

Percent allowed new interference: 0.500
Percent allowed new interference to non Class A LPTV: 2.000
TW Census data selected 2000
Data Base Selected
/space/software/cdbs/pt_tvdb.sff
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-29-2011 Time: 10:20:28

Record Selected for Analysis

KDAS USERRECORD-01 US
Channel 48 ERP 15. kW HAAT 687. m RCAMSL 00792 m STRINGENT MASK
Latitude 037-55-24 Longitude 0122-35-43
Status APP Zone 2 Border Site number: 01
Dir Antenna Make CDB Model 00000000023500 Beam tilt N Ref Azimuth 335.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station
Service Class = LD
Maximum height/power limits not checked

Site number	1		
Azimuth	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	1.134	617.9	51.2
45.0	0.041	720.6	32.4
90.0	0.035	748.8	32.1
135.0	0.009	666.5	23.4
180.0	0.017	742.2	27.7
225.0	0.029	758.6	31.0
270.0	0.037	685.5	31.4
315.0	3.174	552.2	56.3

Contour Overlap to Proposed Station

Station
KDAS-LP 48 CLARKS CROSSING CA BLTTTL20060901ACD causes

Contour overlap to Digital LPTV station
KDAS 48 USERRECORD01

Station
KAXT-CA 48 SANTA CLARA - SAN JO CA BDISTTA20090702ACJ causes

Contour overlap to Digital LPTV station
KDAS 48 USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

NO LANDMOBILE SPACING VIOLATIONS FOUND

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
48	KDAS		USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	DK33CH	LAKEPORT CA	119.4	LIC	BLTT	-19890410IR
33	KDJT-CA	SALINAS-MONTEREY, ET CA	122.8	LIC	BLTTL	-19931014JE
34	KACA-LP	MODESTO CA	124.6	APP	BSTA	-20071018AFT
34	KACA-LP	MODESTO CA	124.6	LIC	BLTTL	-20080813AEP
40	KMMC-LP	SAN FRANCISCO CA	29.8	LIC	BLTTL	-20040812ABR
40	KQRM-LP	SANTA ROSA CA	65.3	CP	BPTTL	-20080505AAE
40	KQRM-LP	SANTA ROSA CA	65.3	LIC	BLTTL	-20080324AJF
41	K41AF	UKIAH CA	139.6	LIC	BLTT	-19830125IM
44	KRJR-LP	SACRAMENTO CA	111.7	LIC	BLTTL	-20081112AEY
45	K45HC	SACRAMENTO CA	103.9	LIC	BLTT	-20040325AAX
45	K45AH	UKIAH CA	139.6	LIC	BLTT	-19830125IK
46	DK46DR	LAKEPORT CA	119.4	LIC	BLTT	-19941103IB
46	DK46DR	LAKEPORT CA	82.8	APP	BSTA	-20061016ADK
47	KFMS-LD	KEYES CA	158.8	CP	BNPDTL	-20090825BNT
47	NEW	MONTEREY CA	176.9	APP	BNPDTL	-20100426ABY
47	KTLN-TV	NOVATO CA	25.2	LIC	BLCDT	-20080228ACB
47	NEW	ORLAND CA	195.7	APP	BNPDTL	-20100514AAK
47	K47LC-D	SALINAS CA	161.8	CP	BDCCDTL	-20061026ABR
47	K47AL	UKIAH CA	139.6	LIC	BLTTL	-19830223IB
48	K48KB	CHICO CA	207.8	LIC	BLTTL	-20090406AJP
48	K48DI	LITCHFIELD CA	313.3	CP	BDFCDTL	-20100401AHY
48	K48DI	LITCHFIELD CA	313.2	LIC	BLTTL	-20080724ABO
48	NEW	MONTEREY CA	176.9	APP	BNPDTL	-20100423AAG
48	KTFE-DT	PORTERVILLE CA	379.4	LIC	BLCDT	-20020920ADD
48	KSPX-TV	SACRAMENTO CA	103.9	LIC	BLCDT	-20050110ABB
48	KTVU	SAN JOSE CA	80.3	CP	BDRTCDT	-20090630AHI
48	KAXT-CA	SANTA CLARA - SAN JO CA	79.2	APP	BDISTTA	-20090702ACJ
48	KPXA-LP	SANTA MARIA CA	398.2	CP	BDISDTL	-20100817AAH
48	K48LA-D	SOUTH LAKE TAHOE CA	246.8	LIC	BLDTT	-20081010BFY
48	K48GG-D	HAWTHORNE NV	340.2	LIC	BLDTT	-20100723AMY
48	K48GG-D	HAWTHORNE NV	340.2	CP MOD	BMPDTT	-20090521ADM
48	NEW	SCHURZ NV	342.8	APP	BNPDTL	-20100430ADM
49	NEW	LAKEPORT CA	140.6	APP	BNPDTL	-20100609AFT
49	K49EO	MODESTO CA	141.4	LIC	BLTT	-20000306AAN
49	KSAO-LD	SACRAMENTO CA	153.5	LIC	BLDTL	-20100420AAG
49	KSAO-LD	SACRAMENTO CA	153.5	APP	BDFCDTL	-20090220AEA
49	KSTS	SAN JOSE CA	79.2	LIC	BLCDT	-20030507AAT

49	K49KS-D	SANTA ROSA CA	57.9	APP	BSTA	-20110202ABS
49	K49KS-D	SANTA ROSA CA	60.5	LIC	BLDTL	-20100625BDY
51	K51AQ	UKIAH CA	139.6	LIC	BLTT	-19830125IJ
52	K52AJ	LAKEPORT CA	119.3	APP	BDISTTL	-20081216AAA
52	K52AJ	LAKEPORT, ETC. CA	119.4	LIC	BLTT	-19810728IW
52	KDTS-LP	STOCKTON CA	114.8	LIC	BLTTL	-19971124IL
55	K55GX	UKIAH CA	139.6	LIC	BLTT	-19960424IC

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	DK33CH	LAKEPORT CA	BLTT -19890410IR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KOVR	STOCKTON CA	138.0	CP	BPCDT -20080620ABM
25	KOVR	STOCKTON CA	138.0	LIC	BLCDT -20050516ANE
26	KTFK-DT	STOCKTON CA	138.0	LIC	BLCDT -20090618AAD
26	KTFK-DT	STOCKTON CA	138.0	CP MOD	BMPCDT -20080616ACI
29	KPIX-TV	SAN FRANCISCO CA	139.9	CP MOD	BMPCDT -20080603AAG
29	KPIX-TV	SAN FRANCISCO CA	139.9	LIC	BLCDT -19990301KF
30	KQED	SAN FRANCISCO CA	139.9	CP MOD	BMPEDT -20100208AAJ
30	KQED	SAN FRANCISCO CA	139.9	LIC	BLEDT -20000601ADY
32	KFTY	SANTA ROSA CA	37.5	CP	BPCDT -20091105ACC
32	KFTY	SANTA ROSA CA	37.5	LIC	BLCDT -20090612AGW
33	K33HH	REDDING CA	186.2	LIC	BLTTL -20030507AAC
33	KMTP-TV	SAN FRANCISCO CA	139.9	CP MOD	BMPEDT -20091202AAB
33	KFTS	KLAMATH FALLS OR	358.5	LIC	BLEDT -20060202AHF
35	KCRA-TV	SACRAMENTO CA	137.5	LIC	BLCDT -20040122ADR
35	KCRA-TV	SACRAMENTO CA	137.1	CP	BPCDT -20080208AEM
40	KTXL	SACRAMENTO CA	135.6	LIC	BLCDT -20090918ABS
40	KTXL	SACRAMENTO CA	135.6	CP MOD	BMPCDT -20080620ADJ
47	KTLN-TV	NOVATO CA	94.5	LIC	BLCDT -20080228ACB
48	KDAS-LP	CLARKS CROSSING CA	52.7	LIC	BLTTL -20060901ACD
48	KSPX-TV	SACRAMENTO CA	137.1	LIC	BLCDT -20050110ABB
48	KDAS		119.4	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.
33	KDJT-CA	SALINAS-MONTEREY, ET CA	BLTTL -19931014JE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KOVR	STOCKTON CA	135.3	CP	BPCDT -20080620ABM
25	KOVR	STOCKTON CA	135.3	LIC	BLCDT -20050516ANE
25	KQET	WATSONVILLE CA	38.9	LIC	BLEDT -20090624ABV
26	KTFK-DT	STOCKTON CA	135.3	LIC	BLCDT -20090618AAD
26	KTFK-DT	STOCKTON CA	135.3	CP MOD	BMPCDT -20080616ACI
29	KPIX-TV	SAN FRANCISCO CA	100.3	CP MOD	BMPCDT -20080603AAG
29	KPIX-TV	SAN FRANCISCO CA	100.4	LIC	BLCDT -19990301KF
30	KQED	SAN FRANCISCO CA	100.3	CP MOD	BMPEDT -20100208AAJ

