

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 07-08-2009 Time: 13:53:34

Record Selected for Analysis

K38JP USERRECORD-01 SALINAS CA US
Channel 38 ERP 15. kW HAAT 671. m RCAMSL 00980 m STRINGENT MASK
Latitude 036-32-18 Longitude 0121-37-31
Status APP Zone 2 Border
Dir Antenna Make CDB Model 00000000072222 Beam tilt N Ref Azimuth 340.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	14.347	929.9	74.1
45.0	9.445	912.0	70.7
90.0	5.563	858.1	66.0
135.0	6.347	124.0	40.6
180.0	6.514	489.3	59.0
225.0	5.499	580.3	60.4
270.0	8.824	706.1	66.4
315.0	13.954	765.9	70.7

Contour Overlap to Proposed Station

Station
K38JP 38 SALINAS CA BLTTL20071030ABG

Station inside contour of Digital LPTV station
K38JP 38 SALINAS CA USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
38	K38JP	SALINAS CA	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KNXT-LP	BAKERSFIELD CA	286.8	LIC	BLTTL	-20070524ADC
38	KSGO-LP	CHICO CA	363.9	APP	BDISTTL	-20060331ATE
38	KSEE	FRESNO CA	204.2	LIC	BLCDDT	-20050914AAZ
38	K27GZ	MARIPOSA CA	179.9	CP	BPTT	-20040109AAS
38	KPAL-LP	PALMDALE CA	379.6	LIC	BLTTL	-19900723II
38	KPAL-LP	PALMDALE CA	379.5	STA	BSTA	-20050922AFW
38	KPAL-LP	PALMDALE CA	379.5	STA	BSTA	-20060104ACS
38	K38KQ-D	PASO ROBLES CA	146.3	CP	BDCCDTT	-20070418ABA
38	KRON-TV	SAN FRANCISCO CA	153.8	CP MOD	BMPCDT	-20080619AFU
38	KSKJ-CA	VAN NUYS CA	380.0	LIC	BLTTA	-20040625AAS
38	K38FW	STATELINE NV	307.2	LIC	BLTTL	-20030205AAP
38	K38EH	WALKER LAKE, ETC. NV	352.5	LIC	BLTT	-19950112JF
39	KASC-LD	ATASCADERO CA	146.3	CP	BDCCDTL	-20070418ACU
39	KMMD-LD	SALINAS CA	0.7	CP	BDCCDTL	-20061030AMB
39	KCNS	SAN FRANCISCO CA	153.8	LIC	BLCDDT	-20060221AES
39	KCNS	SAN FRANCISCO CA	153.8	CP	BPCDDT	-20080909ABW
40	KSCZ-LP	GREENFIELD CA	89.8	APP	BDISTTL	-20051028ACT
40	KMMC-LP	SAN FRANCISCO CA	146.4	LIC	BLTTL	-20040812ABR
41	KTFE-LP	FRESNO CA	204.1	LIC	BLTTL	-20020722AAJ
41	KMMA-CA	SAN LUIS OBISPO CA	157.3	CP	BDISTTA	-20080804ACH
42	KSCZ-LP	COALINGA CA	112.4	LIC	BLTT	-19950912IC
45	K45HC	SACRAMENTO CA	192.3	LIC	BLTT	-20040325AAX

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	KNXT-LP	BAKERSFIELD CA	BLTTL	-20070524ADC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	NEW	BULLHEAD CITY AZ	399.3	APP	BSFDTL	-20060630AJD
38	KPSP-LP	CATHEDRAL CITY CA	274.0	APP	BDFCDTA	-20090326AAL
38	KSEE	FRESNO CA	191.9	LIC	BLCDDT	-20050914AAZ
38	KSEE	FRESNO CA	191.9	PLN	DTVPLN	-DTVP1355
38	K67AM	LA JOLLA CA	317.8	APP	BDISDTT	-20060330ALC
38	K27GZ	MARIPOSA CA	259.7	CP	BPTT	-20040109AAS
38	KPAL-LP	PALMDALE CA	110.0	LIC	BLTTL	-19900723II
38	KPAL-LP	PALMDALE CA	109.9	STA	BSTA	-20050922AFW
38	KPAL-LP	PALMDALE CA	109.9	STA	BSTA	-20060104ACS
38	K38KQ-D	PASO ROBLES CA	178.9	CP	BDCCDTT	-20070418ABA
38	K38JP	SALINAS CA	286.8	LIC	BLTTL	-20071030ABG
38	KPXN-TV	SAN BERNARDINO CA	149.6	LIC	BLCDDT	-20050623AAG
38	KPXN	SAN BERNARDINO CA	149.6	PLN	DTVPLN	-DTVP1356
38	KHDF-LD	LAS VEGAS NV	343.0	CP	BDCCDTL	-20061027AGN
38	K38LA-D	OVERTON, ETC NV	403.8	CP	BDISDTT	-20081208ABR
38	KPVT-LD	PAHRUMP NV	265.2	CP	BDCCDTL	-20061024AAS
39	KASC-LD	ATASCADERO CA	178.9	CP	BDCCDTL	-20070418ACU
39	KABE-LP	BAKERSFIELD CA	13.4	STA	BSTA	-20041105BDJ
39	KABE-LP	BAKERSFIELD CA	13.4	LIC	BLTTL	-20071231AFG
39	KABE-LP	BAKERSFIELD CA	13.4	CP	BDFCDTL	-20080801BCP

39	KMSG-LP	FRESNO CA	153.3	APP	BDFCDTL	-20090220ADY
39	K39HT-D	RIDGECREST CA	95.9	LIC	BLDTT	-20080401AVF
39	KWHY-LP	SANTA BARBARA CA	137.7	CP	BDCCDTL	-20061026ACD
39	K39GY	VICTORVILLE CA	161.2	CP	BDFCDTT	-20060223AAM
45	KUVI-DT	BAKERSFIELD CA	0.1	CP MOD	BMPCDT	-20080618AEJ
45	KUVI-TV	BAKERSFIELD CA	0.1	PLN	DTVPLN	-DTVP1602
53	KSSY-LP	FORD CITY CA	79.6	APP	BDISTTL	-20090630ADN
53	K33ID-D	INDIAN WELLS VALLEY CA	95.9	APP	BSTA	-20050603ADE
38	K38JP	SALINAS CA	286.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	KSGO-LP	CHICO CA	BDISTTL	-20060331ATE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	K38FQ	ANDERSON-CENTRAL VAL CA	124.2	LIC	BLTTL	-20000710AAX
38	KSEE	FRESNO CA	356.4	LIC	BLCDT	-20050914AAZ
38	KSEE	FRESNO CA	356.4	PLN	DTVPLN	-DTVP1355
38	K38FQ	REDDING CA	124.2	CP	BDFCDTL	-20060329AHN
38	K38JP	SALINAS CA	363.9	LIC	BLTTL	-20071030ABG
38	KRON-TV	SAN FRANCISCO CA	241.3	CP MOD	BMPCDT	-20080619AFU
38	KRON-TV	SAN FRANCISCO CA	241.3	PLN	DTVPLN	-DTVP1357
38	K38IU	SUSANVILLE, ETC. CA	124.1	LIC	BLTTL	-20080325ADW
38	K38IX-D	GOLCONDA NV	376.4	CP	BDFCDTT	-20060331AIV
38	K38FW	STATELINE NV	168.2	LIC	BLTTL	-20030205AAP
38	K20DT	GRANTS PASS OR	327.5	APP	BDISDTL	-20090630AHV
38	K64DA	POWERS OR	404.0	CP	BDISDTT	-20090211ADJ
39	K39JM-D	SACRAMENTO CA	71.0	CP	BDCCDTL	-20061030AQX
39	K39DG-D	TRINITY CENTER CA	161.2	LIC	BLDTT	-20081007AFB
39	K39FF	RENO NV	152.7	CP	BDFCDTT	-20060222AAP
38	K38JP	SALINAS CA	363.9	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
38	KSEE	FRESNO CA	DTVPLN	-DTVP1355

