NEW	LAKE PORT CA	135.8	APP	BSFDTL	-2010101AAD

Total scenarios = 2

Result key: 3

Scenario 1 Affected station 11

Before Analysis

Results for: 4N CA SAN FRANCISCO BLCT 19990222KH LIC

POPULATION AREA (sq km)

within Noise Limited Contour	8124971	46324.0
not affected by terrain losses	7654441	42242.1
lost to NTSC IX	20406	93.9
lost to additional IX by ATV	0	0.0
lost to all IX	20406	93.9

Potential Interfering Stations Included in above Scenario 1

4N NV RENO BLCT 19830531KP LIC

After Analysis

Results for: 4N CA SAN FRANCISCO BLCT 19990222KH LIC

POPULATION AREA (sq km)

within Noise Limited Contour 8124971 46324.0

not affected by terrain losses 7654441 42242.1

lost to NTSC IX 20406 93.9

lost to additional IX by ATV 48593 466.5

lost to all IX 68999 560.4

Potential Interfering Stations Included in above Scenario 1

4N NV RENO BLCT 19830531KP LIC

4A CA LAKE PORT BSFDTL 2010101AAD APP

The following station failed the de minimis interference criteria.

4D CA LAKE PORT BSFDTL 2010101AAD

ERP 0.24 kW HAAT 47.0 m RCAMSL 62.0 m

Antenna CDB 00000000020796

Due to interference to the following station and scenario: 1

4N CA SAN FRANCISCO BLCT 19990222KH

ERP 100.00 kW HAAT 506.0 m RCAMSL 538.0 m

Antenna 99999999999999

Percent new DTV interference without proposal: 0.3 BLCT 19990222KH

Percent new DTV interference with proposal: 0.8 BLCT 19990222KH

Result key: 4

Scenario 2 Affected station 11

Before Analysis

Results for: 4N CA SAN FRANCISCO BLCT 19990222KH LIC

POPULATION AREA (sq km)

within Noise Limited Contour 8124971 46324.0

not affected by terrain losses 7654441 42242.1

lost to NTSC IX 20406 93.9

lost to additional IX by ATV 0 0.0

lost to all IX 20406 93.9

Potential Interfering Stations Included in above Scenario 2

4N NV RENO BLCT 19830531KP LIC

After Analysis

Results for: 4N CA SAN FRANCISCO BLCT 19990222KH LIC

POPULATION AREA (sq km)

within Noise Limited Contour 8124971 46324.0

not affected by terrain losses 7654441 42242.1

lost to NTSC IX 20406 93.9

lost to additional IX by ATV 48593 466.5

lost to all IX 68999 560.4

Potential Interfering Stations Included in above Scenario 2

4N NV RENO BLCT 19830531KP LIC
4A CA LAKE PORT BSFDTL 2010101AAD APP

The following station failed the de minimis interference criteria.

4D CA LAKE PORT BSFDTL 2010101AAD
ERP 0.24 kW HAAT 47.0 m RCAMSL 62.0 m
Antenna CDB 00000000020796

Due to interference to the following station and scenario: 2

4N CA SAN FRANCISCO BLCT 19990222KH
ERP 100.00 kW HAAT 506.0 m RCAMSL 538.0 m
Antenna 99999999999999

Percent new DTV interference without proposal: 0.3 BLCT 19990222KH

Percent new DTV interference with proposal: 0.8 BLCT 19990222KH

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
04	KVHF-LP	FRESNO CA	BLTVL -20020607AAC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
03	K03HK	FRESNO CA	37.9	LIC	BLTVL -20060327AIS
04	KMMB-LP	BAKERSFIELD CA	153.3	LIC	BLTVL -19981026JJ
04	KRNV	RENO NV	318.7	LIC	BLCT -19830531KP
04	K04HX	RIDGECREST, ETC. CA	192.8	LIC	BLTTV -4567
04	NEW	LAKE PORT CA	291.1	APP	BSFDTL -2010101AAD

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.
04	K04GA	KINGS RIVER NV	BLTTV -19931227IO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
04	KAID	BOISE ID	294.9	LIC	BLET -19891204KF
04	K04GD	BEOVAWE, ETC. NV	152.6	LIC	BLTTV -4623
04	KRNV	RENO NV	261.3	LIC	BLCT -19830531KP
04	NEW	LAKE PORT CA	427.2	APP	BSFDTL -2010101AAD