30	KQED	SAN FRANCISCO CA	100.3	LIC	BLEDT	-20000601ADY
31	KSMS-TV	MONTEREY CA	38.9	CP	BPCDT	-20081215ACX
31	KSMS-TV	MONTEREY CA	38.9	LIC	BLCDT	-20071120AEA
32	KION-TV	MONTEREY CA	57.5	LIC	BLCDT	-20030604ACO
33	KBAK-TV	BAKERSFIELD CA	334.2	LIC	BLCDT	-20060628ABK
33	NEW	GUSTINE CA	62.9	APP	BNPDTL	-20100513ADO
33	KMTP-TV	SAN FRANCISCO CA	100.3	CP MOD	BMPEDT	-20091202AAB
34	NEW	SALINAS CA	57.0	APP	BNPDTL	-20100329AFS
34	KFSF-DT	VALLEJO CA	100.3	LIC	BLCDT	-20030620ABV
34	KFSF-DT	VALLEJO CA	100.3	CP MOD	BMPCDT	-20091123AGM
35	KCRA-TV	SACRAMENTO CA	136.0	LIC	BLCDT	-20040122ADR
35	KCRA-TV	SACRAMENTO CA	138.2	CP	BPCDT	-20080208AEM
36	KICU-TV	SAN JOSE CA	50.7	LIC	BLCDT	-20090709ALH
36	KICU-TV	SAN JOSE CA	50.7	APP	BMPCDT	-20080619AIP
40	KTXL	SACRAMENTO CA	138.7	LIC	BLCDT	-20090918ABS
40	KTXL	SACRAMENTO CA	138.7	CP MOD	BMPCDT	-20080620ADJ
41	KKPX-TV	SAN JOSE CA	93.5	LIC	BLCDT	-20021108ABD
47	KTLN-TV	NOVATO CA	143.6	LIC	BLCDT	-20080228ACB
48	KSPX-TV	SACRAMENTO CA	138.2	LIC	BLCDT	-20050110ABB
48	KAXT-CA	SANTA CLARA - SAN JO CA	52.0	APP	BDISTTA	-20090702ACJ
48	KDAS		122.8	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.
34	KACA-LP	MODESTO CA	BSTA -20071018AFT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	KTFK-DT	STOCKTON CA	62.7	LIC	BLCDT -20090618AAD
26	KTFK-DT	STOCKTON CA	62.7	CP MOD	BMPCDT -20080616ACI
27	KTSF	SAN FRANCISCO CA	108.9	CP	BPCDT -20080620ALV
27	KTSF	SAN FRANCISCO CA	108.9	LIC	BLCDT -20050131AOD
30	KQED	SAN FRANCISCO CA	110.3	CP MOD	BMPEDT -20100208AAJ
30	KQED	SAN FRANCISCO CA	110.3	LIC	BLEDT -20000601ADY
31	KSMS-TV	MONTEREY CA	111.4	CP	BPCDT -20081215ACX
31	KSMS-TV	MONTEREY CA	111.4	LIC	BLCDT -20071120AEA
32	KION-TV	MONTEREY CA	138.0	LIC	BLCDT -20030604ACO
33	KMTP-TV	SAN FRANCISCO CA	110.3	CP MOD	BMPEDT -20091202AAB
34	KGPE	FRESNO CA	172.7	LIC	BLCDT -20030702ABJ
34	KRJR-LD	SACRAMENTO CA	97.9	CP	BDCCDTL -20061019AFB
34	NEW	SALINAS CA	137.7	APP	BNPDTL -20100329AFS
34	KTAS	SAN LUIS OBISPO CA	267.7	LIC	BLCDT -20070222AAX
34	KFSF-DT	VALLEJO CA	110.3	LIC	BLCDT -20030620ABV
34	KFSF-DT	VALLEJO CA	110.3	CP MOD	BMPCDT -20091123AGM
35	KCRA-TV	SACRAMENTO CA	63.4	LIC	BLCDT -20040122ADR
35	KCRA-TV	SACRAMENTO CA	64.9	CP	BPCDT -20080208AEM
36	KICU-TV	SAN JOSE CA	64.8	LIC	BLCDT -20090709ALH
36	KICU-TV	SAN JOSE CA	64.8	APP	BMPCDT -20080619AIP
38	KRON-TV	SAN FRANCISCO CA	110.3	LIC	BLCDT -20091110AAH
41	KKPX-TV	SAN JOSE CA	108.8	LIC	BLCDT -20021108ABD
48	KSPX-TV	SACRAMENTO CA	64.9	LIC	BLCDT -20050110ABB
49	K49EO	MODESTO CA	17.6	LIC	BLTT -20000306AAN
49	KSTS	SAN JOSE CA	64.6	LIC	BLCDT -20030507AAT
48	KDAS		124.6	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	KACA-LP	MODESTO CA	BLTTL -20080813AEP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	KTFK-DT	STOCKTON CA	62.7	LIC	BLCDDT -20090618AAD
26	KTFK-DT	STOCKTON CA	62.7	CP MOD	BMPCDDT -20080616ACI
27	KTSF	SAN FRANCISCO CA	108.9	CP	BPCDDT -20080620ALV
27	KTSF	SAN FRANCISCO CA	108.9	LIC	BLCDDT -20050131AOD
30	KQED	SAN FRANCISCO CA	110.3	CP MOD	BMPEDT -20100208AAJ
30	KQED	SAN FRANCISCO CA	110.3	LIC	BLEDDT -20000601ADY
31	KSMS-TV	MONTEREY CA	111.4	CP	BPCDDT -20081215ACX
31	KSMS-TV	MONTEREY CA	111.4	LIC	BLCDDT -20071120AEA
32	KION-TV	MONTEREY CA	138.0	LIC	BLCDDT -20030604ACO
33	KMTP-TV	SAN FRANCISCO CA	110.3	CP MOD	BMPEDT -20091202AAB
34	KGPE	FRESNO CA	172.7	LIC	BLCDDT -20030702ABJ
34	KRJR-LD	SACRAMENTO CA	97.9	CP	BDCCDDL -20061019AFB
34	NEW	SALINAS CA	137.7	APP	BNPDDL -20100329AFS
34	KTAS	SAN LUIS OBISPO CA	267.7	LIC	BLCDDT -20070222AAX
34	KFSF-DT	VALLEJO CA	110.3	LIC	BLCDDT -20030620ABV
34	KFSF-DT	VALLEJO CA	110.3	CP MOD	BMPCDDT -20091123AGM
35	KCRA-TV	SACRAMENTO CA	63.4	LIC	BLCDDT -20040122ADR
35	KCRA-TV	SACRAMENTO CA	64.9	CP	BPCDDT -20080208AEM
35	KGO-TV	SAN JOSE CA	64.8	APP	BDRTCDT -20090824AIJ
36	KICU-TV	SAN JOSE CA	64.8	LIC	BLCDDT -20090709ALH
36	KICU-TV	SAN JOSE CA	64.8	APP	BMPCDDT -20080619AIP
38	KRON-TV	SAN FRANCISCO CA	110.3	LIC	BLCDDT -20091110AAH
41	KKPX-TV	SAN JOSE CA	108.8	LIC	BLCDDT -20021108ABD
48	KSPX-TV	SACRAMENTO CA	64.9	LIC	BLCDDT -20050110ABB
49	K49EO	MODESTO CA	17.6	LIC	BLTT -20000306AAN
49	KSTS	SAN JOSE CA	64.6	LIC	BLCDDT -20030507AAT
48	KDAS		124.6	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	KMMC-LP	SAN FRANCISCO CA	BLTTL -20040812ABR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	KFTY	SANTA ROSA CA	110.6	CP	BPCDDT -20091105ACC
32	KFTY	SANTA ROSA CA	110.6	LIC	BLCDDT -20090612AGW
33	KMTP-TV	SAN FRANCISCO CA	7.7	CP MOD	BMPEDT -20091202AAB
36	KICU-TV	SAN JOSE CA	54.7	LIC	BLCDDT -20090709ALH
36	KICU-TV	SAN JOSE CA	54.7	APP	BMPCDDT -20080619AIP
38	KRON-TV	SAN FRANCISCO CA	7.7	LIC	BLCDDT -20091110AAH
39	KCNS	SAN FRANCISCO CA	7.7	LIC	BLCDDT -20060221AES
39	KCNS	SAN FRANCISCO CA	7.7	CP MOD	BMPCDDT -20100712AFR
40	KVPT	FRESNO CA	298.1	LIC	BLEDDT -20040716ACA

40	KSCZ-LP	GREENFIELD CA	216.2	APP	BDISTTL	-20051028ACT
40	NEW	MONTEREY CA	146.9	APP	BNPDTL	-20090825ATZ
40	KTXL	SACRAMENTO CA	104.2	LIC	BLCDT	-20090918ABS
40	KTXL	SACRAMENTO CA	104.2	CP MOD	BMPCDT	-20080620ADJ
40	NEW	SALINAS CA	146.4	APP	BNPDTL	-20090825BPJ
40	NEW	SALINAS CA	147.0	APP	BNPDTL	-20090825AFN
40	KQRM-LP	SANTA ROSA CA	93.5	CP	BPTTL	-20080505AAE
41	KKPX-TV	SAN JOSE CA	0.1	LIC	BLCDT	-20021108ABD
43	NEW	SACRAMENTO CA	139.8	APP	BNPEDT	-20030922AFV
43	KCSM-TV	SAN MATEO CA	7.7	LIC	BLEDT	-20030822AFZ
43	KCSM-TV	SAN MATEO CA	7.7	CP	BPEDT	-20080825AAV
44	KTVU	OAKLAND CA	7.7	CP MOD	BMPCDT	-20080619AIJ
47	KTLN-TV	NOVATO CA	53.3	LIC	BLCDT	-20080228ACB
48	KSPX-TV	SACRAMENTO CA	104.7	LIC	BLCDT	-20050110ABB
48	KDAS		29.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	KQRM-LP	SANTA ROSA CA	BPTTL -20080505AAE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	KFTY	SANTA ROSA CA	18.1	CP	BPCDT -20091105ACC
32	KFTY	SANTA ROSA CA	18.1	LIC	BLCDT -20090612AGW
33	KMTP-TV	SAN FRANCISCO CA	85.7	CP MOD	BMPEDT -20091202AAB
36	KICU-TV	SAN JOSE CA	133.1	LIC	BLCDT -20090709ALH
36	KICU-TV	SAN JOSE CA	133.1	APP	BMPCDT -20080619AIP
38	KRON-TV	SAN FRANCISCO CA	85.7	LIC	BLCDT -20091110AAH
39	KCNS	SAN FRANCISCO CA	85.7	LIC	BLCDT -20060221AES
39	KCNS	SAN FRANCISCO CA	85.7	CP MOD	BMPCDT -20100712AFR
40	KVPT	FRESNO CA	356.3	LIC	BLEDT -20040716ACA
40	KSCZ-LP	GREENFIELD CA	297.1	APP	BDISTTL -20051028ACT
40	KTXL	SACRAMENTO CA	104.1	LIC	BLCDT -20090918ABS
40	KTXL	SACRAMENTO CA	104.1	CP MOD	BMPCDT -20080620ADJ
40	KMMC-LP	SAN FRANCISCO CA	93.5	CP	BDFCDTL -20080801AOG
40	KMMC-LP	SAN FRANCISCO CA	93.5	LIC	BLTTL -20040812ABR
41	KKPX-TV	SAN JOSE CA	93.4	LIC	BLCDT -20021108ABD
43	NEW	SACRAMENTO CA	130.6	APP	BNPEDT -20030922AFV
43	KCSM-TV	SAN MATEO CA	85.7	LIC	BLEDT -20030822AFZ
43	KCSM-TV	SAN MATEO CA	85.7	CP	BPEDT -20080825AAV
44	KTVU	OAKLAND CA	85.7	CP MOD	BMPCDT -20080619AIJ
47	KTLN-TV	NOVATO CA	40.3	LIC	BLCDT -20080228ACB
48	KSPX-TV	SACRAMENTO CA	105.6	LIC	BLCDT -20050110ABB
48	KDAS		65.3	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	KQRM-LP	SANTA ROSA CA	BLTTL -20080324AJF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	KFTY	SANTA ROSA CA	18.1	CP	BPCDT	-20091105ACC
32	KFTY	SANTA ROSA CA	18.1	LIC	BLCDT	-20090612AGW
33	KMTP-TV	SAN FRANCISCO CA	85.7	CP MOD	BMPEDT	-20091202AAB
36	KICU-TV	SAN JOSE CA	133.1	LIC	BLCDT	-20090709ALH
36	KICU-TV	SAN JOSE CA	133.1	APP	BMPCDT	-20080619AIP
38	KRON-TV	SAN FRANCISCO CA	85.7	LIC	BLCDT	-20091110AAH
39	KCNS	SAN FRANCISCO CA	85.7	LIC	BLCDT	-20060221AES
39	KCNS	SAN FRANCISCO CA	85.7	CP MOD	BMPCDT	-20100712AFR
40	KVPT	FRESNO CA	356.3	LIC	BLEDT	-20040716ACA
40	KSCZ-LP	GREENFIELD CA	297.1	APP	BDISTTL	-20051028ACT
40	KTXL	SACRAMENTO CA	104.1	LIC	BLCDT	-20090918ABS
40	KTXL	SACRAMENTO CA	104.1	CP MOD	BMPCDT	-20080620ADJ
40	KMMC-LP	SAN FRANCISCO CA	93.5	CP	BDFCDTL	-20080801AOG
40	KMMC-LP	SAN FRANCISCO CA	93.5	LIC	BLTTL	-20040812ABR
41	KKPX-TV	SAN JOSE CA	93.4	LIC	BLCDT	-20021108ABD
43	NEW	SACRAMENTO CA	130.6	APP	BNPEDT	-20030922AFV
43	KCSM-TV	SAN MATEO CA	85.7	LIC	BLEDT	-20030822AFZ
43	KCSM-TV	SAN MATEO CA	85.7	CP	BPEDT	-20080825AAV
44	KTVU	OAKLAND CA	85.7	CP MOD	BMPCDT	-20080619AIJ
47	KTLN-TV	NOVATO CA	40.3	LIC	BLCDT	-20080228ACB
48	KSPX-TV	SACRAMENTO CA	105.6	LIC	BLCDT	-20050110ABB
48	KDAS		65.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	K41AF	UKIAH CA	BLTT	-19830125IM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	KRHT-LP	REDDING CA	177.6	LIC	BLTTL	-20090312ACS
41	KKPX-TV	SAN JOSE CA	169.0	LIC	BLCDT	-20021108ABD
41	KNVV-LP	RENO NV	277.2	LIC	BLTTL	-20010829ABA
48	KDAS		139.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
44	KRJR-LP	SACRAMENTO CA	BLTTL	-20081112AEY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	KICU-TV	SAN JOSE CA	130.6	LIC	BLCDT	-20090709ALH
36	KICU-TV	SAN JOSE CA	130.6	APP	BMPCDT	-20080619AIP
40	KTXL	SACRAMENTO CA	46.8	LIC	BLCDT	-20090918ABS
40	KTXL	SACRAMENTO CA	46.8	CP MOD	BMPCDT	-20080620ADJ
41	KKPX-TV	SAN JOSE CA	124.5	LIC	BLCDT	-20021108ABD