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KPXN	SAN BERNARDINO CA	341.0	PLN	DTVPLN	-DTVP1356
38	KRON-TV	SAN FRANCISCO CA	277.3	PLN	DTVPLN	-DTVP1357

Results for: 38A CA FRESNO DTVPLN DTVP1355 PLN

HAAT 601.0 m, ATV ERP 326.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1483678	32461.7
not affected by terrain losses	1466934	28474.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1197	425.6
lost to ATV IX only	1197	425.6

lost to all IX 1197 425.6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	KSEE	FRESNO CA	BLCDT	-20050914AAZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KPXN-TV	SAN BERNARDINO CA	341.0	LIC	BLCDT	-20050623AAG
38	KPXN	SAN BERNARDINO CA	341.0	PLN	DTVPLN	-DTVP1356
38	KRON-TV	SAN FRANCISCO CA	277.3	CP MOD	BMPCDT	-20080619AFU
38	KRON-TV	SAN FRANCISCO CA	277.3	PLN	DTVPLN	-DTVP1357
38	K38JP	SALINAS CA	204.2	APP	USERRECORD-01	

Total scenarios = 4

Result key: 1
Scenario 1 Affected station 3 KSEE
Before Analysis

Results for: 38A CA FRESNO BLCDT 20050914AAZ LIC
HAAT 601.0 m, ATV ERP 326.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1483678	32461.7
not affected by terrain losses	1466934	28474.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1239	445.6
lost to ATV IX only	1239	445.6
lost to all IX	1239	445.6

Potential Interfering Stations Included in above Scenario 1

38A CA SAN FRANCISCO BMPCDT 20080619AFU CP

After Analysis

Results for: 38A CA FRESNO BLCDT 20050914AAZ LIC
HAAT 601.0 m, ATV ERP 326.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1483678	32461.7
not affected by terrain losses	1466934	28474.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1558	542.5
lost to ATV IX only	1558	542.5
lost to all IX	1558	542.5

Potential Interfering Stations Included in above Scenario 1

38A CA SAN FRANCISCO BMPCDT 20080619AFU CP
38A CA SALINAS USERRECORD01 APP

Percent new IX = 0.0218%

Result key: 2
Scenario 2 Affected station 3 KSEE
Before Analysis

Results for: 38A CA FRESNO BLCDT 20050914AAZ LIC
HAAT 601.0 m, ATV ERP 326.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1483678	32461.7
not affected by terrain losses	1466934	28474.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1197	425.6
lost to ATV IX only	1197	425.6
lost to all IX	1197	425.6

Potential Interfering Stations Included in above Scenario 2

38A CA SAN FRANCISCO DTVPLN DTVP1357 PLN

After Analysis

Results for: 38A CA FRESNO BLC DT 20050914AAZ LIC

HAAT 601.0 m, ATV ERP 326.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1483678	32461.7
not affected by terrain losses	1466934	28474.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1554	523.5
lost to ATV IX only	1554	523.5
lost to all IX	1554	523.5

Potential Interfering Stations Included in above Scenario 2

38A CA SAN FRANCISCO DTVPLN DTVP1357 PLN
38A CA SALINAS USERRECORD01 APP

Percent new IX = 0.0244%

Result key: 3
Scenario 3 Affected station 3 KSEE
Before Analysis

Results for: 38A CA FRESNO BLC DT 20050914AAZ LIC

HAAT 601.0 m, ATV ERP 326.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1483678	32461.7
not affected by terrain losses	1466934	28474.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1239	445.6
lost to ATV IX only	1239	445.6
lost to all IX	1239	445.6

Potential Interfering Stations Included in above Scenario 3

38A CA SAN FRANCISCO BMPCDT 20080619AFU CP

After Analysis

Results for: 38A CA FRESNO BLC DT 20050914AAZ LIC

HAAT 601.0 m, ATV ERP 326.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1483678	32461.7
not affected by terrain losses	1466934	28474.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1558	542.5
lost to ATV IX only	1558	542.5
lost to all IX	1558	542.5

Potential Interfering Stations Included in above Scenario 3

38A CA SAN FRANCISCO BMPCDT 20080619AFU CP
38A CA SALINAS USERRECORD01 APP

Percent new IX = 0.0218%

Result key: 4
Scenario 4 Affected station 3 KSEE
Before Analysis

Results for: 38A CA FRESNO BLC DT 20050914AAZ LIC

HAAT 601.0 m, ATV ERP 326.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	1483678	32461.7
not affected by terrain losses	1466934	28474.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1197	425.6
lost to ATV IX only	1197	425.6
lost to all IX	1197	425.6

Potential Interfering Stations Included in above Scenario 4

38A CA SAN FRANCISCO DTVPLN DTVP1357 PLN

After Analysis

Results for: 38A CA FRESNO BLCDDT 20050914AAZ LIC
HAAT 601.0 m, ATV ERP 326.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1483678	32461.7
not affected by terrain losses	1466934	28474.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1554	523.5
lost to ATV IX only	1554	523.5
lost to all IX	1554	523.5