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.
04	K04DD	WEAVERVILLE, ETC. CA	BLTTV -19790618IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
03	K03CT	LEWISTON, ETC. CA	12.8	LIC	BLTTV -4961
03	KIEM-DT	EUREKA CA	81.9	CP	BPCDT -20080617ADN
03	KACX-LP	RED BLUFF - REDDING CA	39.0	CP MOD	BMPTVL -20080909ACU
04	K04EO	ASHLAND, ETC. OR	176.2	LIC	BLTTV -4907
04	K04JP	WILLIAMS OR	163.0	LIC	BLTTV -19800702IB
04	K04CM	WEED CA	91.3	LIC	BLTTV -3071
04	K04FL	LAKESHORE, ETC. CA	49.9	LIC	BLTTV -4744
04	K04EZ	BIG BEND, ETC. CA	92.5	LIC	BLTTV -1168
04	K04EQ	FORT JONES, ETC. CA	83.1	LIC	BLTTV -3876
04	KVFR-LP	REDDING CA	51.9	LIC	BLTVL -20071228ABV
04	K04NU	SEIAD VALLEY CA	126.3	LIC	BLTTV -19891211IC
04	K04KI	MERRILL, ETC. OR	189.8	LIC	BLTTV -19830516IY
04	K04ER	APPLEGATE VALLEY OR	166.8	LIC	BLTTV -1797
04	KRNV	RENO NV	298.0	LIC	BLCT -19830531KP
04	K04MG	WEDDERBURN, ETC. OR	219.2	LIC	BLTTV -19820907IF
04	K56AW	LAKEPORT CA	193.2	LIC	BLDVL -20081125AJO
04	K04PQ	JONES VALLEY PARK CA	62.7	LIC	BLTVL -20040618AAK
04	K04EY	GRANTS PASS, ETC. OR	189.6	LIC	BLTTV -19790222IC
04	K04HE	YREKA, ETC. CA	116.7	LIC	BLTTV -19950612IG
04	NEW	LAKE PORT CA	257.9	APP	BSFDTL -2010101AAD

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.
04	K04EZ	BIG BEND, ETC. CA	BLTTV -1168

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
04	K04PK	PAISLEY OR	201.7	LIC	BLTTV -20060106ABT
04	K04EO	ASHLAND, ETC. OR	157.2	LIC	BLTTV -4907
04	K04JQ	BUTTE FALLS OR	180.8	LIC	BLTTV -19800702IC
04	K04JP	WILLIAMS OR	170.2	LIC	BLTTV -19800702IB
04	K04CM	WEED CA	58.6	LIC	BLTTV -3071
04	K04FL	LAKESHORE, ETC. CA	43.0	LIC	BLTTV -4744
04	K04EQ	FORT JONES, ETC. CA	96.0	LIC	BLTTV -3876
04	KVFR-LP	REDDING CA	57.6	LIC	BLTVL -20071228ABV
04	K04NU	SEIAD VALLEY CA	141.4	LIC	BLTTV -19891211IC
04	K04DD	WEAVERVILLE CA	92.5	CP	BDFCDTV -20090102ABY
04	K04KI	MERRILL, ETC. OR	123.2	LIC	BLTTV -19830516IY
04	K04ER	APPLEGATE VALLEY OR	161.5	LIC	BLTTV -1797
04	KRNV	RENO NV	241.7	LIC	BLCT -19830531KP
04	K04PQ	JONES VALLEY PARK CA	40.1	LIC	BLTVL -20040618AAK
04	K04EY	GRANTS PASS, ETC. OR	190.5	LIC	BLTTV -19790222IC

04 K04HE YREKA, ETC. CA 102.9 LIC BLTTV -19950612IG
04 NEW LAKE PORT CA 259.5 APP BSFDTL -2010101AAD
Proposal causes no interference

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
04	K04EQ	FORT JONES, ETC. CA	BLTTV -3876