43	NEW	SACRAMENTO CA	75.1	APP	BNPEDT	-20030922AFW
43	NEW	SACRAMENTO CA	53.7	APP	BNPEDT	-20030922AFV
43	KCSM-TV	SAN MATEO CA	118.9	LIC	BLEDT	-20030822AFZ
43	KCSM-TV	SAN MATEO CA	118.9	CP	BPEDT	-20080825AAV
44	KTVU	OAKLAND CA	118.9	CP MOD	BMPCDT	-20080619AIJ
44	KTJH-LP	UKIAH CA	140.4	CP	BPTTL	-20080625ABN
44	KRXI-TV	RENO NV	186.1	APP	BPCDT	-20080619AIG
44	KRXI-TV	RENO NV	186.1	LIC	BLCDT	-20060707ACZ
45	K45HC	SACRAMENTO CA	48.0	CP	BDFCDTT	-20060330AAG
45	KBCW	SAN FRANCISCO CA	118.9	CP	BPCDT	-20080603AAH
45	KBCW	SAN FRANCISCO CA	118.9	LIC	BLCDT	-20020709AAQ
46	KQCA	STOCKTON CA	48.0	LIC	BLCDT	-20060623AAM
47	KTLN-TV	NOVATO CA	94.6	LIC	BLCDT	-20080228ACB
48	KSPX-TV	SACRAMENTO CA	48.0	LIC	BLCDT	-20050110ABB
51	KDTV-DT	SAN FRANCISCO CA	129.4	LIC	BLCDT	-20021015ABK
59	KSGO-LP	CHICO CA	61.6	APP	BMPTTL	-20040402ACB
48	KDAS		111.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	K45HC	SACRAMENTO CA	BLTT -20040325AAX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KRON-TV	SAN FRANCISCO CA	101.5	LIC	BLCDT -20091110AAH
41	KKPX-TV	SAN JOSE CA	104.7	LIC	BLCDT -20021108ABD
43	NEW	SACRAMENTO CA	68.5	APP	BNPEDT -20030922AFW
43	NEW	SACRAMENTO CA	35.1	APP	BNPEDT -20030922AFV
43	KCSM-TV	SAN MATEO CA	101.5	LIC	BLEDT -20030822AFZ
43	KCSM-TV	SAN MATEO CA	101.5	CP	BPEDT -20080825AAV
44	KTVU	OAKLAND CA	101.5	CP MOD	BMPCDT -20080619AIJ
44	KRJR-LP	SACRAMENTO CA	48.0	LIC	BLTTL -20081112AEY
45	K27GZ	MARIPOSA CA	152.0	CP	BDISDTT -20060321AFC
45	NEW	SALINAS CA	192.7	APP	BNPDTL -20090825AEI
45	KBCW	SAN FRANCISCO CA	101.5	CP	BPCDT -20080603AAH
45	KBCW	SAN FRANCISCO CA	101.5	LIC	BLCDT -20020709AAQ
45	K45AH	UKIAH CA	168.3	LIC	BLTT -19830125IK
45	K45GZ	DAYTON NV	202.7	APP	BPTT -20000824AAR
45	K45GZ	DAYTON NV	202.7	LIC	BLTT -20020715AAH
46	KQCA	STOCKTON CA	0.0	LIC	BLCDT -20060623AAM
47	KTLN-TV	NOVATO CA	97.1	LIC	BLCDT -20080228ACB
48	KSPX-TV	SACRAMENTO CA	0.0	LIC	BLCDT -20050110ABB
49	KSTS	SAN JOSE CA	91.5	LIC	BLCDT -20030507AAT
48	KDAS		103.9	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	K45AH	UKIAH CA	BLTT -19830125IK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	KTJH-LP	UKIAH CA	12.0	CP	BPTTL	-20080625ABN
45	NEW	PARADISE CA	145.1	APP	BNPDTL	-20090825BDZ
45	K45HC	SACRAMENTO CA	168.3	LIC	BLTT	-20040325AAX
45	KBCW	SAN FRANCISCO CA	161.4	CP	BPCDT	-20080603AAH
45	KBCW	SAN FRANCISCO CA	161.4	LIC	BLCDT	-20020709AAQ
46	DK46DR	LAKEPORT CA	31.5	LIC	BLTT	-19941103IB
47	KTLN-TV	NOVATO CA	116.0	LIC	BLCDT	-20080228ACB
48	KDAS		139.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	DK46DR	LAKEPORT CA	BLTT	-19941103IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KRON-TV	SAN FRANCISCO CA	139.9	LIC	BLCDT	-20091110AAH
39	KCNS	SAN FRANCISCO CA	139.9	LIC	BLCDT	-20060221AES
39	KCNS	SAN FRANCISCO CA	139.9	CP MOD	BMPCDT	-20100712AFR
43	KHSL-TV	CHICO CA	140.6	LIC	BLCDT	-20060315AEZ
43	KHSL-TV	CHICO CA	140.6	CP	BPCDT	-20070124AKD
43	KCSM-TV	SAN MATEO CA	139.9	LIC	BLEDT	-20030822AFZ
43	KCSM-TV	SAN MATEO CA	139.9	CP	BPEDT	-20080825AAV
44	KTVU	OAKLAND CA	139.9	CP MOD	BMPCDT	-20080619AIJ
45	K45AH	UKIAH CA	31.5	LIC	BLTT	-19830125IK
46	K46HI	REDDING CA	186.3	LIC	BLTTL	-20040329ABN
46	KQCA	STOCKTON CA	137.1	LIC	BLCDT	-20060623AAM
46	KRNS-CA	RENO, ETC NV	251.2	LIC	BLTTA	-20051114AFU
46	KRNS-CA	RENO, ETC. NV	251.2	APP	BSTA	-20110218AAD
46	KRNS-CA	RENO, ETC. NV	251.2	APP	BSTA	-20100114ADX
47	KTLN-TV	NOVATO CA	94.5	LIC	BLCDT	-20080228ACB
47	K47AL	UKIAH CA	31.5	LIC	BLTTL	-19830223IB
48	KSPX-TV	SACRAMENTO CA	137.1	LIC	BLCDT	-20050110ABB
48	KDAS		119.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	DK46DR	LAKEPORT CA	BSTA	-20061016ADK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KRON-TV	SAN FRANCISCO CA	102.6	LIC	BLCDT	-20091110AAH
39	KCNS	SAN FRANCISCO CA	102.6	LIC	BLCDT	-20060221AES
39	KCNS	SAN FRANCISCO CA	102.6	CP MOD	BMPCDT	-20100712AFR

43	NEW	SACRAMENTO CA	129.6	APP	BNPEDT	-20030922AFV
43	KCSM-TV	SAN MATEO CA	102.6	LIC	BLEDT	-20030822AFZ
43	KCSM-TV	SAN MATEO CA	102.6	CP	BPEDT	-20080825AAV
44	KTVU	OAKLAND CA	102.6	CP MOD	BMPCDT	-20080619AIJ
45	KBCW	SAN FRANCISCO CA	102.6	CP	BPCDT	-20080603AAH
45	KBCW	SAN FRANCISCO CA	102.6	LIC	BLCDT	-20020709AAQ
46	K46HI	REDDING CA	221.0	LIC	BLTTL	-20040329ABN
46	KQCA	STOCKTON CA	108.6	LIC	BLCDT	-20060623AAM
46	KRNS-CA	RENO, ETC NV	247.6	LIC	BLTTA	-20051114AFU
46	KRNS-CA	RENO, ETC. NV	247.6	APP	BSTA	-20110218AAD
46	KRNS-CA	RENO, ETC. NV	247.6	APP	BSTA	-20100114ADX
47	KTLN-TV	NOVATO CA	57.7	LIC	BLCDT	-20080228ACB
48	KSPX-TV	SACRAMENTO CA	108.6	LIC	BLCDT	-20050110ABB
49	KSTS	SAN JOSE CA	145.8	LIC	BLCDT	-20030507AAT
48	KDAS		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 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	KFMS-LD	KEYES CA	BNPDTL -20090825BNT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46LG-D	MONTEREY CA	98.8	CP	BNPDTL -20091207ADU
46	KMCE-LP	MONTEREY CA	98.8	CP	BDISDTL -20100203ACR
46	KQCA	STOCKTON CA	101.6	LIC	BLCDT -20060623AAM
47	KEBK-LP	BAKERSFIELD CA	304.6	CP	BPTTL -20080728AEK
47	NEW	MONTEREY CA	125.2	APP	BNPDTL -20100426ABY
47	KTLN-TV	NOVATO CA	167.7	LIC	BLCDT -20080228ACB
47	K47LC-D	SALINAS CA	98.8	CP	BDCCDTL -20061026ABR
47	K47GD	SAN LUIS OBISPO CA	237.6	LIC	BLTTL -19990614JA
47	KMCF-LP	VISALIA CA	163.6	CP	BDISDTT -20090625AAV
47	KMCF-LP	VISALIA CA	163.6	APP	BDISDTL -20090224ACK
48	KSPX-TV	SACRAMENTO CA	101.6	LIC	BLCDT -20050110ABB
48	KTVU	SAN JOSE CA	87.5	CP	BDRTCDT -20090630AHI
48	KDAS		158.8	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	NEW	MONTEREY CA	BNPDTL -20100426ABY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46LG-D	MONTEREY CA	26.7	CP	BNPDTL -20091207ADU
46	KMCE-LP	MONTEREY CA	26.7	CP	BDISDTL -20100203ACR
47	KEBK-LP	BAKERSFIELD CA	297.4	CP	BPTTL -20080728AEK
47	KFMS-LD	KEYES CA	125.2	CP	BNPDTL -20090825BNT
47	KTLN-TV	NOVATO CA	199.1	LIC	BLCDT -20080228ACB

47	K47LC-D	SALINAS CA	26.8	CP	BDCCDTL	-20061026ABR
47	K47GD	SAN LUIS OBISPO CA	156.7	LIC	BLTTL	-19990614JA
47	KMCF-LP	VISALIA CA	209.7	CP	BDISDTT	-20090625AAV
47	KMCF-LP	VISALIA CA	209.7	APP	BDISDTL	-20090224ACK
48	NEW	MONTEREY CA	0.0	APP	BNPDTL	-20100423AAG
48	KTVU	SAN JOSE CA	108.2	CP	BDRTCDT	-20090630AHI
48	KDAS		176.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	KTLN-TV	NOVATO CA	BLCDDT	-20080228ACB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	KQCA	STOCKTON CA	97.1	LIC	BLCDDT	-20060623AAM
48	KSPX-TV	SACRAMENTO CA	97.1	LIC	BLCDDT	-20050110ABB
48	KDAS		25.2	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1
 Scenario 1 Affected station 16
 Before Analysis

Results for: 47A CA NOVATO BLCDDT 20080228ACB LIC

HAAT 402.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5722089	21631.1
not affected by terrain losses	5442518	17551.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	161789	1382.5
lost to ATV IX only	161789	1382.5
lost to all IX	161789	1382.5

Potential Interfering Stations Included in above Scenario 1

46A CA STOCKTON	BLCDDT	20060623AAM	LIC
48A CA SACRAMENTO	BLCDDT	20050110ABB	LIC

After Analysis

Results for: 47A CA NOVATO BLCDDT 20080228ACB LIC

HAAT 402.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5722089	21631.1
not affected by terrain losses	5442518	17551.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	186180	2245.0
lost to ATV IX only	186180	2245.0
lost to all IX	186180	2245.0