Potential Interfering Stations Included in above Scenario 4

38A CA SAN FRANCISCO DTVPLN DTVP1357 PLN
38A CA SALINAS USERRECORD01 APP

Percent new IX = 0.0244%

Worst case new IX 0.0244% Scenario 2

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	K27GZ	MARIPOSA CA	BPTT -20040109AAS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	KFSN-TV	FRESNO CA	72.9	CP	BPCDDT -20080513AAH
30	KFSN-TV	FRESNO CA	72.9	PLN	DTVPLN -DTVP1096
34	KGPE	FRESNO CA	73.9	LIC	BLCDDT -20030702ABJ
34	KGPE	FRESNO CA	73.9	PLN	DTVPLN -DTVP1241
36	KFRE-TV	SANGER CA	72.9	LIC	BLCDDT -20060421AAI
36	KFRE-TV	SANGER CA	72.9	PLN	DTVPLN -DTVP1319
38	KNXT-LP	BAKERSFIELD CA	259.7	LIC	BLTTL -20070524ADC
38	KSEE	FRESNO CA	73.5	LIC	BLCDDT -20050914AAZ
38	KSEE	FRESNO CA	73.5	PLN	DTVPLN -DTVP1355
38	K38KQ-D	PASO ROBLES CA	240.0	CP	BDCCDDT -20070418ABA
38	K38JP	SALINAS CA	179.9	LIC	BLTTL -20071030ABG
38	KRON-TV	SAN FRANCISCO CA	214.9	CP MOD	BMPCDDT -20080619AFU
38	KRON-TV	SAN FRANCISCO CA	214.9	PLN	DTVPLN -DTVP1357
38	KPVT-LD	PAHRUMP NV	391.0	CP	BDCCDDL -20061024AAS
38	K38FW	STATELINE NV	158.8	LIC	BLTTL -20030205AAP
38	K38EH	WALKER LAKE, ETC. NV	173.1	LIC	BLTT -19950112JF
39	KMSG-LP	FRESNO CA	109.5	APP	BDFCDDL -20090220ADY
39	KMD-LD	SALINAS CA	179.7	CP	BDCCDDL -20061030AMB
39	K39EZ	MINA / LUNING NV	197.8	APP	BDFCDDT -20090520ACH
40	KVPT	FRESNO CA	109.6	LIC	BLEDT -20040716ACA
40	KVPT	FRESNO CA	109.6	PLN	DTVPLN -DTVP1424
38	K38JP	SALINAS CA	179.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	KPAL-LP	PALMDALE CA	BLTTL	-19900723II

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KTLA	LOS ANGELES CA	38.2	LIC	BLCDDT	-20050713ACE
31	KTLA	LOS ANGELES CA	38.2	PLN	DTVPLN	-DTVP1126
34	KMEX-DT	LOS ANGELES CA	38.1	CP	BPCDDT	-20080228ABI
34	KMEX-TV	LOS ANGELES CA	38.1	PLN	DTVPLN	-DTVP1242
34	KMEX-DT	LOS ANGELES CA	38.1	APP	BMPCDDT	-20080620AGO
35	KRCA	RIVERSIDE CA	39.7	APP	BPCDDT	-20080620AIN
36	KNBC	LOS ANGELES CA	38.3	CP	BPCDDT	-20050406ACJ
36	KNBC	LOS ANGELES CA	38.3	PLN	DTVPLN	-DTVP1317
36	KNBC	LOS ANGELES CA	38.3	LIC	BLCDDT	-19981123KG
38	NEW	BULLHEAD CITY AZ	355.2	APP	BSFDDT	-20060630AJD
38	KKAX-LD	HILLTOP AZ	397.8	CP	BDCCDDT	-20071119AIL
38	KNXT-LP	BAKERSFIELD CA	110.0	LIC	BLTTL	-20070524ADC
38	KSCD-LP	BIG BEAR LAKE CA	124.2	CP	BDISTTL	-20060323AEG
38	KPSP-LP	CATHEDRAL CITY CA	180.5	APP	BDFCDDT	-20090326AAL
38	KPSP-LP	CATHEDRAL CITY, ETC. CA	180.5	LIC	BLTTA	-20020912ABB
38	KSEE	FRESNO CA	301.2	LIC	BLCDDT	-20050914AAZ
38	KSEE	FRESNO CA	301.2	PLN	DTVPLN	-DTVP1355
38	K67AM	LA JOLLA CA	207.9	APP	BDISDDT	-20060330ALC
38	NEW	PALM SPRINGS CA	180.4	APP	BNPTTL	-20000818ACV
38	K38KQ-D	PASO ROBLES CA	248.7	CP	BDCCDDT	-20070418ABA
38	K38JP	SALINAS CA	379.6	LIC	BLTTL	-20071030ABG
38	KPXN-TV	SAN BERNARDINO CA	39.7	LIC	BLCDDT	-20050623AAG
38	KPXN	SAN BERNARDINO CA	39.7	PLN	DTVPLN	-DTVP1356
38	KSKJ-CA	VAN NUYS CA	37.5	LIC	BLTTA	-20040625AAS
38	KHDF-LD	LAS VEGAS NV	333.5	CP	BDCCDDT	-20061027AGN
38	KPVT-LD	PAHRUMP NV	275.5	CP	BDCCDDT	-20061024AAS
39	KABE-LP	BAKERSFIELD CA	106.5	CP	BDFCDDT	-20080801BCP
39	KVEA	CORONA CA	39.7	LIC	BLCDDT	-20030507AAW
39	KVEA	CORONA CA	39.7	PLN	DTVPLN	-DTVP1392
39	KVEA	CORONA CA	39.7	CP	BPCDDT	-20080620ANU