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
03	K02HC	ETNA CA	0.0	LIC	BLDTV -20081001ACJ
03	KIEM-DT	EUREKA CA	118.5	CP	BPCDT -20080617ADN
04	K04EO	ASHLAND, ETC. OR	93.3	LIC	BLTTV -4907
04	K04JQ	BUTTE FALLS OR	126.5	LIC	BLTTV -19800702IC
04	K04JP	WILLIAMS OR	83.6	LIC	BLTTV -19800702IB
04	K04JZ	GOLD HILL OR	107.0	LIC	BLTTV -19810526ID
04	K04CM	WEED CA	44.1	LIC	BLTTV -3071
04	K04FL	LAKESHORE, ETC. CA	73.5	LIC	BLTTV -4744
04	K04EZ	BIG BEND, ETC. CA	96.0	LIC	BLTTV -1168
04	KVFR-LP	REDDING CA	105.6	LIC	BLTVL -20071228ABV
04	K04NU	SEIAD VALLEY CA	48.9	LIC	BLTTV -19891211IC
04	K04DD	WEAVERVILLE CA	83.1	CP	BDFCDTV -20090102ABY
04	K04ES	KLAMATH FALLS OR	126.9	LIC	BLTTV -1139
04	K04KI	MERRILL, ETC. OR	128.2	LIC	BLTTV -19830516IY
04	K04ER	APPLEGATE VALLEY OR	84.2	LIC	BLTTV -1797
04	KRNV	RENO NV	336.9	LIC	BLCT -19830531KP
04	K04MG	WEDDERBURN, ETC. OR	157.4	LIC	BLTTV -19820907IF
04	K04PQ	JONES VALLEY PARK CA	100.8	LIC	BLTVL -20040618AAK
04	K04EY	GRANTS PASS, ETC. OR	108.9	LIC	BLTTV -19790222IC
04	K04HE	YREKA, ETC. CA	36.6	LIC	BLTTV -19950612IG
04	NEW	LAKE PORT CA	330.5	APP	BSFDTL -2010101AAD

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.
04	KVFR-LP	REDDING CA	BLTVL -20071228ABV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
03	KIEM-DT	EUREKA CA	133.1	CP	BPCDT -20080617ADN
03	KACX-LP	RED BLUFF - REDDING CA	13.0	CP	MOD BMPTVL -20080909ACU
03	K03FU	MOUNTAIN GATE, ETC. CA	17.0	LIC	BLTTV -19810713IN
04	K04EO	ASHLAND, ETC. OR	189.7	LIC	BLTTV -4907
04	K04JP	WILLIAMS OR	189.1	LIC	BLTTV -19800702IB
04	K04CM	WEED CA	89.6	LIC	BLTTV -3071
04	K04FL	LAKESHORE, ETC. CA	34.1	LIC	BLTTV -4744
04	K04EZ	BIG BEND, ETC. CA	57.6	LIC	BLTTV -1168

04	K04EQ	FORT JONES, ETC. CA	105.6	LIC	BLTTV	-3876
04	K04NU	SEIAD VALLEY CA	154.3	LIC	BLTTV	-19891211IC
04	K04DD	WEAVERVILLE CA	51.9	CP	BDFCDTV	-20090102ABY
04	K04KI	MERRILL, ETC. OR	176.5	LIC	BLTTV	-19830516IY
04	KRNV	RENO NV	247.2	LIC	BLCT	-19830531KP
04	K04PQ	JONES VALLEY PARK CA	17.6	LIC	BLTVL	-20040618AAK
04	K04HE	YREKA, ETC. CA	129.2	LIC	BLTTV	-19950612IG
04	NEW	LAKE PORT CA	225.3	APP	BSFDTL	-2010101AAD