Potential Interfering Stations Included in above Scenario 1

46A CA STOCKTON	BLCDDT	20060623AAM	LIC
48A CA SACRAMENTO	BLCDDT	20050110ABB	LIC
48A	USERRECORD01		APP

Percent new IX = 0.4619%

Worst case new IX 0.4619% Scenario 1

#####

Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	NEW	ORLAND CA	BNPDTL -20100514AAK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	NEW	CHICO CA	32.5	APP	BNPDTL -20101004ADA
47	K47LO	CHICO CA	34.7	CP	BNPTTL -20000830BTR
47	K47EH	EUREKA CA	193.5	LIC	BLTT -19961223JA
47	KTLN-TV	NOVATO CA	170.9	LIC	BLCDT -20080228ACB
47	KRDT-CA	REDDING CA	79.3	LIC	BLTTA -20050908ADH
47	K47AL	UKIAH CA	98.6	LIC	BLTTL -19830223IB
48	K48KB	CHICO CA	14.6	LIC	BLTTL -20090406AJP
48	KDAS		195.7	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K47LC-D	SALINAS CA	BDCCDTL -20061026ABR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46LG-D	MONTEREY CA	0.0	CP	BNPDTL -20091207ADU
46	KMCE-LP	MONTEREY CA	0.0	CP	BDISDTL -20100203ACR
47	KEBK-LP	BAKERSFIELD CA	298.6	CP	BPTTL -20080728AEK
47	KFMS-LD	KEYES CA	98.8	CP	BNPDTL -20090825BNT
47	NEW	MONTEREY CA	26.8	APP	BNPDTL -20100426ABY
47	KTLN-TV	NOVATO CA	182.4	LIC	BLCDT -20080228ACB
47	K47GD	SAN LUIS OBISPO CA	172.8	LIC	BLTTL -19990614JA
47	KMCF-LP	VISALIA CA	197.6	CP	BDISDTT -20090625AAV
47	KMCF-LP	VISALIA CA	197.6	APP	BDISDTL -20090224ACK
48	NEW	MONTEREY CA	26.8	APP	BNPDTL -20100423AAG
48	KTVU	SAN JOSE CA	87.5	CP	BDRTCDDT -20090630AHI
48	KDAS		161.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K47AL	UKIAH CA	BLTTL -19830223IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	DK46DR	LAKEPORT CA	31.5	LIC	BLTT	-19941103IB
47	K47LO	CHICO CA	131.4	CP	BNPTTL	-20000830BTR
47	K47EH	EUREKA CA	194.0	LIC	BLTT	-19961223JA
47	KTLN-TV	NOVATO CA	116.0	LIC	BLCDDT	-20080228ACB
47	KRDT-CA	REDDING CA	168.0	LIC	BLTTA	-20050908ADH
48	KDAS		139.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	K48KB	CHICO CA	BLTTTL	-20090406AJP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	NEW	CHICO CA	21.0	APP	BNPDTL	-20101004ADA
47	K47LO	CHICO CA	23.1	CP	BNPTTL	-20000830BTR
47	NEW	ORLAND CA	14.6	APP	BNPDTL	-20100514AAK
48	K48DI	LITCHFIELD CA	153.8	LIC	BLTTTL	-20080724ABO
48	KSPX-TV	SACRAMENTO CA	171.6	LIC	BLCDDT	-20050110ABB
48	KAXT-CA	SANTA CLARA - SAN JO CA	250.1	APP	BDISTTA	-20090702ACJ
49	K49CT-D	PARADISE CA	49.3	LIC	BLDTT	-20100212ABA
48	KDAS		207.8	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.
48	K48DI	LITCHFIELD CA	BDFCDTL	-20100401AHY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	K47KJ-D	VERDI NV	68.1	LIC	BLDTT	-20090102ABO
48	K48KB	CHICO CA	153.9	LIC	BLTTTL	-20090406AJP
48	KSPX-TV	SACRAMENTO CA	229.3	LIC	BLCDDT	-20050110ABB
48	K48LA-D	SOUTH LAKE TAHOE CA	115.6	LIC	BLDTT	-20081010BFY
48	K48GG-D	HAWTHORNE NV	227.6	LIC	BLDTT	-20100723AMY
48	K48GG-D	HAWTHORNE NV	227.6	CP MOD	BMPDTT	-20090521ADM
48	NEW	LOVELOCK NV	135.1	APP	BNPDTL	-20100512AHD
48	NEW	SCHURZ NV	176.9	APP	BNPDTL	-20100430ADM
49	K49CT-D	PARADISE CA	106.4	LIC	BLDTT	-20100212ABA
49	NEW	TRUCKEE CA	93.9	APP	BNPDTT	-20100617AAE
49	K49CK-D	STEAD/LAWTON NV	67.5	LIC	BLDTT	-20100324ABT
48	KDAS		313.3	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.
48	K48DI	LITCHFIELD CA	BLTTL -20080724ABO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	KRXI-TV	RENO NV	67.4	APP	BPCDT -20080619AIG
44	KRXI-TV	RENO NV	67.4	LIC	BLCDT -20060707ACZ
48	K48KB	CHICO CA	153.8	LIC	BLTTL -20090406AJP
48	KSPX-TV	SACRAMENTO CA	229.3	LIC	BLCDT -20050110ABB
49	K49CK-D	STEAD/LAWTON NV	67.6	LIC	BLDTT -20100324ABT
48	KDAS		313.2	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.
48	NEW	MONTEREY CA	BNPDTL -20100423AAG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	NEW	MONTEREY CA	0.0	APP	BNPDTL -20100426ABY
47	K47LC-D	SALINAS CA	26.8	CP	BDCCDTL -20061026ABR
48	KDAS-LP	CLARKS CROSSING CA	252.2	LIC	BLTTL -20060901ACD
48	KTFF-DT	PORTERVILLE CA	250.3	LIC	BLCDT -20020920ADD
48	KSPX-TV	SACRAMENTO CA	192.7	LIC	BLCDT -20050110ABB
48	KTVU	SAN JOSE CA	108.2	CP	BDRTCDT -20090630AHI
48	KAXT-CA	SANTA CLARA - SAN JO CA	109.5	APP	BDISTTA -20090702ACJ
48	KPXA-LP	SANTA MARIA CA	222.1	CP	BDISDTL -20100817AAH
49	KSTS	SAN JOSE CA	109.5	LIC	BLCDT -20030507AAT
48	KDAS		176.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	KTFF-DT	PORTERVILLE CA	BLCDT -20020920ADD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	KOCE-TV	HUNTINGTON BEACH CA	239.5	LIC	BLEDT -20041117ADG
48	KSPX-TV	SACRAMENTO CA	321.4	LIC	BLCDT -20050110ABB
48	KDAS		379.4	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.
48	KSPX-TV	SACRAMENTO CA	BLCDT -20050110ABB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	KTLN-TV	NOVATO CA	97.1	LIC	BLCDDT	-20080228ACB
48	KTFE-DT	PORTERVILLE CA	321.4	LIC	BLCDDT	-20020920ADD
49	KSTS	SAN JOSE CA	91.5	LIC	BLCDDT	-20030507AAT
48	KDAS		103.9	APP	USERRECORD-01	

Total scenarios = 1

Result key: 2
 Scenario 1 Affected station 25
 Before Analysis

Results for: 48A CA SACRAMENTO BLCDDT 20050110ABB LIC
 HAAT 489.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5980187	35396.0
not affected by terrain losses	4301873	31069.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	60830	786.4
lost to ATV IX only	60830	786.4
lost to all IX	60830	786.4

Potential Interfering Stations Included in above Scenario 1

47A CA NOVATO	BLCDDT	20080228ACB	LIC
48A CA PORTERVILLE	BLCDDT	20020920ADD	LIC
49A CA SAN JOSE	BLCDDT	20030507AAT	LIC

After Analysis

Results for: 48A CA SACRAMENTO BLCDDT 20050110ABB LIC
 HAAT 489.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5980187	35396.0
not affected by terrain losses	4301873	31069.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67970	1018.2
lost to ATV IX only	67970	1018.2
lost to all IX	67970	1018.2

Potential Interfering Stations Included in above Scenario 1

47A CA NOVATO	BLCDDT	20080228ACB	LIC
48A CA PORTERVILLE	BLCDDT	20020920ADD	LIC
49A CA SAN JOSE	BLCDDT	20030507AAT	LIC
48A	USERRECORD01		APP

Percent new IX = 0.1684%

Worst case new IX 0.1684% Scenario 1

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	KTVU	SAN JOSE CA	BDRTCDT	-20090630AHI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	NEW	MONTEREY CA	108.2	APP	BNPDTL	-20100426ABY
47	KTLN-TV	NOVATO CA	97.3	LIC	BLCDDT	-20080228ACB
47	K47LC-D	SALINAS CA	87.5	CP	BDCCDTL	-20061026ABR
48	KDAS-LP	CLARKS CROSSING CA	151.1	LIC	BLTTTL	-20060901ACD
48	NEW	MONTEREY CA	108.2	APP	BNPDTL	-20100423AAG
48	KTFE-DT	PORTERVILLE CA	300.5	LIC	BLCDDT	-20020920ADD
48	KSPX-TV	SACRAMENTO CA	92.5	LIC	BLCDDT	-20050110ABB
48	KAXT-CA	SANTA CLARA - SAN JO CA	1.3	APP	BDISTTA	-20090702ACJ
49	KSTS	SAN JOSE CA	1.3	LIC	BLCDDT	-20030507AAT
48	KDAS		80.3	APP	USERRECORD-01	

Total scenarios = 9

Result key: 3
Scenario 1 Affected station 26
Before Analysis

Results for: 48A CA SAN JOSE BDRTCDT 20090630AHI CP
HAAT 875.0 m, ATV ERP 3.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3730158	7099.4
not affected by terrain losses	3450284	5324.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	512907	565.3
lost to ATV IX only	512907	565.3
lost to all IX	512907	565.3

Potential Interfering Stations Included in above Scenario 1

47A CA NOVATO	BLCDDT	20080228ACB	LIC
48A CA SACRAMENTO	BLCDDT	20050110ABB	LIC
49A CA SAN JOSE	BLCDDT	20030507AAT	LIC

After Analysis

Results for: 48A CA SAN JOSE BDRTCDT 20090630AHI CP
HAAT 875.0 m, ATV ERP 3.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3730158	7099.4
not affected by terrain losses	3450284	5324.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	515717	584.2
lost to ATV IX only	515717	584.2
lost to all IX	515717	584.2

Potential Interfering Stations Included in above Scenario 1

47A CA NOVATO	BLCDDT	20080228ACB	LIC
48A CA SACRAMENTO	BLCDDT	20050110ABB	LIC
49A CA SAN JOSE	BLCDDT	20030507AAT	LIC
48A	USERRECORD01		APP

Percent new IX = 0.0957%

Result key: 4
Scenario 2 Affected station 26
Before Analysis

Results for: 48A CA SAN JOSE BDRTCDT 20090630AHI CP
HAAT 875.0 m, ATV ERP 3.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3730158	7099.4
not affected by terrain losses	3450284	5324.0
lost to NTSC IX	2677738	2428.1
lost to additional IX by ATV	128120	331.8

lost to ATV IX only	512961	580.2
lost to all IX	2805858	2759.9

Potential Interfering Stations Included in above Scenario 2

48N CA SANTA CLARA - SAN JO	BDISTTA	20090702ACJ	APP
47A CA MONTEREY	BNPDTL	20100426ABY	APP
47A CA NOVATO	BLCDDT	20080228ACB	LIC
48A CA MONTEREY	BNPDTL	20100423AAG	APP
48A CA SACRAMENTO	BLCDDT	20050110ABB	LIC
49A CA SAN JOSE	BLCDDT	20030507AAT	LIC

After Analysis

Results for: 48A CA SAN JOSE BDRTCDT 20090630AHI CP
HAAT 875.0 m, ATV ERP 3.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3730158	7099.4
not affected by terrain losses	3450284	5324.0
lost to NTSC IX	2677738	2428.1
lost to additional IX by ATV	128353	343.7
lost to ATV IX only	515771	596.1
lost to all IX	2806091	2771.8

Potential Interfering Stations Included in above Scenario 2

48N CA SANTA CLARA - SAN JO	BDISTTA	20090702ACJ	APP
47A CA MONTEREY	BNPDTL	20100426ABY	APP
47A CA NOVATO	BLCDDT	20080228ACB	LIC
48A CA MONTEREY	BNPDTL	20100423AAG	APP
48A CA SACRAMENTO	BLCDDT	20050110ABB	LIC
49A CA SAN JOSE	BLCDDT	20030507AAT	LIC
48A	USERRECORD01		APP