39	K39HT-D	RIDGECREST CA	114.5	LIC	BLDDT	-20080401AVF
39	KWHY-LP	SANTA BARBARA CA	134.3	CP	BDCCDDT	-20061026ACD
39	K39GY	VICTORVILLE CA	85.2	CP	BDFCDDT	-20060223AAM
41	KLCS	LOS ANGELES CA	38.6	APP	BMPEDT	-20080620AIZ
41	KLCS	LOS ANGELES CA	38.6	PLN	DTVPLN	-DTVP1461
41	KLCS	LOS ANGELES CA	38.6	CP	BPEDT	-20080326AJE
41	KLCS	LOS ANGELES CA	38.6	LIC	BLEDT	-20030507AAS
42	KWHY-TV	LOS ANGELES CA	39.7	LIC	BLCDDT	-20060629AFB
42	KWHY-TV	LOS ANGELES CA	39.7	PLN	DTVPLN	-DTVP1491
45	KUVI-DT	BAKERSFIELD CA	110.0	CP MOD	BMPCDDT	-20080618AEJ
45	KUVI-TV	BAKERSFIELD CA	110.0	PLN	DTVPLN	-DTVP1602
45	KRCA	RIVERSIDE CA	39.6	PLN	DTVPLN	-DTVP1603
53	K33ID-D	INDIAN WELLS VALLEY CA	114.4	APP	BSTA	-20050603ADE
38	K38JP	SALINAS CA	379.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	KPAL-LP	PALMDALE CA	BSTA -20050922AFW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	KTLA	LOS ANGELES CA	38.2	LIC	BLCDDT -20050713ACE
31	KTLA	LOS ANGELES CA	38.2	PLN	DTVPLN -DTVP1126
34	KMEX-DT	LOS ANGELES CA	38.2	CP	BPCDDT -20080228ABI
34	KMEX-TV	LOS ANGELES CA	38.2	PLN	DTVPLN -DTVP1242
34	KMEX-DT	LOS ANGELES CA	38.2	APP	BMPCDDT -20080620AGO
35	KRCA	RIVERSIDE CA	39.7	APP	BPCDDT -20080620AIN
36	KNBC	LOS ANGELES CA	38.4	CP	BPCDDT -20050406ACJ
36	KNBC	LOS ANGELES CA	38.4	PLN	DTVPLN -DTVP1317
36	KNBC	LOS ANGELES CA	38.4	LIC	BLCDDT -19981123KG
38	NEW	BULLHEAD CITY AZ	355.3	APP	BSFDDT -20060630AJD
38	KKAX-LD	HILLTOP AZ	397.9	CP	BDCCDDT -20071119AIL
38	KNXT-LP	BAKERSFIELD CA	109.9	LIC	BLTTL -20070524ADC
38	KSCD-LP	BIG BEAR LAKE CA	124.3	CP	BDISTTL -20060323AEG
38	KPSP-LP	CATHEDRAL CITY CA	180.6	APP	BDFCDDT -20090326AAL
38	KPSP-LP	CATHEDRAL CITY, ETC. CA	180.6	LIC	BLTTA -20020912ABB
38	KSEE	FRESNO CA	301.2	LIC	BLCDDT -20050914AAZ
38	KSEE	FRESNO CA	301.2	PLN	DTVPLN -DTVP1355
38	K67AM	LA JOLLA CA	207.9	APP	BDISDDT -20060330ALC
38	NEW	PALM SPRINGS CA	180.4	APP	BNPTTL -20000818ACV
38	K38KQ-D	PASO ROBLES CA	248.6	CP	BDCCDDT -20070418ABA
38	K38JP	SALINAS CA	379.5	LIC	BLTTL -20071030ABG
38	KPXN-TV	SAN BERNARDINO CA	39.8	LIC	BLCDDT -20050623AAG
38	KPXN	SAN BERNARDINO CA	39.8	PLN	DTVPLN -DTVP1356
38	KSKJ-CA	VAN NUYS CA	37.5	LIC	BLTTA -20040625AAS
38	KHDF-LD	LAS VEGAS NV	333.6	CP	BDCCDDT -20061027AGN
38	KPVT-LD	PAHRUMP NV	275.6	CP	BDCCDDT -20061024AAS
39	KABE-LP	BAKERSFIELD CA	106.5	CP	BDFCDDT -20080801BCP
39	KVEA	CORONA CA	39.7	LIC	BLCDDT -20030507AAW
39	KVEA	CORONA CA	39.7	PLN	DTVPLN -DTVP1392
39	KVEA	CORONA CA	39.7	CP	BPCDDT -20080620ANU
39	K39HT-D	RIDGECREST CA	114.5	LIC	BLDDT -20080401AVF
39	KWHY-LP	SANTA BARBARA CA	134.2	CP	BDCCDDT -20061026ACD
39	K39GY	VICTORVILLE CA	85.3	CP	BDFCDDT -20060223AAM
41	KLCS	LOS ANGELES CA	38.6	APP	BMPEDT -20080620AIZ
41	KLCS	LOS ANGELES CA	38.6	PLN	DTVPLN -DTVP1461
41	KLCS	LOS ANGELES CA	38.6	CP	BPEDT -20080326AJE
41	KLCS	LOS ANGELES CA	38.6	LIC	BLEDT -20030507AAS
42	KWHY-TV	LOS ANGELES CA	39.7	LIC	BLCDDT -20060629AFB
42	KWHY-TV	LOS ANGELES CA	39.7	PLN	DTVPLN -DTVP1491
45	KUVI-DT	BAKERSFIELD CA	110.0	CP MOD	BMPCDDT -20080618AEJ
45	KUVI-TV	BAKERSFIELD CA	110.0	PLN	DTVPLN -DTVP1602
45	KRCA	RIVERSIDE CA	39.7	PLN	DTVPLN -DTVP1603
53	K33ID-D	INDIAN WELLS VALLEY CA	114.5	APP	BSTA -20050603ADE
38	K38JP	SALINAS CA	379.5	APP	USERRECORD-01