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.
04	K04NU	SEIAD VALLEY CA	BLTTV -19891211IC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
03	K02HC	ETNA CA	48.9	LIC	BLDTV -20081001ACJ
04	K04EO	ASHLAND, ETC. OR	64.9	LIC	BLTTV -4907
04	K04GR	DORENA, ETC. OR	211.7	LIC	BLTTV -3627
04	K04JQ	BUTTE FALLS OR	98.5	LIC	BLTTV -19800702IC
04	K04JP	WILLIAMS OR	36.7	LIC	BLTTV -19800702IB
04	K04JZ	GOLD HILL OR	68.4	LIC	BLTTV -19810526ID
04	K04CM	WEED CA	84.0	LIC	BLTTV -3071
04	K04FL	LAKESHORE, ETC. CA	122.3	LIC	BLTTV -4744
04	K04EZ	BIG BEND, ETC. CA	141.4	LIC	BLTTV -1168
04	K04EQ	FORT JONES, ETC. CA	48.9	LIC	BLTTV -3876
04	KVFR-LP	REDDING CA	154.3	LIC	BLTVL -20071228ABV
04	K04DD	WEAVERVILLE CA	126.3	CP	BDFCDTV -20090102ABY
04	K04ES	KLAMATH FALLS OR	127.4	LIC	BLTTV -1139
04	K04KI	MERRILL, ETC. OR	136.0	LIC	BLTTV -19830516IY
04	K04ER	APPLEGATE VALLEY OR	45.7	LIC	BLTTV -1797
04	KRNV	RENO NV	383.1	LIC	BLCT -19830531KP
04	K04MG	WEDDERBURN, ETC. OR	111.3	LIC	BLTTV -19820907IF
04	K04PQ	JONES VALLEY PARK CA	149.6	LIC	BLTVL -20040618AAK
04	K04EY	GRANTS PASS, ETC. OR	63.6	LIC	BLTTV -19790222IC
04	K04HE	YREKA, ETC. CA	45.9	LIC	BLTTV -19950612IG
04	NEW	LAKE PORT CA	378.8	APP	BSFDTL -2010101AAD

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
04	K04DD	WEAVERVILLE CA	BDFCDTV -20090102ABY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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03	K03CT	LEWISTON, ETC. CA	12.8	LIC	BLTTV	-4961
03	KIEM-DT	EUREKA CA	81.9	CP	BPCDT	-20080617ADN
03	KACX-LP	RED BLUFF - REDDING CA	39.0	CP	MOD BMPTVL	-20080909ACU
04	K04EO	ASHLAND, ETC. OR	176.2	LIC	BLTTV	-4907
04	K04JP	WILLIAMS OR	163.0	LIC	BLTTV	-19800702IB
04	K04CM	WEED CA	91.3	LIC	BLTTV	-3071
04	K04FL	LAKESHORE, ETC. CA	49.9	LIC	BLTTV	-4744
04	K04EZ	BIG BEND, ETC. CA	92.5	LIC	BLTTV	-1168
04	K04EQ	FORT JONES, ETC. CA	83.1	LIC	BLTTV	-3876
04	KVFR-LP	REDDING CA	51.9	LIC	BLTVL	-20071228ABV
04	K04NU	SEIAD VALLEY CA	126.3	LIC	BLTTV	-19891211IC
04	K04KI	MERRILL, ETC. OR	189.8	LIC	BLTTV	-19830516IY
04	K04ER	APPLEGATE VALLEY OR	166.8	LIC	BLTTV	-1797
04	KRNV	RENO NV	298.0	LIC	BLCT	-19830531KP
04	K04MG	WEDDERBURN, ETC. OR	219.2	LIC	BLTTV	-19820907IF
04	K56AW	LAKEPORT CA	193.2	LIC	BLDVL	-20081125AJO
04	K04PQ	JONES VALLEY PARK CA	62.7	LIC	BLTVL	-20040618AAK
04	K04EY	GRANTS PASS, ETC. OR	189.6	LIC	BLTTV	-19790222IC
04	K04HE	YREKA, ETC. CA	116.7	LIC	BLTTV	-19950612IG
04	NEW	LAKE PORT CA	257.9	APP	BSFDTL	-2010101AAD

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.
04	K04ES	KLAMATH FALLS OR	BLTTV	-1139