Percent new IX = 0.0362%

Result key: 5
Scenario 3 Affected station 26
Before Analysis

Results for: 48A CA SAN JOSE BDRTCDT 20090630AHI CP
HAAT 875.0 m, ATV ERP 3.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3730158	7099.4
not affected by terrain losses	3450284	5324.0
lost to NTSC IX	2677738	2428.1
lost to additional IX by ATV	128120	321.9
lost to ATV IX only	512907	567.3
lost to all IX	2805858	2749.9

Potential Interfering Stations Included in above Scenario 3

48N CA SANTA CLARA - SAN JO	BDISTTA	20090702ACJ	APP
47A CA MONTEREY	BNPDTL	20100426ABY	APP
47A CA NOVATO	BLCDDT	20080228ACB	LIC
48A CA SACRAMENTO	BLCDDT	20050110ABB	LIC
49A CA SAN JOSE	BLCDDT	20030507AAT	LIC

After Analysis

Results for: 48A CA SAN JOSE BDRTCDT 20090630AHI CP
HAAT 875.0 m, ATV ERP 3.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3730158	7099.4
not affected by terrain losses	3450284	5324.0
lost to NTSC IX	2677738	2428.1
lost to additional IX by ATV	128353	335.8

lost to ATV IX only	515717	586.1
lost to all IX	2806091	2763.8

Potential Interfering Stations Included in above Scenario 3

48N CA SANTA CLARA - SAN JO	BDISTTA	20090702ACJ	APP
47A CA MONTEREY	BNPDTL	20100426ABY	APP
47A CA NOVATO	BLCDDT	20080228ACB	LIC
48A CA SACRAMENTO	BLCDDT	20050110ABB	LIC
49A CA SAN JOSE	BLCDDT	20030507AAT	LIC
48A	USERRECORD01		APP

Percent new IX = 0.0362%

Result key: 6
 Scenario 4 Affected station 26
 Before Analysis

Results for: 48A CA SAN JOSE BDRTCDT 20090630AHI CP
 HAAT 875.0 m, ATV ERP 3.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3730158	7099.4
not affected by terrain losses	3450284	5324.0
lost to NTSC IX	2677738	2428.1
lost to additional IX by ATV	128120	331.8
lost to ATV IX only	512961	580.2
lost to all IX	2805858	2759.9

Potential Interfering Stations Included in above Scenario 4

48N CA SANTA CLARA - SAN JO	BDISTTA	20090702ACJ	APP
47A CA NOVATO	BLCDDT	20080228ACB	LIC
48A CA MONTEREY	BNPDTL	20100423AAG	APP
48A CA SACRAMENTO	BLCDDT	20050110ABB	LIC
49A CA SAN JOSE	BLCDDT	20030507AAT	LIC

After Analysis

Results for: 48A CA SAN JOSE BDRTCDT 20090630AHI CP
 HAAT 875.0 m, ATV ERP 3.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3730158	7099.4
not affected by terrain losses	3450284	5324.0
lost to NTSC IX	2677738	2428.1
lost to additional IX by ATV	128353	343.7
lost to ATV IX only	515771	596.1
lost to all IX	2806091	2771.8

Potential Interfering Stations Included in above Scenario 4

48N CA SANTA CLARA - SAN JO	BDISTTA	20090702ACJ	APP
47A CA NOVATO	BLCDDT	20080228ACB	LIC
48A CA MONTEREY	BNPDTL	20100423AAG	APP
48A CA SACRAMENTO	BLCDDT	20050110ABB	LIC
49A CA SAN JOSE	BLCDDT	20030507AAT	LIC
48A	USERRECORD01		APP

Percent new IX = 0.0362%

Result key: 7
 Scenario 5 Affected station 26
 Before Analysis

Results for: 48A CA SAN JOSE BDRTCDT 20090630AHI CP
 HAAT 875.0 m, ATV ERP 3.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3730158	7099.4

not affected by terrain losses	3450284	5324.0
lost to NTSC IX	2677738	2428.1
lost to additional IX by ATV	128120	319.9
lost to ATV IX only	512907	565.3
lost to all IX	2805858	2747.9

Potential Interfering Stations Included in above Scenario 5

48N CA SANTA CLARA - SAN JO	BDISTTA	20090702ACJ	APP
47A CA NOVATO	BLCDDT	20080228ACB	LIC
48A CA SACRAMENTO	BLCDDT	20050110ABB	LIC
49A CA SAN JOSE	BLCDDT	20030507AAT	LIC

After Analysis

Results for: 48A CA SAN JOSE BDRTCDT 20090630AHI CP
HAAT 875.0 m, ATV ERP 3.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3730158	7099.4
not affected by terrain losses	3450284	5324.0
lost to NTSC IX	2677738	2428.1
lost to additional IX by ATV	128353	333.8
lost to ATV IX only	515717	584.2
lost to all IX	2806091	2761.9

Potential Interfering Stations Included in above Scenario 5

48N CA SANTA CLARA - SAN JO	BDISTTA	20090702ACJ	APP
47A CA NOVATO	BLCDDT	20080228ACB	LIC
48A CA SACRAMENTO	BLCDDT	20050110ABB	LIC
49A CA SAN JOSE	BLCDDT	20030507AAT	LIC
48A	USERRECORD01		APP

Percent new IX = 0.0362%

Result key: 8
Scenario 6 Affected station 26
Before Analysis

Results for: 48A CA SAN JOSE BDRTCDT 20090630AHI CP
HAAT 875.0 m, ATV ERP 3.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3730158	7099.4
not affected by terrain losses	3450284	5324.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	512961	580.2
lost to ATV IX only	512961	580.2
lost to all IX	512961	580.2

Potential Interfering Stations Included in above Scenario 6

47A CA MONTEREY	BNPDTL	20100426ABY	APP
47A CA NOVATO	BLCDDT	20080228ACB	LIC
48A CA MONTEREY	BNPDTL	20100423AAG	APP
48A CA SACRAMENTO	BLCDDT	20050110ABB	LIC
49A CA SAN JOSE	BLCDDT	20030507AAT	LIC

After Analysis

Results for: 48A CA SAN JOSE BDRTCDT 20090630AHI CP
HAAT 875.0 m, ATV ERP 3.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3730158	7099.4
not affected by terrain losses	3450284	5324.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	515771	596.1
lost to ATV IX only	515771	596.1

lost to all IX 515771 596.1

Potential Interfering Stations Included in above Scenario 6

47A CA MONTEREY	BNPDTL	20100426ABY	APP
47A CA NOVATO	BLCDT	20080228ACB	LIC
48A CA MONTEREY	BNPDTL	20100423AAG	APP
48A CA SACRAMENTO	BLCDT	20050110ABB	LIC
49A CA SAN JOSE	BLCDT	20030507AAT	LIC
48A	USERRECORD01		APP

Percent new IX = 0.0957%

Result key: 9
Scenario 7 Affected station 26
Before Analysis

Results for: 48A CA SAN JOSE BDRTCDT 20090630AHI CP

HAAT 875.0 m, ATV ERP 3.5 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	3730158	7099.4
not affected by terrain losses	3450284	5324.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	512907	567.3
lost to ATV IX only	512907	567.3
lost to all IX	512907	567.3

Potential Interfering Stations Included in above Scenario 7

47A CA MONTEREY	BNPDTL	20100426ABY	APP
47A CA NOVATO	BLCDT	20080228ACB	LIC
48A CA SACRAMENTO	BLCDT	20050110ABB	LIC
49A CA SAN JOSE	BLCDT	20030507AAT	LIC

After Analysis

Results for: 48A CA SAN JOSE BDRTCDT 20090630AHI CP

HAAT 875.0 m, ATV ERP 3.5 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	3730158	7099.4
not affected by terrain losses	3450284	5324.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	515717	586.1
lost to ATV IX only	515717	586.1
lost to all IX	515717	586.1

Potential Interfering Stations Included in above Scenario 7

47A CA MONTEREY	BNPDTL	20100426ABY	APP
47A CA NOVATO	BLCDT	20080228ACB	LIC
48A CA SACRAMENTO	BLCDT	20050110ABB	LIC
49A CA SAN JOSE	BLCDT	20030507AAT	LIC
48A	USERRECORD01		APP

Percent new IX = 0.0957%

Result key: 10
Scenario 8 Affected station 26
Before Analysis

Results for: 48A CA SAN JOSE BDRTCDT 20090630AHI CP

HAAT 875.0 m, ATV ERP 3.5 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	3730158	7099.4
not affected by terrain losses	3450284	5324.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	512961	580.2

lost to ATV IX only	512961	580.2
lost to all IX	512961	580.2

Potential Interfering Stations Included in above Scenario 8

47A CA NOVATO	BLCDT	20080228ACB	LIC
48A CA MONTEREY	BNPDTL	20100423AAG	APP
48A CA SACRAMENTO	BLCDT	20050110ABB	LIC
49A CA SAN JOSE	BLCDT	20030507AAT	LIC

After Analysis

Results for: 48A CA SAN JOSE BDRTCDT 20090630AHI CP
HAAT 875.0 m, ATV ERP 3.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3730158	7099.4
not affected by terrain losses	3450284	5324.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	515771	596.1
lost to ATV IX only	515771	596.1
lost to all IX	515771	596.1

Potential Interfering Stations Included in above Scenario 8

47A CA NOVATO	BLCDT	20080228ACB	LIC
48A CA MONTEREY	BNPDTL	20100423AAG	APP
48A CA SACRAMENTO	BLCDT	20050110ABB	LIC
49A CA SAN JOSE	BLCDT	20030507AAT	LIC
48A	USERRECORD01		APP

Percent new IX = 0.0957%

Result key: 11
Scenario 9 Affected station 26
Before Analysis

Results for: 48A CA SAN JOSE BDRTCDT 20090630AHI CP
HAAT 875.0 m, ATV ERP 3.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3730158	7099.4
not affected by terrain losses	3450284	5324.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	512907	565.3
lost to ATV IX only	512907	565.3
lost to all IX	512907	565.3

Potential Interfering Stations Included in above Scenario 9

47A CA NOVATO	BLCDT	20080228ACB	LIC
48A CA SACRAMENTO	BLCDT	20050110ABB	LIC
49A CA SAN JOSE	BLCDT	20030507AAT	LIC

After Analysis

Results for: 48A CA SAN JOSE BDRTCDT 20090630AHI CP
HAAT 875.0 m, ATV ERP 3.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3730158	7099.4
not affected by terrain losses	3450284	5324.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	515717	584.2
lost to ATV IX only	515717	584.2
lost to all IX	515717	584.2

Potential Interfering Stations Included in above Scenario 9

47A CA NOVATO	BLCDT	20080228ACB	LIC
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48A CA SACRAMENTO	BLCDDT	20050110ABB	LIC
49A CA SAN JOSE	BLCDDT	20030507AAT	LIC
48A	USERRECORD01		APP