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.
38	KPAL-LP	PALMDALE CA	BSTA -20060104ACS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	KTLA	LOS ANGELES CA	38.2	LIC	BLCDDT -20050713ACE
31	KTLA	LOS ANGELES CA	38.2	PLN	DTVPLN -DTVP1126

34	KMEX-DT	LOS ANGELES CA	38.2	CP	BPCDT	-20080228ABI
34	KMEX-TV	LOS ANGELES CA	38.2	PLN	DTVPLN	-DTVP1242
34	KMEX-DT	LOS ANGELES CA	38.2	APP	BMPCDT	-20080620AGO
35	KRCA	RIVERSIDE CA	39.7	APP	BPCDT	-20080620AIN
36	KNBC	LOS ANGELES CA	38.4	CP	BPCDT	-20050406ACJ
36	KNBC	LOS ANGELES CA	38.4	PLN	DTVPLN	-DTVP1317
36	KNBC	LOS ANGELES CA	38.4	LIC	BLCDT	-19981123KG
38	NEW	BULLHEAD CITY AZ	355.3	APP	BSFDTL	-20060630AJD
38	KKAX-LD	HILLTOP AZ	397.9	CP	BDCCDTL	-20071119AIL
38	KNXT-LP	BAKERSFIELD CA	109.9	LIC	BLTTL	-20070524ADC
38	KSCD-LP	BIG BEAR LAKE CA	124.3	CP	BDISTTL	-20060323AEG
38	KPSP-LP	CATHEDRAL CITY CA	180.6	APP	BDFCDTA	-20090326AAL
38	KPSP-LP	CATHEDRAL CITY, ETC. CA	180.6	LIC	BLTTA	-20020912ABB
38	KSEE	FRESNO CA	301.2	LIC	BLCDT	-20050914AAZ
38	KSEE	FRESNO CA	301.2	PLN	DTVPLN	-DTVP1355
38	K67AM	LA JOLLA CA	207.9	APP	BDISDTT	-20060330ALC
38	NEW	PALM SPRINGS CA	180.4	APP	BNPTTL	-20000818ACV
38	K38KQ-D	PASO ROBLES CA	248.6	CP	BDCCDTT	-20070418ABA
38	K38JP	SALINAS CA	379.5	LIC	BLTTL	-20071030ABG
38	KPXN-TV	SAN BERNARDINO CA	39.8	LIC	BLCDT	-20050623AAG
38	KPXN	SAN BERNARDINO CA	39.8	PLN	DTVPLN	-DTVP1356
38	KSKJ-CA	VAN NUYS CA	37.5	LIC	BLTTA	-20040625AAS
38	KHDF-LD	LAS VEGAS NV	333.6	CP	BDCCDTL	-20061027AGN
38	KPVT-LD	PAHRUMP NV	275.6	CP	BDCCDTL	-20061024AAS
39	KABE-LP	BAKERSFIELD CA	106.5	CP	BDFCDTL	-20080801BCP
39	KVEA	CORONA CA	39.7	LIC	BLCDT	-20030507AAW
39	KVEA	CORONA CA	39.7	PLN	DTVPLN	-DTVP1392
39	KVEA	CORONA CA	39.7	CP	BPCDT	-20080620ANU
39	K39HT-D	RIDGECREST CA	114.5	LIC	BLDTT	-20080401AVF
39	KWHY-LP	SANTA BARBARA CA	134.2	CP	BDCCDTL	-20061026ACD
39	K39GY	VICTORVILLE CA	85.3	CP	BDFCDTT	-20060223AAM
41	KLCS	LOS ANGELES CA	38.6	APP	BMPEDT	-20080620AIZ
41	KLCS	LOS ANGELES CA	38.6	PLN	DTVPLN	-DTVP1461
41	KLCS	LOS ANGELES CA	38.6	CP	BPEDT	-20080326AJE
41	KLCS	LOS ANGELES CA	38.6	LIC	BLEDT	-20030507AAS
42	KWHY-TV	LOS ANGELES CA	39.7	LIC	BLCDT	-20060629AFB
42	KWHY-TV	LOS ANGELES CA	39.7	PLN	DTVPLN	-DTVP1491
45	KUVI-DT	BAKERSFIELD CA	110.0	CP MOD	BMPCDT	-20080618AEJ
45	KUVI-TV	BAKERSFIELD CA	110.0	PLN	DTVPLN	-DTVP1602
45	KRCA	RIVERSIDE CA	39.7	PLN	DTVPLN	-DTVP1603
53	K33ID-D	INDIAN WELLS VALLEY CA	114.5	APP	BSTA	-20050603ADE
38	K38JP	SALINAS CA	379.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	K38KQ-D	PASO ROBLES CA	BDCCDTT	-20070418ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KSEE	FRESNO CA	214.3	LIC	BLCDT	-20050914AAZ
38	KSEE	FRESNO CA	214.3	PLN	DTVPLN	-DTVP1355
38	K67AM	LA JOLLA CA	428.4	APP	BDISDTT	-20060330ALC
38	K38JP	SALINAS CA	146.3	LIC	BLTTL	-20071030ABG
38	KPXN-TV	SAN BERNARDINO CA	278.3	LIC	BLCDT	-20050623AAG
38	KPXN	SAN BERNARDINO CA	278.3	PLN	DTVPLN	-DTVP1356
38	KRON-TV	SAN FRANCISCO CA	299.7	CP MOD	BMPCDT	-20080619AFU
38	KRON-TV	SAN FRANCISCO CA	299.7	PLN	DTVPLN	-DTVP1357
39	KASC-LD	ATASCADERO CA	0.0	CP	BDCCDTL	-20070418ACU
39	KABE-LP	BAKERSFIELD CA	192.2	CP	BDFCDTL	-20080801BCP
39	KMSG-LP	FRESNO CA	193.5	APP	BDFCDTL	-20090220ADY

39	KMMD-LD	SALINAS CA	145.7	CP	BDCCDTL	-20061030AMB
39	KWHY-LP	SANTA BARBARA CA	144.3	CP	BDCCDTL	-20061026ACD
38	K38JP	SALINAS CA	146.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 9

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
38	KRON-TV	SAN FRANCISCO CA	DTVPLN	-DTVP1357

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KSEE	FRESNO CA	277.3	PLN	DTVPLN	-DTVP1355
39	KCNS	SAN FRANCISCO CA	0.0	PLN	DTVPLN	-DTVP1393

Results for: 38A CA SAN FRANCISCO DTVPLN DTVP1357 PLN
 HAAT 446.0 m, ATV ERP 712.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7122563	29297.6
not affected by terrain losses	6420869	24024.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	107242	800.6
lost to ATV IX only	107242	800.6
lost to all IX	107242	800.6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	KRON-TV	SAN FRANCISCO CA	BMPCDT	-20080619AFU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KSEE	FRESNO CA	277.3	LIC	BLCDDT	-20050914AAZ
38	KSEE	FRESNO CA	277.3	PLN	DTVPLN	-DTVP1355
39	KCNS	SAN FRANCISCO CA	0.0	LIC	BLCDDT	-20060221AES
39	KCNS	SAN FRANCISCO CA	0.0	PLN	DTVPLN	-DTVP1393
39	KCNS	SAN FRANCISCO CA	0.0	CP	BPCDDT	-20080909ABW
38	K38JP	SALINAS CA	153.8	APP	USERRECORD-01	

Total scenarios = 4

Result key:

5

Scenario 1 Affected station 9 KRON-TV
 Before Analysis

Results for: 38A CA SAN FRANCISCO BMPCDT 20080619AFU CP
 HAAT 512.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7632010	36154.9
not affected by terrain losses	6816715	30270.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	293868	1295.9
lost to ATV IX only	293868	1295.9
lost to all IX	293868	1295.9

Potential Interfering Stations Included in above Scenario 1

38A CA FRESNO BLCDDT 20050914AAZ LIC

After Analysis

Results for: 38A CA SAN FRANCISCO BMPCDT 20080619AFU CP
HAAT 512.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7632010	36154.9
not affected by terrain losses	6816715	30270.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	307207	2585.0
lost to ATV IX only	307207	2585.0
lost to all IX	307207	2585.0

Potential Interfering Stations Included in above Scenario 1

38A CA FRESNO BLCDT 20050914AAZ LIC
38A CA SALINAS USERRECORD01 APP

Percent new IX = 0.2113%

Result key: 6
Scenario 2 Affected station 9 KRON-TV
Before Analysis

Results for: 38A CA SAN FRANCISCO BMPCDT 20080619AFU CP
HAAT 512.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7632010	36154.9
not affected by terrain losses	6816715	30270.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	293868	1295.9
lost to ATV IX only	293868	1295.9
lost to all IX	293868	1295.9

Potential Interfering Stations Included in above Scenario 2

38A CA FRESNO DTVPLN DTVP1355 PLN

After Analysis

Results for: 38A CA SAN FRANCISCO BMPCDT 20080619AFU CP
HAAT 512.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7632010	36154.9
not affected by terrain losses	6816715	30270.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	307207	2585.0
lost to ATV IX only	307207	2585.0
lost to all IX	307207	2585.0