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
04	K04PK	PAISLEY OR	118.3	LIC	BLTTV	-20060106ABT
04	K04EO	ASHLAND, ETC. OR	79.1	LIC	BLTTV	-4907
04	K04GR	DORENA, ETC. OR	185.9	LIC	BLTTV	-3627
04	KPXG-DT	SALEM OR	373.5	LIC	BLCDT	-20041102ABV
04	K04JQ	BUTTE FALLS OR	74.3	LIC	BLTTV	-19800702IC
04	K04JP	WILLIAMS OR	124.3	LIC	BLTTV	-19800702IB
04	K04JZ	GOLD HILL OR	101.7	LIC	BLTTV	-19810526ID
04	K04CM	WEED CA	103.9	LIC	BLTTV	-3071
04	K04FL	LAKESHORE, ETC. CA	156.3	LIC	BLTTV	-4744
04	K04EZ	BIG BEND, ETC. CA	136.2	LIC	BLTTV	-1168
04	K04EQ	FORT JONES, ETC. CA	126.9	LIC	BLTTV	-3876
04	K04NU	SEIAD VALLEY CA	127.4	LIC	BLTTV	-19891211IC
04	KPXG	SALEM OR	372.6	LIC	BPRM	-20000503AAA
04	K04KI	MERRILL, ETC. OR	20.1	LIC	BLTTV	-19830516IY
04	K04ER	APPLEGATE VALLEY OR	102.2	LIC	BLTTV	-1797
04	KRNV	RENO NV	338.6	LIC	BLCT	-19830531KP
04	K04EY	GRANTS PASS, ETC. OR	124.0	LIC	BLTTV	-19790222IC
04	K04HE	YREKA, ETC. CA	92.4	LIC	BLTTV	-19950612IG
04	NEW	LAKE PORT CA	392.8	APP	BSFDTL	-2010101AAD

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
04	K04KI	MERRILL, ETC. OR	BLTTV -19830516IY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
04	K04PK	PAISLEY OR	109.1	LIC	BLTTV -20060106ABT
04	K04EO	ASHLAND, ETC. OR	94.6	LIC	BLTTV -4907
04	K04GR	DORENA, ETC. OR	205.5	LIC	BLTTV -3627
04	KPXG-DT	SALEM OR	391.1	LIC	BLCDT -20041102ABV
04	K04JQ	BUTTE FALLS OR	93.5	LIC	BLTTV -19800702IC
04	K04JP	WILLIAMS OR	137.5	LIC	BLTTV -19800702IB
04	K04JZ	GOLD HILL OR	118.5	LIC	BLTTV -19810526ID
04	K04CM	WEED CA	99.0	LIC	BLTTV -3071
04	K04FL	LAKESHORE, ETC. CA	147.8	LIC	BLTTV -4744
04	K04EZ	BIG BEND, ETC. CA	123.2	LIC	BLTTV -1168
04	K04EQ	FORT JONES, ETC. CA	128.2	LIC	BLTTV -3876
04	KVFR-LP	REDDING CA	176.5	LIC	BLTVL -20071228ABV
04	K04NU	SEIAD VALLEY CA	136.0	LIC	BLTTV -19891211IC
04	K04DD	WEAVERVILLE CA	189.8	CP	BDFCDTV -20090102ABY
04	KPXG	SALEM OR	390.2	LIC	BPRM -20000503AAA
04	K04ES	KLAMATH FALLS OR	20.1	LIC	BLTTV -1139
04	K04ER	APPLEGATE VALLEY OR	116.2	LIC	BLTTV -1797
04	K04CB	PLUSH OR	146.6	LIC	BLTTV -19790924IE
04	KRNV	RENO NV	318.9	LIC	BLCT -19830531KP
04	K04PQ	JONES VALLEY PARK CA	160.5	LIC	BLTVL -20040618AAK
04	K04BJ	LA PINE OR	173.4	CP	BPTTV -20060323AER
04	K04EY	GRANTS PASS, ETC. OR	140.1	LIC	BLTTV -19790222IC
04	K04HE	YREKA, ETC. CA	96.4	LIC	BLTTV -19950612IG
04	NEW	LAKE PORT CA	376.9	APP	BSFDTL -2010101AAD

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
04	K04ER	APPLEGATE VALLEY OR	BLTTV -1797

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
03	K03EI	TOLO, ETC. OR	23.4	LIC	BLTTV -20070503AAQ
03	K03BZ	ROGUE RIVER OR	28.5	LIC	BLTTV -4263
04	K04EO	ASHLAND, ETC. OR	24.7	LIC	BLTTV -4907
04	K04GR	DORENA, ETC. OR	167.6	LIC	BLTTV -3627
04	KPXG-DT	SALEM OR	367.8	LIC	BLCDT -20041102ABV
04	K04JQ	BUTTE FALLS OR	54.6	LIC	BLTTV -19800702IC
04	K04JP	WILLIAMS OR	22.6	LIC	BLTTV -19800702IB
04	K04JZ	GOLD HILL OR	23.3	LIC	BLTTV -19810526ID
04	K04CM	WEED CA	103.4	LIC	BLTTV -3071
04	K04FL	LAKESHORE, ETC. CA	153.1	LIC	BLTTV -4744