Percent new IX = 0.0957%

Worst case new IX 0.0957% Scenario 6

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	KAXT-CA	SANTA CLARA - SAN JO CA	BDISTTA -20090702ACJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KTXL	SACRAMENTO CA	91.7	LIC	BLCDDT -20090918ABS
40	KTXL	SACRAMENTO CA	91.7	CP MOD	BMPCDDT -20080620ADJ
41	KKPX-TV	SAN JOSE CA	53.8	LIC	BLCDDT -20021108ABD
44	KTVU	OAKLAND CA	58.5	CP MOD	BMPCDDT -20080619AIJ
45	KBCW	SAN FRANCISCO CA	58.5	CP	BPCDDT -20080603AAH
45	KBCW	SAN FRANCISCO CA	58.5	LIC	BLCDDT -20020709AAQ
46	KQCA	STOCKTON CA	91.5	LIC	BLCDDT -20060623AAM
47	KTLN-TV	NOVATO CA	96.1	LIC	BLCDDT -20080228ACB
47	K47LC-D	SALINAS CA	88.8	CP	BDCCDDTL -20061026ABR
48	KDAS-LP	CLARKS CROSSING CA	149.8	LIC	BLTTTL -20060901ACD
48	NEW	MONTEREY CA	109.5	APP	BNPDDTL -20100423AAG
48	KTFF-DT	PORTERVILLE CA	301.4	LIC	BLCDDT -20020920ADD
48	KSPX-TV	SACRAMENTO CA	91.5	LIC	BLCDDT -20050110ABB
48	KTVU	SAN JOSE CA	1.3	CP	BDRTCDT -20090630AHI
49	KSTS	SAN JOSE CA	0.0	LIC	BLCDDT -20030507AAT
50	KTEH	SAN JOSE CA	1.3	LIC	BLEDT -20040826AAR
50	KTEH	SAN JOSE CA	1.3	CP	BPEDT -20080620AKJ
51	KDTV-DT	SAN FRANCISCO CA	0.0	LIC	BLCDDT -20021015ABK
48	KDAS		79.2	APP	USERRECORD-01

Total scenarios = 3

Result key: 12
Scenario 1 Affected station 27
Before Analysis

Results for: 48N CA SANTA CLARA - SAN JO BDISTTA 20090702ACJ APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	2108780	2534.8
not affected by terrain losses	2084882	2254.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2045102	1801.8
lost to all IX	2045102	1801.8

Potential Interfering Stations Included in above Scenario 1

48A CA SACRAMENTO	BLCDDT	20050110ABB	LIC
48A CA SAN JOSE	BDRTCDT	20090630AHI	CP
49A CA SAN JOSE	BLCDDT	20030507AAT	LIC
50A CA SAN JOSE	BPEDT	20080620AKJ	CP

After Analysis

Results for: 48N CA SANTA CLARA - SAN JO BDISTTA 20090702ACJ APP

	POPULATION	AREA (sq km)
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within Noise Limited Contour	2108780	2534.8
not affected by terrain losses	2084882	2254.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2045102	1801.8
lost to all IX	2045102	1801.8

Potential Interfering Stations Included in above Scenario 1

48A CA SACRAMENTO	BLCDT	20050110ABB	LIC
48A CA SAN JOSE	BDRTCDT	20090630AHI	CP
49A CA SAN JOSE	BLCDT	20030507AAT	LIC
50A CA SAN JOSE	BPEDT	20080620AKJ	CP
48A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 13
 Scenario 2 Affected station 27
 Before Analysis

Results for: 48N CA SANTA CLARA - SAN JO BDISTTA 20090702ACJ APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	2108780	2534.8
not affected by terrain losses	2084882	2254.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2045102	1801.8
lost to all IX	2045102	1801.8

Potential Interfering Stations Included in above Scenario 2

48A CA MONTEREY	BNPDTL	20100423AAG	APP
48A CA SACRAMENTO	BLCDT	20050110ABB	LIC
48A CA SAN JOSE	BDRTCDT	20090630AHI	CP
49A CA SAN JOSE	BLCDT	20030507AAT	LIC
50A CA SAN JOSE	BPEDT	20080620AKJ	CP

After Analysis

Results for: 48N CA SANTA CLARA - SAN JO BDISTTA 20090702ACJ APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	2108780	2534.8
not affected by terrain losses	2084882	2254.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2045102	1801.8
lost to all IX	2045102	1801.8

Potential Interfering Stations Included in above Scenario 2

48A CA MONTEREY	BNPDTL	20100423AAG	APP
48A CA SACRAMENTO	BLCDT	20050110ABB	LIC
48A CA SAN JOSE	BDRTCDT	20090630AHI	CP
49A CA SAN JOSE	BLCDT	20030507AAT	LIC
50A CA SAN JOSE	BPEDT	20080620AKJ	CP
48A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 14
 Scenario 3 Affected station 27
 Before Analysis

Results for: 48N CA SANTA CLARA - SAN JO BDISTTA 20090702ACJ APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	2108780	2534.8
not affected by terrain losses	2084882	2254.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2045102	1801.8

lost to all IX 2045102 1801.8

Potential Interfering Stations Included in above Scenario 3

48A CA SACRAMENTO	BLCDT	20050110ABB	LIC
48A CA SAN JOSE	BDRTCDT	20090630AHI	CP
49A CA SAN JOSE	BLCDT	20030507AAT	LIC
50A CA SAN JOSE	BPEDT	20080620AKJ	CP

After Analysis

Results for: 48N CA SANTA CLARA - SAN JO BDISTTA 20090702ACJ APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	2108780	2534.8
not affected by terrain losses	2084882	2254.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2045102	1801.8
lost to all IX	2045102	1801.8

Potential Interfering Stations Included in above Scenario 3

48A CA SACRAMENTO	BLCDT	20050110ABB	LIC
48A CA SAN JOSE	BDRTCDT	20090630AHI	CP
49A CA SAN JOSE	BLCDT	20030507AAT	LIC
50A CA SAN JOSE	BPEDT	20080620AKJ	CP
48A	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	KPXA-LP	SANTA MARIA CA	BDISDTL -20100817AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	K47GD	SAN LUIS OBISPO CA	65.8	LIC	BLTTL -19990614JA
47	KTSB-LD	SANTA BARBARA CA	67.9	CP	BDCCDTL -20061016ABR
48	NEW	CALIENTE CA	161.9	APP	BMJADTL -20100524AGT
48	KOCE-TV	HUNTINGTON BEACH CA	208.4	LIC	BLEDT -20041117ADG
48	KHTV-LP	INLAND EMPIRE CA	209.3	LIC	BLTTL -20010507AAM
48	NEW	MONTEREY CA	222.1	APP	BNPDTL -20100423AAG
48	KTFF-DT	PORTERVILLE CA	195.6	LIC	BLCDT -20020920ADD
48	KSPX-TV	SACRAMENTO CA	390.6	LIC	BLCDT -20050110ABB
49	K49EK	SANTA BARBARA CA	67.8	LIC	BLTTL -19990216JC
48	KDAS		398.2	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.
48	K48LA-D	SOUTH LAKE TAHOE CA	BLDTT -20081010BFY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	NEW	CARSON CITY NV	45.0	APP	BNPDTL	-20100326ADE
47	K47KJ-D	VERDI NV	58.6	LIC	BLDTT	-20090102ABO
48	K48KB	CHICO CA	177.6	LIC	BLTTL	-20090406AJP
48	KDAS-LP	CLARKS CROSSING CA	248.7	LIC	BLTTL	-20060901ACD
48	K48DI	LITCHFIELD CA	115.6	CP	BDFCDTL	-20100401AHY
48	K48DI	LITCHFIELD CA	115.6	LIC	BLTTL	-20080724ABO
48	KTFF-DT	PORTERVILLE CA	332.2	LIC	BLCDT	-20020920ADD
48	KSPX-TV	SACRAMENTO CA	145.9	LIC	BLCDT	-20050110ABB
48	KAXT-CA	SANTA CLARA - SAN JO CA	229.9	APP	BDISTTA	-20090702ACJ
48	K48GG-D	HAWTHORNE NV	140.7	LIC	BLDTT	-20100723AMY
48	K48GG-D	HAWTHORNE NV	140.7	CP MOD	BMPDTT	-20090521ADM
48	NEW	LOVELOCK NV	169.1	APP	BNPDTL	-20100512AHD
48	NEW	SCHURZ NV	111.7	APP	BNPDTL	-20100430ADM
49	NEW	TRUCKEE CA	33.4	APP	BNPDTT	-20100617AAE
49	K49CK-D	STEAD/LAWTON NV	59.8	LIC	BLDTT	-20100324ABT
48	KDAS		246.8	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.
48	K48GG-D	HAWTHORNE NV	BLDTT	-20100723AMY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	K48DI	LITCHFIELD CA	227.6	CP	BDFCDTL	-20100401AHY
48	KTFF-DT	PORTERVILLE CA	241.6	LIC	BLCDT	-20020920ADD
48	KSPX-TV	SACRAMENTO CA	238.8	LIC	BLCDT	-20050110ABB
48	KAXT-CA	SANTA CLARA - SAN JO CA	292.7	APP	BDISTTA	-20090702ACJ
48	K48LA-D	SOUTH LAKE TAHOE CA	140.7	LIC	BLDTT	-20081010BFY
48	NEW	LOVELOCK NV	184.3	APP	BNPDTL	-20100512AHD
48	NEW	SCHURZ NV	57.4	APP	BNPDTL	-20100430ADM
48	KDAS		340.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	K48GG-D	HAWTHORNE NV	BMPDTT	-20090521ADM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	K48DI	LITCHFIELD CA	227.6	CP	BDFCDTL	-20100401AHY
48	KTFF-DT	PORTERVILLE CA	241.6	LIC	BLCDT	-20020920ADD
48	KSPX-TV	SACRAMENTO CA	238.8	LIC	BLCDT	-20050110ABB
48	KAXT-CA	SANTA CLARA - SAN JO CA	292.7	APP	BDISTTA	-20090702ACJ
48	K48LA-D	SOUTH LAKE TAHOE CA	140.7	LIC	BLDTT	-20081010BFY
48	NEW	LOVELOCK NV	184.3	APP	BNPDTL	-20100512AHD
48	NEW	SCHURZ NV	57.4	APP	BNPDTL	-20100430ADM
48	KDAS		340.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	NEW	SCHURZ NV	BNPDTL -20100430ADM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	NEW	CARSON CITY NV	77.4	APP	BNPDTL -20100326ADE
48	K48DI	LITCHFIELD CA	176.9	CP	BDFCDTL -20100401AHY
48	K48DI	LITCHFIELD CA	177.0	LIC	BLTTTL -20080724ABO
48	KTFF-DT	PORTERVILLE CA	297.9	LIC	BLCDT -20020920ADD
48	KSPX-TV	SACRAMENTO CA	238.9	LIC	BLCDT -20050110ABB
48	K48LA-D	SOUTH LAKE TAHOE CA	111.7	LIC	BLDTT -20081010BFY
48	K48GG-D	HAWTHORNE NV	57.4	LIC	BLDTT -20100723AMY
48	K48GG-D	HAWTHORNE NV	57.4	CP MOD	BMPDTT -20090521ADM
48	NEW	LOVELOCK NV	128.7	APP	BNPDTL -20100512AHD
49	NEW	TRUCKEE CA	99.1	APP	BNPDTT -20100617AAE
49	K49FZ	YERINGTON NV	30.6	LIC	BLTT -20020423AAY
48	KDAS		342.8	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	NEW	LAKEPORT CA	BNPDTL -20100609AFT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	KDAS-LP	CLARKS CROSSING CA	66.5	LIC	BLTTTL -20060901ACD
49	K49CT-D	PARADISE CA	154.2	LIC	BLDTT -20100212ABA
49	KSAO-LD	SACRAMENTO CA	179.4	LIC	BLDTL -20100420AAG
49	KSAO-LD	SACRAMENTO CA	179.4	APP	BDFCDTL -20090220AEA
49	KSTS	SAN JOSE CA	209.6	LIC	BLCDT -20030507AAT
49	K49KS-D	SANTA ROSA CA	83.4	APP	BSTA -20110202ABS
49	K49KS-D	SANTA ROSA CA	82.1	LIC	BLDTL -20100625BDY
50	KBIT-LD	CHICO CA	108.6	LIC	BLDTL -20101103ACX
48	KDAS		140.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49EO	MODESTO CA	BLTT -20000306AAN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	KKPX-TV	SAN JOSE CA	124.1	LIC	BLCDDT	-20021108ABD
45	KBCW	SAN FRANCISCO CA	126.1	CP	BPCDDT	-20080603AAH
45	KBCW	SAN FRANCISCO CA	126.1	LIC	BLCDDT	-20020709AAQ
46	KQCA	STOCKTON CA	79.6	LIC	BLCDDT	-20060623AAM
48	KSPX-TV	SACRAMENTO CA	79.6	LIC	BLCDDT	-20050110ABB
49	KMPH-LD	MERCED-MARIPOSA CA	88.8	LIC	BLDDTL	-20110110AAE
49	KSAO-LD	SACRAMENTO CA	111.1	LIC	BLDDTL	-20100420AAG
49	KSAO-LD	SACRAMENTO CA	111.1	APP	BDFCDDTL	-20090220AEA
49	KSTS	SAN JOSE CA	76.5	LIC	BLCDDT	-20030507AAT
50	KTEH	SAN JOSE CA	76.4	LIC	BLEDDT	-20040826AAR
50	KTEH	SAN JOSE CA	76.4	CP	BPEDT	-20080620AKJ
51	KDTV-DT	SAN FRANCISCO CA	76.5	LIC	BLCDDT	-20021015ABK
48	KDAS		141.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	KSAO-LD	SACRAMENTO CA	BLDDTL	-20100420AAG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	KSPX-TV	SACRAMENTO CA	54.6	LIC	BLCDDT	-20050110ABB
49	NEW	LAKEPORT CA	179.4	APP	BNPDDTL	-20100609AFT
49	KMPH-LD	MERCED-MARIPOSA CA	155.4	LIC	BLDDTL	-20110110AAE
49	K49EO	MODESTO CA	111.1	LIC	BLTT	-20000306AAN
49	K49CT-D	PARADISE CA	128.8	LIC	BLDDTT	-20100212ABA
49	KSTS	SAN JOSE CA	144.5	LIC	BLCDDT	-20030507AAT
49	K49KS-D	SANTA ROSA CA	142.0	APP	BSTA	-20110202ABS
49	K49KS-D	SANTA ROSA CA	137.8	LIC	BLDDTL	-20100625BDY
49	NEW	TRUCKEE CA	124.8	APP	BNPDDTT	-20100617AAE
49	KFRE-CA	TULARE CA	294.3	CP	BDISDTA	-20090916ADC
49	K49CK-D	STEAD/LAWTON NV	144.9	LIC	BLDDTT	-20100324ABT
49	K49FZ	YERINGTON NV	165.0	LIC	BLTT	-20020423AAY
50	KBIT-LD	CHICO CA	88.0	LIC	BLDDTL	-20101103ACX
48	KDAS		153.5	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.
49	KSAO-LD	SACRAMENTO CA	BDFCDDTL	-20090220AEA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	KSPX-TV	SACRAMENTO CA	54.6	LIC	BLCDDT	-20050110ABB
49	NEW	LAKEPORT CA	179.4	APP	BNPDDTL	-20100609AFT
49	KMPH-LD	MERCED-MARIPOSA CA	155.4	LIC	BLDDTL	-20110110AAE
49	K49EO	MODESTO CA	111.1	LIC	BLTT	-20000306AAN
49	K49CT-D	PARADISE CA	128.8	LIC	BLDDTT	-20100212ABA
49	KSTS	SAN JOSE CA	144.5	LIC	BLCDDT	-20030507AAT