Potential Interfering Stations Included in above Scenario 2

38A CA FRESNO DTVPLN DTVP1355 PLN
38A CA SALINAS USERRECORD01 APP

Percent new IX = 0.2113%

Result key: 7
Scenario 3 Affected station 9 KRON-TV
Before Analysis

Results for: 38A CA SAN FRANCISCO BMPCDT 20080619AFU CP
HAAT 512.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7632010	36154.9
not affected by terrain losses	6816715	30270.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	293868	1295.9
lost to ATV IX only	293868	1295.9
lost to all IX	293868	1295.9

Potential Interfering Stations Included in above Scenario 3

38A CA FRESNO BLCDT 20050914AAZ LIC

After Analysis

Results for: 38A CA SAN FRANCISCO BMPCDT 20080619AFU CP
HAAT 512.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7632010	36154.9
not affected by terrain losses	6816715	30270.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	307207	2585.0
lost to ATV IX only	307207	2585.0
lost to all IX	307207	2585.0

Potential Interfering Stations Included in above Scenario 3

38A CA FRESNO BLCDT 20050914AAZ LIC
38A CA SALINAS USERRECORD01 APP

Percent new IX = 0.2113%

Result key: 8
Scenario 4 Affected station 9 KRON-TV
Before Analysis

Results for: 38A CA SAN FRANCISCO BMPCDT 20080619AFU CP
HAAT 512.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7632010	36154.9
not affected by terrain losses	6816715	30270.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	293868	1295.9
lost to ATV IX only	293868	1295.9
lost to all IX	293868	1295.9

Potential Interfering Stations Included in above Scenario 4

38A CA FRESNO DTVPLN DTVP1355 PLN

After Analysis

Results for: 38A CA SAN FRANCISCO BMPCDT 20080619AFU CP
HAAT 512.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7632010	36154.9
not affected by terrain losses	6816715	30270.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	307207	2585.0
lost to ATV IX only	307207	2585.0
lost to all IX	307207	2585.0

Potential Interfering Stations Included in above Scenario 4

38A CA FRESNO DTVPLN DTVP1355 PLN
38A CA SALINAS USERRECORD01 APP

Percent new IX = 0.2113%

Worst case new IX 0.2113% Scenario 1

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Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	KSKJ-CA	VAN NUYS CA	BLTTA -20040625AAS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	KTLA	LOS ANGELES CA	37.8	LIC	BLCDT -20050713ACE
31	KTLA	LOS ANGELES CA	37.8	PLN	DTVPLN -DTVP1126
34	KMEX-DT	LOS ANGELES CA	37.8	CP	BPCDT -20080228ABI
34	KMEX-TV	LOS ANGELES CA	37.8	PLN	DTVPLN -DTVP1242
34	KMEX-DT	LOS ANGELES CA	37.8	APP	BMPCDT -20080620AGO
35	KRCA	RIVERSIDE CA	38.5	APP	BPCDT -20080620AIN
36	KNBC	LOS ANGELES CA	38.0	CP	BPCDT -20050406ACJ
36	KNBC	LOS ANGELES CA	38.0	PLN	DTVPLN -DTVP1317
36	KNBC	LOS ANGELES CA	38.0	LIC	BLCDT -19981123KG
38	NEW	BULLHEAD CITY AZ	384.2	APP	BSFDTL -20060630AJD
38	KNXT-LP	BAKERSFIELD CA	130.6	LIC	BLTTL -20070524ADC
38	KSCD-LP	BIG BEAR LAKE CA	144.4	CP	BDISTTL -20060323AEG
38	KPSP-LP	CATHEDRAL CITY CA	193.4	APP	BDFCDTA -20090326AAL
38	KSEE	FRESNO CA	321.7	LIC	BLCDT -20050914AAZ
38	KSEE	FRESNO CA	321.7	PLN	DTVPLN -DTVP1355
38	K67AM	LA JOLLA CA	194.3	APP	BDISDTT -20060330ALC
38	KPAL-LP	PALMDALE CA	37.5	LIC	BLTTL -19900723II
38	KPAL-LP	PALMDALE CA	37.5	STA	BSTA -20050922AFW
38	KPAL-LP	PALMDALE CA	37.5	STA	BSTA -20060104ACS
38	K38KQ-D	PASO ROBLES CA	242.1	CP	BDCCDTT -20070418ABA
38	K38JP	SALINAS CA	380.0	LIC	BLTTL -20071030ABG
38	KPXN-TV	SAN BERNARDINO CA	38.5	LIC	BLCDT -20050623AAG
38	KPXN	SAN BERNARDINO CA	38.5	PLN	DTVPLN -DTVP1356
38	KHDF-LD	LAS VEGAS NV	368.8	CP	BDCCDTL -20061027AGN
38	KPVT-LD	PAHRUMP NV	312.7	CP	BDCCDTL -20061024AAS
39	KABE-LP	BAKERSFIELD CA	130.5	CP	BDFCDTL -20080801BCP
39	KVEA	CORONA CA	38.5	LIC	BLCDT -20030507AAW
39	KVEA	CORONA CA	38.5	PLN	DTVPLN -DTVP1392
39	KVEA	CORONA CA	38.5	CP	BPCDT -20080620ANU
39	K39HT-D	RIDGECREST CA	151.1	LIC	BLDTT -20080401AVF
39	KWHY-LP	SANTA BARBARA CA	112.5	CP	BDCCDTL -20061026ACD
39	K39GY	VICTORVILLE CA	114.4	CP	BDFCDTT -20060223AAM
41	KLCS	LOS ANGELES CA	38.2	APP	BMPEDT -20080620AIZ
41	KLCS	LOS ANGELES CA	38.2	PLN	DTVPLN -DTVP1461
41	KLCS	LOS ANGELES CA	38.2	CP	BPEDT -20080326AJE
41	KLCS	LOS ANGELES CA	38.2	LIC	BLEDT -20030507AAS
42	KWHY-TV	LOS ANGELES CA	38.5	LIC	BLCDT -20060629AFB
42	KWHY-TV	LOS ANGELES CA	38.5	PLN	DTVPLN -DTVP1491
45	KUVI-DT	BAKERSFIELD CA	130.7	CP MOD	BMPCDT -20080618AEJ
45	KUVI-TV	BAKERSFIELD CA	130.7	PLN	DTVPLN -DTVP1602
45	KRCA	RIVERSIDE CA	38.5	PLN	DTVPLN -DTVP1603
38	K38JP	SALINAS CA	380.0	APP	USERRECORD-01

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.
38	K38FW	STATELINE NV	BLTTL -20030205AAP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	K38FQ	ANDERSON-CENTRAL VAL CA	289.8	LIC	BLTTL -20000710AAX
38	KSGO-LP	CHICO CA	168.2	APP	BDISTTL -20060331ATE
38	KSEE	FRESNO CA	214.5	LIC	BLCDT -20050914AAZ
38	KSEE	FRESNO CA	214.5	PLN	DTVPLN -DTVP1355