04	K04EZ	BIG BEND, ETC. CA	161.5	LIC	BLTTV	-1168
04	K04EQ	FORT JONES, ETC. CA	84.2	LIC	BLTTV	-3876
04	K04NU	SEIAD VALLEY CA	45.7	LIC	BLTTV	-19891211IC
04	K04DD	WEAVERVILLE CA	166.8	CP	BDFCDTV	-20090102ABY
04	KPXG	SALEM OR	367.1	LIC	BPRM	-20000503AAA
04	K04ES	KLAMATH FALLS OR	102.2	LIC	BLTTV	-1139
04	K04KI	MERRILL, ETC. OR	116.2	LIC	BLTTV	-19830516IY
04	K04MG	WEDDERBURN, ETC. OR	110.7	LIC	BLTTV	-19820907IF
04	K04EY	GRANTS PASS, ETC. OR	29.4	LIC	BLTTV	-19790222IC
04	K04HE	YREKA, ETC. CA	59.2	LIC	BLTTV	-19950612IG
04	NEW	LAKE PORT CA	412.0	APP	BSFDTL	-2010101AAD

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.
04	K04QR-D	LAKEPORT CA	BPDVL -20081208AAO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
04	K04QC	OROVILLE CA	88.5	CP	BDFCDTT -20060329ADM
04	KRNV	RENO NV	218.7	LIC	BLCT -19830531KP
04	NEW	LAKE PORT CA	56.6	APP	BSFDTL -2010101AAD

Proposal causes no interference

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
04	K04CB	PLUSH OR	BLTTV -19790924IE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
04	K04PK	PAISLEY OR	41.5	LIC	BLTTV -20060106ABT
04	KAID	BOISE ID	346.3	LIC	BLET -19891204KF
04	K04GA	KINGS RIVER NV	173.6	LIC	BLTTV -19931227IO
04	K04KI	MERRILL, ETC. OR	146.6	LIC	BLTTV -19830516IY
04	KRNV	RENO NV	302.9	LIC	BLCT -19830531KP
04	NEW	LAKE PORT CA	422.4	APP	BSFDTL -2010101AAD

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.
04	KRNV	RENO NV	BLCT -19830531KP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
04	NEW	LAKE PORT CA	174.2	APP	BSFDTL -2010101AAD

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.
04	K56AW	LAKEPORT CA	BLDVL -20081125AJO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
04	K04QC	OROVILLE CA	115.0	CP	BDFCDTT -20060329ADM
04	K04FL	LAKESHORE, ETC. CA	215.7	LIC	BLTTV -4744
04	K04DD	WEAVERVILLE CA	193.2	CP	BDFCDTV -20090102ABY
04	KRNV	RENO NV	263.6	LIC	BLCT -19830531KP
04	NEW	LAKE PORT CA	116.1	APP	BSFDTL -2010101AAD

Proposal causes no interference

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
04	K04PQ	JONES VALLEY PARK CA	BLTVL -20040618AAK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
03	KACX-LP	RED BLUFF - REDDING CA	25.7	CP MOD	BMPTVL -20080909ACU
03	K03FU	MOUNTAIN GATE, ETC. CA	5.9	LIC	BLTTV -19810713IN
04	K04EO	ASHLAND, ETC. OR	179.7	LIC	BLTTV -4907
04	K04JP	WILLIAMS OR	183.0	LIC	BLTTV -19800702IB
04	K04CM	WEED CA	78.1	LIC	BLTTV -3071
04	K04FL	LAKESHORE, ETC. CA	27.4	LIC	BLTTV -4744
04	K04EZ	BIG BEND, ETC. CA	40.1	LIC	BLTTV -1168
04	K04EQ	FORT JONES, ETC. CA	100.8	LIC	BLTTV -3876
04	KVFR-LP	REDDING CA	17.6	LIC	BLTVL -20071228ABV
04	K04NU	SEIAD VALLEY CA	149.6	LIC	BLTTV -19891211IC
04	K04DD	WEAVERVILLE CA	62.7	CP	BDFCDTV -20090102ABY
04	K04KI	MERRILL, ETC. OR	160.5	LIC	BLTTV -19830516IY
04	K04ER	APPLEGATE VALLEY OR	178.9	LIC	BLTTV -1797
04	KRNV	RENO NV	242.6	LIC	BLCT -19830531KP
04	K04HE	YREKA, ETC. CA	120.2	LIC	BLTTV -19950612IG
04	NEW	LAKE PORT CA	233.4	APP	BSFDTL -2010101AAD