49	K49KS-D	SANTA ROSA CA	142.0	APP	BSTA	-20110202ABS
49	K49KS-D	SANTA ROSA CA	137.8	LIC	BLDTL	-20100625BDY
49	NEW	TRUCKEE CA	124.8	APP	BNPDTT	-20100617AAE
49	KFRE-CA	TULARE CA	294.3	CP	BDISDTA	-20090916ADC
49	K49CK-D	STEAD/LAWTON NV	144.9	LIC	BLDTT	-20100324ABT
49	K49FZ	YERINGTON NV	165.0	LIC	BLTT	-20020423AAY
50	KBIT-LD	CHICO CA	88.0	LIC	BLDTL	-20101103ACX
48	KDAS		153.5	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.
49	KSTS	SAN JOSE CA	BLCDT	-20030507AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	KSPX-TV	SACRAMENTO CA	91.5	LIC	BLCDT	-20050110ABB
50	KTEH	SAN JOSE CA	1.3	LIC	BLEDT	-20040826AAR
50	KTEH	SAN JOSE CA	1.3	CP	BPEDT	-20080620AKJ
48	KDAS		79.2	APP	USERRECORD-01	

Total scenarios = 2

Result key: 15
Scenario 1 Affected station 37
Before Analysis

Results for: 49A CA SAN JOSE BLCDT 20030507AAT LIC
HAAT 688.0 m, ATV ERP 257.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7229457	32106.6
not affected by terrain losses	6152170	22174.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	103070	961.3
lost to ATV IX only	103070	961.3
lost to all IX	103070	961.3

Potential Interfering Stations Included in above Scenario 1

48A CA SACRAMENTO	BLCDT	20050110ABB	LIC
50A CA SAN JOSE	BLEDT	20040826AAR	LIC

After Analysis

Results for: 49A CA SAN JOSE BLCDT 20030507AAT LIC
HAAT 688.0 m, ATV ERP 257.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7229457	32106.6
not affected by terrain losses	6152170	22174.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	111208	1058.6
lost to ATV IX only	111208	1058.6
lost to all IX	111208	1058.6

Potential Interfering Stations Included in above Scenario 1

48A CA SACRAMENTO	BLCDT	20050110ABB	LIC
50A CA SAN JOSE	BLEDT	20040826AAR	LIC
48A	USERRECORD01		APP

Percent new IX = 0.1345%

Result key: 16
Scenario 2 Affected station 37
Before Analysis

Results for: 49A CA SAN JOSE BLCDT 20030507AAT LIC
HAAT 688.0 m, ATV ERP 257.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7229457	32106.6
not affected by terrain losses	6152170	22174.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	109769	1013.0
lost to ATV IX only	109769	1013.0
lost to all IX	109769	1013.0

Potential Interfering Stations Included in above Scenario 2

48A CA SACRAMENTO	BLCDT	20050110ABB	LIC
50A CA SAN JOSE	BPEDT	20080620AKJ	CP

After Analysis

Results for: 49A CA SAN JOSE BLCDT 20030507AAT LIC
HAAT 688.0 m, ATV ERP 257.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7229457	32106.6
not affected by terrain losses	6152170	22174.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	117907	1110.3
lost to ATV IX only	117907	1110.3
lost to all IX	117907	1110.3

Potential Interfering Stations Included in above Scenario 2

48A CA SACRAMENTO	BLCDT	20050110ABB	LIC
50A CA SAN JOSE	BPEDT	20080620AKJ	CP
48A	USERRECORD01		APP

Percent new IX = 0.1347%

Worst case new IX 0.1347% Scenario 2

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Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49KS-D	SANTA ROSA CA	BSTA -20110202ABS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	KDAS-LP	CLARKS CROSSING CA	24.7	LIC	BLTTL -20060901ACD
48	KSPX-TV	SACRAMENTO CA	107.9	LIC	BLCDT -20050110ABB
49	NEW	LAKEPORT CA	83.4	APP	BNPDTL -20100609AFT
49	K49CT-D	PARADISE CA	182.0	LIC	BLDTT -20100212ABA
49	KSAO-LD	SACRAMENTO CA	142.0	LIC	BLDTL -20100420AAG
49	KSAO-LD	SACRAMENTO CA	142.0	APP	BDFCDTL -20090220AEA
49	KSTS	SAN JOSE CA	127.4	LIC	BLCDT -20030507AAT
50	KTEH	SAN JOSE CA	128.7	LIC	BLEDT -20040826AAR
50	KTEH	SAN JOSE CA	128.7	CP	BPEDT -20080620AKJ
48	KDAS		57.9	APP	USERRECORD-01

Total scenarios = 3

Result key: 17
Scenario 1 Affected station 38
Before Analysis

Results for: 49A CA SANTA ROSA BSTA 20110202ABS APP
HAAT 58.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	318130	1143.5
not affected by terrain losses	312179	1008.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5028	83.3
lost to ATV IX only	5028	83.3
lost to all IX	5028	83.3

Potential Interfering Stations Included in above Scenario 1

49A CA SAN JOSE BLCDT 20030507AAT LIC

After Analysis

Results for: 49A CA SANTA ROSA BSTA 20110202ABS APP
HAAT 58.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	318130	1143.5
not affected by terrain losses	312179	1008.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5765	101.9
lost to ATV IX only	5765	101.9
lost to all IX	5765	101.9

Potential Interfering Stations Included in above Scenario 1

49A CA SAN JOSE BLCDT 20030507AAT LIC
48A USERRECORD01 APP

Percent new IX = 0.2399%

Result key: 18
Scenario 2 Affected station 38
Before Analysis

Results for: 49A CA SANTA ROSA BSTA 20110202ABS APP
HAAT 58.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	318130	1143.5
not affected by terrain losses	312179	1008.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5250	86.2
lost to ATV IX only	5250	86.2
lost to all IX	5250	86.2

Potential Interfering Stations Included in above Scenario 2

49A CA LAKEPORT BNPDTL 20100609AFT APP
49A CA SAN JOSE BLCDT 20030507AAT LIC

After Analysis

Results for: 49A CA SANTA ROSA BSTA 20110202ABS APP
HAAT 58.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	318130	1143.5
not affected by terrain losses	312179	1008.3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	5792	102.9
lost to ATV IX only	5792	102.9
lost to all IX	5792	102.9

Potential Interfering Stations Included in above Scenario 2

49A CA LAKEPORT	BNPDTL	20100609AFT	APP
49A CA SAN JOSE	BLCDDT	20030507AAT	LIC
48A	USERRECORD01		APP

Percent new IX = 0.1766%

Result key: 19
 Scenario 3 Affected station 38
 Before Analysis

Results for: 49A CA SANTA ROSA BSTA 20110202ABS APP
 HAAT 58.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	318130	1143.5
not affected by terrain losses	312179	1008.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5028	83.3
lost to ATV IX only	5028	83.3
lost to all IX	5028	83.3

Potential Interfering Stations Included in above Scenario 3

49A CA SAN JOSE	BLCDDT	20030507AAT	LIC
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After Analysis

Results for: 49A CA SANTA ROSA BSTA 20110202ABS APP
 HAAT 58.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	318130	1143.5
not affected by terrain losses	312179	1008.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5765	101.9
lost to ATV IX only	5765	101.9
lost to all IX	5765	101.9

Potential Interfering Stations Included in above Scenario 3

49A CA SAN JOSE	BLCDDT	20030507AAT	LIC
48A	USERRECORD01		APP

Percent new IX = 0.2399%

Worst case new IX 0.2399% Scenario 1

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Analysis of Interference to Affected Station 39

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49KS-D	SANTA ROSA CA	BLDTL -20100625BDY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	KDAS-LP	CLARKS CROSSING CA	26.9	LIC	BLTTL -20060901ACD
48	KSPX-TV	SACRAMENTO CA	104.8	LIC	BLCDDT -20050110ABB

49	NEW	LAKEPORT CA	82.1	APP	BNPDTL	-20100609AFT
49	K49CT-D	PARADISE CA	177.3	LIC	BLDTT	-20100212ABA
49	KSAO-LD	SACRAMENTO CA	137.8	LIC	BLDTL	-20100420AAG
49	KSAO-LD	SACRAMENTO CA	137.8	APP	BDFCDTL	-20090220AEA
49	KSTS	SAN JOSE CA	127.9	LIC	BLCDT	-20030507AAT
50	KTEH	SAN JOSE CA	129.2	LIC	BLEDT	-20040826AAR
50	KTEH	SAN JOSE CA	129.2	CP	BPEDT	-20080620AKJ
48	KDAS		60.5	APP	USERRECORD-01	

Total scenarios = 3

Result key: 20
 Scenario 1 Affected station 39
 Before Analysis

Results for: 49A CA SANTA ROSA BLDTL 20100625BDY LIC
 HAAT 89.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	467988	3291.2
not affected by terrain losses	326559	2464.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13118	120.5
lost to ATV IX only	13118	120.5
lost to all IX	13118	120.5

Potential Interfering Stations Included in above Scenario 1

49A CA SAN JOSE BLCDT 20030507AAT LIC

After Analysis

Results for: 49A CA SANTA ROSA BLDTL 20100625BDY LIC
 HAAT 89.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	467988	3291.2
not affected by terrain losses	326559	2464.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13964	160.6
lost to ATV IX only	13964	160.6
lost to all IX	13964	160.6