38	K27GZ	MARIPOSA CA	158.8	CP	BPTT	-20040109AAS
38	K38KQ-D	PASO ROBLES CA	396.5	CP	BDCCDTT	-20070418ABA
38	K38FQ	REDDING CA	289.8	CP	BDFCDTL	-20060329AHN
38	K38JP	SALINAS CA	307.2	LIC	BLTTL	-20071030ABG
38	KRON-TV	SAN FRANCISCO CA	256.6	CP MOD	BMPCDT	-20080619AFU
38	KRON-TV	SAN FRANCISCO CA	256.6	PLN	DTVPLN	-DTVP1357
38	K38IU	SUSANVILLE, ETC. CA	169.1	LIC	BLTTL	-20080325ADW
38	K38JR-D	EUREKA NV	344.7	CP	BDCCDTT	-20060922AFE
38	K38IX-D	GOLCONDA NV	321.9	CP	BDFCDTT	-20060331AIV
38	K38EH	WALKER LAKE, ETC. NV	125.2	LIC	BLTT	-19950112JF
39	K39JM-D	SACRAMENTO CA	164.4	CP	BDCCDTL	-20061030AQX
39	K39CX-D	IMLAY NV	165.4	LIC	BLDTT	-20090505ABP
39	K39EZ	MINA / LUNING NV	175.6	APP	BDFCDTT	-20090520ACH
39	K39FF	RENO NV	70.5	CP	BDFCDTT	-20060222AAP
38	K38JP	SALINAS CA	307.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	K38EH	WALKER LAKE, ETC. NV	BLTT -19950112JF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KSEE	FRESNO CA	184.8	LIC	BLCDT -20050914AAZ
38	KSEE	FRESNO CA	184.8	PLN	DTVPLN -DTVP1355
38	K27GZ	MARIPOSA CA	173.1	CP	BPTT -20040109AAS
38	K38KQ-D	PASO ROBLES CA	397.8	CP	BDCCDTT -20070418ABA
38	K38JP	SALINAS CA	352.5	LIC	BLTTL -20071030ABG
38	KRON-TV	SAN FRANCISCO CA	351.3	CP MOD	BMPCDT -20080619AFU
38	KRON-TV	SAN FRANCISCO CA	351.3	PLN	DTVPLN -DTVP1357
38	K38JR-D	EUREKA NV	243.6	CP	BDCCDTT -20060922AFE
38	K38IX-D	GOLCONDA NV	300.2	CP	BDFCDTT -20060331AIV
38	KPVT-LD	PAHRUMP NV	352.0	CP	BDCCDTL -20061024AAS
38	K38FW	STATELINE NV	125.2	LIC	BLTTL -20030205AAP
38	K38KB-D	GARRISON, ETC. UT	385.3	LIC	BLDTT -20090615ABI
39	K39CX-D	IMLAY NV	170.4	LIC	BLDTT -20090505ABP
39	K39EZ	MINA / LUNING NV	50.6	APP	BDFCDTT -20090520ACH
39	K39FF	RENO NV	152.7	CP	BDFCDTT -20060222AAP
38	K38JP	SALINAS CA	352.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	KASC-LD	ATASCADERO CA	BDCCDTL -20070418ACU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	K38KQ-D	PASO ROBLES CA	0.0	CP	BDCCDTT -20070418ABA
38	K38JP	SALINAS CA	146.3	LIC	BLTTL -20071030ABG
39	KABE-LP	BAKERSFIELD CA	192.2	LIC	BLTTL -20071231AFG
39	KABE-LP	BAKERSFIELD CA	192.2	CP	BDFCDTL -20080801BCP
39	KVEA	CORONA CA	278.3	LIC	BLCDT -20030507AAW
39	KVEA	CORONA CA	278.3	PLN	DTVPLN -DTVP1392
39	KVEA	CORONA CA	278.3	CP	BPCDT -20080620ANU

39	KMSG-LP	FRESNO CA	193.5	APP	BDFCDTL	-20090220ADY
39	K39HT-D	RIDGECREST CA	274.7	LIC	BLDTT	-20080401AVF
39	KMMD-LD	SALINAS CA	145.7	CP	BDCCDTL	-20061030AMB
39	KCNS	SAN FRANCISCO CA	299.7	LIC	BLCDT	-20060221AES
39	KCNS	SAN FRANCISCO CA	299.7	PLN	DTVPLN	-DTVP1393
39	KCNS	SAN FRANCISCO CA	299.7	CP	BPCDT	-20080909ABW
39	KWHY-LP	SANTA BARBARA CA	144.3	CP	BDCCDTL	-20061026ACD
39	K39GY	VICTORVILLE CA	325.6	CP	BDFCDTT	-20060223AAM
39	K39EZ	MINA / LUNING NV	404.3	APP	BDFCDTT	-20090520ACH
38	K38JP	SALINAS CA	146.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	KMMD-LD	SALINAS CA	BDCCDTL	-20061030AMB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	K38KQ-D	PASO ROBLES CA	145.7	CP	BDCCDTT	-20070418ABA
38	K38JP	SALINAS CA	0.7	LIC	BLTTL	-20071030ABG
39	KASC-LD	ATASCADERO CA	145.7	CP	BDCCDTL	-20070418ACU
39	KABE-LP	BAKERSFIELD CA	297.4	CP	BDFCDTL	-20080801BCP
39	KMSG-LP	FRESNO CA	209.7	APP	BDFCDTL	-20090220ADY
39	K39HT-D	RIDGECREST CA	372.9	LIC	BLDTT	-20080401AVF
39	K39JM-D	SACRAMENTO CA	297.4	CP	BDCCDTL	-20061030AQX
39	KCNS	SAN FRANCISCO CA	154.4	LIC	BLCDT	-20060221AES
39	KCNS	SAN FRANCISCO CA	154.4	PLN	DTVPLN	-DTVP1393
39	KCNS	SAN FRANCISCO CA	154.4	CP	BPCDT	-20080909ABW
39	KWHY-LP	SANTA BARBARA CA	289.4	CP	BDCCDTL	-20061026ACD
39	K39EZ	MINA / LUNING NV	376.6	APP	BDFCDTT	-20090520ACH
39	K39FF	RENO NV	374.5	CP	BDFCDTT	-20060222AAP
40	KMMC-LP	SAN FRANCISCO CA	147.0	CP	BDFCDTL	-20080801AOG
38	K38JP	SALINAS CA	0.7	APP	USERRECORD-01	