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.
04	K04HE	YREKA, ETC. CA	BLTTV -19950612IG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
03	K02HC	ETNA CA	36.6	LIC	BLDTV -20081001ACJ
04	K04PK	PAISLEY OR	205.2	LIC	BLTTV -20060106ABT
04	K04EO	ASHLAND, ETC. OR	60.9	LIC	BLTTV -4907
04	K04GR	DORENA, ETC. OR	219.5	LIC	BLTTV -3627
04	K04JQ	BUTTE FALLS OR	92.3	LIC	BLTTV -19800702IC
04	K04JP	WILLIAMS OR	67.8	LIC	BLTTV -19800702IB
04	K04JZ	GOLD HILL OR	79.5	LIC	BLTTV -19810526ID
04	K04CM	WEED CA	44.4	LIC	BLTTV -3071
04	K04FL	LAKESHORE, ETC. CA	95.1	LIC	BLTTV -4744
04	K04EZ	BIG BEND, ETC. CA	102.9	LIC	BLTTV -1168
04	K04EQ	FORT JONES, ETC. CA	36.6	LIC	BLTTV -3876
04	KVFR-LP	REDDING CA	129.2	LIC	BLTVL -20071228ABV
04	K04NU	SEIAD VALLEY CA	45.9	LIC	BLTTV -19891211IC
04	K04DD	WEAVERVILLE CA	116.7	CP	BDFCDTV -20090102ABY
04	K04ES	KLAMATH FALLS OR	92.4	LIC	BLTTV -1139
04	K04KI	MERRILL, ETC. OR	96.4	LIC	BLTTV -19830516IY
04	K04ER	APPLEGATE VALLEY OR	59.2	LIC	BLTTV -1797
04	KRNV	RENO NV	342.9	LIC	BLCT -19830531KP
04	K04MG	WEDDERBURN, ETC. OR	154.8	LIC	BLTTV -19820907IF
04	K04PQ	JONES VALLEY PARK CA	120.2	LIC	BLTVL -20040618AAK
04	K04EY	GRANTS PASS, ETC. OR	87.8	LIC	BLTTV -19790222IC
04	NEW	LAKE PORT CA	353.6	APP	BSFDTL -2010101AAD

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.
04	NEW	LAKE PORT CA	BSFDTL -2010101AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
04	K04QC	OROVILLE CA	84.4	CP	BDFCDTT -20060329ADM
04	K04QR-D	LAKEPORT CA	56.6	CP	BPDVL -20081208AAO
04	KRNV	RENO NV	174.2	LIC	BLCT -19830531KP
04	K56AW	LAKEPORT CA	116.1	LIC	BLDVL -20081125AJO

Total scenarios = 2

Result key: 5
Scenario 1 Affected station 29
Before Analysis

Results for: 4A CA LAKE PORT BSFDTL 2010101AAD APP
HAAT 47.0 m, ATV ERP 0.2 kW
POPULATION AREA (sq km)
within Noise Limited Contour 410200 380.8
not affected by terrain losses 410200 380.8
lost to NTSC IX 0 0.0
lost to additional IX by ATV 385093 318.3
lost to ATV IX only 385093 318.3
lost to all IX 385093 318.3

Potential Interfering Stations Included in above Scenario 1

4A CA LAKEPORT BPDVL 20081208AAO CP

Result key: 6
Scenario 2 Affected station 29
Before Analysis

Results for: 4A CA LAKE PORT BSFDTL 2010101AAD APP
HAAT 47.0 m, ATV ERP 0.2 kW
POPULATION AREA (sq km)
within Noise Limited Contour 410200 380.8
not affected by terrain losses 410200 380.8
lost to NTSC IX 0 0.0
lost to additional IX by ATV 117715 94.7
lost to ATV IX only 117715 94.7
lost to all IX 117715 94.7

Potential Interfering Stations Included in above Scenario 2

4A CA LAKEPORT BLDVL 20081125AJO LIC

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