Potential Interfering Stations Included in above Scenario 1

49A CA SAN JOSE BLCDT 20030507AAT LIC
 48A USERRECORD01 APP

Percent new IX = 0.2699%

Result key: 21
 Scenario 2 Affected station 39
 Before Analysis

Results for: 49A CA SANTA ROSA BLDTL 20100625BDY LIC
 HAAT 89.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	467988	3291.2
not affected by terrain losses	326559	2464.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13313	130.3
lost to ATV IX only	13313	130.3
lost to all IX	13313	130.3

Potential Interfering Stations Included in above Scenario 2

49A CA LAKEPORT BNPDTL 20100609AFT APP
 49A CA SAN JOSE BLCDT 20030507AAT LIC

After Analysis

Results for: 49A CA SANTA ROSA BLDLTL 20100625BDY LIC
HAAT 89.0 m, ATV ERP 15.0 kW
 POPULATION AREA (sq km)
within Noise Limited Contour 467988 3291.2
not affected by terrain losses 326559 2464.5
lost to NTSC IX 0 0.0
lost to additional IX by ATV 13973 166.5
lost to ATV IX only 13973 166.5
lost to all IX 13973 166.5

Potential Interfering Stations Included in above Scenario 2

49A CA LAKEPORT BNPDLTL 20100609AFT APP
49A CA SAN JOSE BLCDT 20030507AAT LIC
48A USERRECORD01 APP

Percent new IX = 0.2107%

Result key: 22
Scenario 3 Affected station 39
Before Analysis

Results for: 49A CA SANTA ROSA BLDLTL 20100625BDY LIC
HAAT 89.0 m, ATV ERP 15.0 kW
 POPULATION AREA (sq km)
within Noise Limited Contour 467988 3291.2
not affected by terrain losses 326559 2464.5
lost to NTSC IX 0 0.0
lost to additional IX by ATV 13118 120.5
lost to ATV IX only 13118 120.5
lost to all IX 13118 120.5

Potential Interfering Stations Included in above Scenario 3

49A CA SAN JOSE BLCDT 20030507AAT LIC

After Analysis

Results for: 49A CA SANTA ROSA BLDLTL 20100625BDY LIC
HAAT 89.0 m, ATV ERP 15.0 kW
 POPULATION AREA (sq km)
within Noise Limited Contour 467988 3291.2
not affected by terrain losses 326559 2464.5
lost to NTSC IX 0 0.0
lost to additional IX by ATV 13964 160.6
lost to ATV IX only 13964 160.6
lost to all IX 13964 160.6

Potential Interfering Stations Included in above Scenario 3

49A CA SAN JOSE BLCDT 20030507AAT LIC
48A USERRECORD01 APP

Percent new IX = 0.2699%

Worst case new IX 0.2699% Scenario 1

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Analysis of Interference to Affected Station 40

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	K51AQ	UKIAH CA	BLTT -19830125IJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KTLN-TV	NOVATO CA	116.0	LIC	BLCDDT -20080228ACB
51	KBIT-LD	CHICO CA	150.6	CP	BPTTL -20080102ABE
51	KDTV-DT	SAN FRANCISCO CA	209.1	LIC	BLCDDT -20021015ABK
52	K52AJ	LAKEPORT CA	32.8	APP	BDISTTL -20081216AAA
52	K52AJ	LAKEPORT, ETC. CA	31.5	LIC	BLTT -19810728IW
66	K66DQ	POTTER VALLEY CA	15.8	LIC	BLTT -19900529IE
48	KDAS		139.6	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 41

Analysis of current record

Channel	Call	City/State	Application Ref. No.
52	K52AJ	LAKEPORT CA	BDISTTL -20081216AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	KTVU	OAKLAND CA	139.7	CP MOD	BMPCDDT -20080619AIJ
45	KBCW	SAN FRANCISCO CA	139.7	CP	BPCDDT -20080603AAH
45	KBCW	SAN FRANCISCO CA	139.7	LIC	BLCDDT -20020709AAQ
48	KSPX-TV	SACRAMENTO CA	135.9	LIC	BLCDDT -20050110ABB
51	K51AQ	UKIAH CA	32.7	CP	BDFCDDT -20101110ADW
52	K52JT	REDDING CA	186.1	LIC	BLTTL -20100510ASZ
52	KDTS-LP	STOCKTON CA	168.8	LIC	BLTTL -19971124IL
48	KDAS		119.3	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 42

Analysis of current record

Channel	Call	City/State	Application Ref. No.
52	K52AJ	LAKEPORT, ETC. CA	BLTT -19810728IW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	KTVU	OAKLAND CA	139.9	CP MOD	BMPCDDT -20080619AIJ
45	KBCW	SAN FRANCISCO CA	139.9	CP	BPCDDT -20080603AAH
45	KBCW	SAN FRANCISCO CA	139.9	LIC	BLCDDT -20020709AAQ
48	KSPX-TV	SACRAMENTO CA	137.1	LIC	BLCDDT -20050110ABB
51	K51AQ	UKIAH CA	31.4	CP	BDFCDDT -20101110ADW
52	K52JT	REDDING CA	186.3	LIC	BLTTL -20100510ASZ
52	KDTS-LP	STOCKTON CA	169.9	LIC	BLTTL -19971124IL
48	KDAS		119.4	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 43

Analysis of current record

Channel	Call	City/State	Application Ref. No.
52	KDTS-LP	STOCKTON CA	BLTTTL -19971124IL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	KTVU	OAKLAND CA	105.4	CP MOD	BMPCDT -20080619AIJ
45	KBCW	SAN FRANCISCO CA	105.4	CP	BPCDT -20080603AAH
45	KBCW	SAN FRANCISCO CA	105.4	LIC	BLCDT -20020709AAQ
48	KSPX-TV	SACRAMENTO CA	35.1	LIC	BLCDT -20050110ABB
49	KSTS	SAN JOSE CA	75.0	LIC	BLCDT -20030507AAT
50	KTEH	SAN JOSE CA	75.6	LIC	BLEDT -20040826AAR
50	KTEH	SAN JOSE CA	75.6	CP	BPEDT -20080620AKJ
51	KDTV-DT	SAN FRANCISCO CA	75.0	LIC	BLCDT -20021015ABK
48	KDAS		114.8	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 44

Analysis of current record

Channel	Call	City/State	Application Ref. No.
55	K55GX	UKIAH CA	BLTT -19960424IC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KTLN-TV	NOVATO CA	116.0	LIC	BLCDT -20080228ACB
54	K54CY	LAKEPORT CA	31.5	LIC	BLTT -19901003IE
48	KDAS		139.6	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 45

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	KDAS		USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KTLN-TV	NOVATO CA	25.2	LIC	BLCDT -20080228ACB
48	K48KB	CHICO CA	207.8	LIC	BLTTTL -20090406AJP
48	NEW	MONTEREY CA	176.9	APP	BNPDTL -20100423AAG
48	KTFE-DT	PORTERVILLE CA	379.4	LIC	BLCDT -20020920ADD
48	KSPX-TV	SACRAMENTO CA	103.9	LIC	BLCDT -20050110ABB
48	KTVU	SAN JOSE CA	80.3	CP	BDRTCDT -20090630AHI
48	KAXT-CA	SANTA CLARA - SAN JO CA	79.2	APP	BDISTTA -20090702ACJ
49	KSTS	SAN JOSE CA	79.2	LIC	BLCDT -20030507AAT

49	K49KS-D	SANTA ROSA CA	57.9	APP	BSTA	-20110202ABS
49	K49KS-D	SANTA ROSA CA	60.5	LIC	BLDTL	-20100625BDY

Total scenarios = 5

Result key: 23
 Scenario 1 Affected station 45
 Before Analysis

Results for: 48A USERRECORD01 APP
 HAAT 687.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1223139	4107.5
not affected by terrain losses	1160251	3799.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	651781	1518.2
lost to ATV IX only	651781	1518.2
lost to all IX	651781	1518.2

Potential Interfering Stations Included in above Scenario 1

47A CA NOVATO	BLCDT	20080228ACB	LIC
48A CA SACRAMENTO	BLCDT	20050110ABB	LIC
48A CA SAN JOSE	BDRTCDT	20090630AHI	CP
49A CA SAN JOSE	BLCDT	20030507AAT	LIC
49A CA SANTA ROSA	BLDTL	20100625BDY	LIC

Result key: 24
 Scenario 2 Affected station 45
 Before Analysis

Results for: 48A USERRECORD01 APP
 HAAT 687.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1223139	4107.5
not affected by terrain losses	1160251	3799.3
lost to NTSC IX	390487	730.5
lost to additional IX by ATV	285014	865.4
lost to ATV IX only	667826	1524.1
lost to all IX	675501	1595.9

Potential Interfering Stations Included in above Scenario 2

48N CA SANTA CLARA - SAN JO	BDISTTA	20090702ACJ	APP
47A CA NOVATO	BLCDT	20080228ACB	LIC
48A CA SACRAMENTO	BLCDT	20050110ABB	LIC
48A CA SAN JOSE	BDRTCDT	20090630AHI	CP
49A CA SAN JOSE	BLCDT	20030507AAT	LIC
49A CA SANTA ROSA	BSTA	20110202ABS	APP

Result key: 25
 Scenario 3 Affected station 45
 Before Analysis

Results for: 48A USERRECORD01 APP
 HAAT 687.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1223139	4107.5
not affected by terrain losses	1160251	3799.3
lost to NTSC IX	390487	730.5
lost to additional IX by ATV	268969	859.5
lost to ATV IX only	651781	1518.2
lost to all IX	659456	1590.0

Potential Interfering Stations Included in above Scenario 3

48N CA SANTA CLARA - SAN JO	BDISTTA	20090702ACJ	APP
47A CA NOVATO	BLCDDT	20080228ACB	LIC
48A CA SACRAMENTO	BLCDDT	20050110ABB	LIC
48A CA SAN JOSE	BDRTCDT	20090630AHI	CP
49A CA SAN JOSE	BLCDDT	20030507AAT	LIC
49A CA SANTA ROSA	BLDTL	20100625BDY	LIC

Result key: 26
Scenario 4 Affected station 45
Before Analysis

Results for: 48A USERRECORD01 APP

HAAT 687.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1223139	4107.5
not affected by terrain losses	1160251	3799.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	667826	1524.1
lost to ATV IX only	667826	1524.1
lost to all IX	667826	1524.1

Potential Interfering Stations Included in above Scenario 4

47A CA NOVATO	BLCDDT	20080228ACB	LIC
48A CA SACRAMENTO	BLCDDT	20050110ABB	LIC
48A CA SAN JOSE	BDRTCDT	20090630AHI	CP
49A CA SAN JOSE	BLCDDT	20030507AAT	LIC
49A CA SANTA ROSA	BSTA	20110202ABS	APP

Result key: 27
Scenario 5 Affected station 45
Before Analysis

Results for: 48A USERRECORD01 APP

HAAT 687.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1223139	4107.5
not affected by terrain losses	1160251	3799.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	651781	1518.2
lost to ATV IX only	651781	1518.2
lost to all IX	651781	1518.2

Potential Interfering Stations Included in above Scenario 5

47A CA NOVATO	BLCDDT	20080228ACB	LIC
48A CA SACRAMENTO	BLCDDT	20050110ABB	LIC
48A CA SAN JOSE	BDRTCDT	20090630AHI	CP
49A CA SAN JOSE	BLCDDT	20030507AAT	LIC
49A CA SANTA ROSA	BLDTL	20100625BDY	LIC

Proposal fails scenario 2 received IX increased by 4.7%

Proposal fails scenario 4 received IX increased by 3.2%

Proposed station below MX due to received interference
48A USERRECORD01 APP

Proposal MX with group in scenario 2 of station 45

Proposed station below MX due to received interference
48A USERRECORD01 APP

Proposal MX with group in scenario 4 of station 45

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