Total scenarios = 9

Result key: 9

Scenario 1 Affected station 14 KMMD-LD

Before Analysis

Results for: 39A CA SALINAS BDCCDTL 20061030AMB CP

HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751990	12014.9
not affected by terrain losses	661726	9325.5
lost to NTSC IX	242	7.8
lost to additional IX by ATV	11312	377.8
lost to ATV IX only	11312	381.7
lost to all IX	11554	385.6

Potential Interfering Stations Included in above Scenario 1

38N CA SALINAS	BLTTL	20071030ABG	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC

After Analysis

Results for: 39A CA SALINAS

BDCCDTL 20061030AMB CP

HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751990	12014.9
not affected by terrain losses	661726	9325.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13066	566.6
lost to ATV IX only	13066	566.6
lost to all IX	13066	566.6

Potential Interfering Stations Included in above Scenario 1

39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
38A CA SALINAS	USERRECORD01		APP

Percent new IX = 0.2326%

Result key: 10
 Scenario 2 Affected station 14 KMMD-LD
 Before Analysis

Results for: 39A CA SALINAS BDCCDTL 20061030AMB CP
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751990	12014.9
not affected by terrain losses	661726	9325.5
lost to NTSC IX	242	7.8
lost to additional IX by ATV	11312	377.8
lost to ATV IX only	11312	381.7
lost to all IX	11554	385.6

Potential Interfering Stations Included in above Scenario 2

38N CA SALINAS	BLTTL	20071030ABG	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SAN FRANCISCO	DTVPLN	DTVP1393	PLN

After Analysis

Results for: 39A CA SALINAS BDCCDTL 20061030AMB CP
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751990	12014.9
not affected by terrain losses	661726	9325.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13066	566.6
lost to ATV IX only	13066	566.6
lost to all IX	13066	566.6

Potential Interfering Stations Included in above Scenario 2

39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SAN FRANCISCO	DTVPLN	DTVP1393	PLN
38A CA SALINAS	USERRECORD01		APP

Percent new IX = 0.2326%

Result key: 11
 Scenario 3 Affected station 14 KMMD-LD
 Before Analysis

Results for: 39A CA SALINAS BDCCDTL 20061030AMB CP
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751990	12014.9
not affected by terrain losses	661726	9325.5
lost to NTSC IX	242	7.8
lost to additional IX by ATV	14579	388.5
lost to ATV IX only	14579	392.4

lost to all IX 14821 396.4

Potential Interfering Stations Included in above Scenario 3

38N CA SALINAS	BLTTL	20071030ABG	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SAN FRANCISCO	BPCDT	20080909ABW	CP

After Analysis

Results for: 39A CA SALINAS BDCCDTL 20061030AMB CP

HAAT 1.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	751990	12014.9
not affected by terrain losses	661726	9325.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16333	577.4
lost to ATV IX only	16333	577.4
lost to all IX	16333	577.4

Potential Interfering Stations Included in above Scenario 3

39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SAN FRANCISCO	BPCDT	20080909ABW	CP
38A CA SALINAS	USERRECORD01		APP

Percent new IX = 0.2337%

Result key: 12
Scenario 4 Affected station 14 KMMD-LD
Before Analysis

Results for: 39A CA SALINAS BDCCDTL 20061030AMB CP

HAAT 1.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	751990	12014.9
not affected by terrain losses	661726	9325.5
lost to NTSC IX	242	7.8
lost to additional IX by ATV	11312	424.7
lost to ATV IX only	11312	428.6
lost to all IX	11554	432.6

Potential Interfering Stations Included in above Scenario 4

38N CA SALINAS	BLTTL	20071030ABG	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA FRESNO	BDFCDTL	20090220ADY	APP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC

After Analysis

Results for: 39A CA SALINAS BDCCDTL 20061030AMB CP

HAAT 1.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	751990	12014.9
not affected by terrain losses	661726	9325.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13066	610.7
lost to ATV IX only	13066	610.7
lost to all IX	13066	610.7

Potential Interfering Stations Included in above Scenario 4

39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA FRESNO	BDFCDTL	20090220ADY	APP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
38A CA SALINAS	USERRECORD01		APP

Percent new IX = 0.2326%

Result key: 13
Scenario 5 Affected station 14 KMMD-LD
Before Analysis

Results for: 39A CA SALINAS BDCCDTL 20061030AMB CP
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751990	12014.9
not affected by terrain losses	661726	9325.5
lost to NTSC IX	242	7.8
lost to additional IX by ATV	11312	424.7
lost to ATV IX only	11312	428.6
lost to all IX	11554	432.6

Potential Interfering Stations Included in above Scenario 5

38N CA SALINAS	BLTTL	20071030ABG	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA FRESNO	BDFCDTL	20090220ADY	APP
39A CA SAN FRANCISCO	DTVPLN	DTVP1393	PLN

After Analysis

Results for: 39A CA SALINAS BDCCDTL 20061030AMB CP
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751990	12014.9
not affected by terrain losses	661726	9325.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13066	610.7
lost to ATV IX only	13066	610.7
lost to all IX	13066	610.7

Potential Interfering Stations Included in above Scenario 5

39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA FRESNO	BDFCDTL	20090220ADY	APP
39A CA SAN FRANCISCO	DTVPLN	DTVP1393	PLN
38A CA SALINAS	USERRECORD01		APP

Percent new IX = 0.2326%

Result key: 14
Scenario 6 Affected station 14 KMMD-LD
Before Analysis

Results for: 39A CA SALINAS BDCCDTL 20061030AMB CP
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751990	12014.9
not affected by terrain losses	661726	9325.5
lost to NTSC IX	242	7.8
lost to additional IX by ATV	14579	435.5
lost to ATV IX only	14579	439.4
lost to all IX	14821	443.3

Potential Interfering Stations Included in above Scenario 6

38N CA SALINAS	BLTTL	20071030ABG	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA FRESNO	BDFCDTL	20090220ADY	APP
39A CA SAN FRANCISCO	BPCDT	20080909ABW	CP

After Analysis

Results for: 39A CA SALINAS BDCCDTL 20061030AMB CP

HAAT	1.0 m, ATV ERP	15.0 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		751990	12014.9
not affected by terrain losses		661726	9325.5
lost to NTSC IX		0	0.0
lost to additional IX by ATV		16333	621.4
lost to ATV IX only		16333	621.4
lost to all IX		16333	621.4

Potential Interfering Stations Included in above Scenario 6

39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA FRESNO	BDFCDTL	20090220ADY	APP
39A CA SAN FRANCISCO	BPCDT	20080909ABW	CP
38A CA SALINAS	USERRECORD01		APP

Percent new IX = 0.2337%

Result key: 15
 Scenario 7 Affected station 14 KMMD-LD
 Before Analysis

Results for: 39A CA SALINAS BDCCDTL 20061030AMB CP
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751990	12014.9
not affected by terrain losses	661726	9325.5
lost to NTSC IX	242	7.8
lost to additional IX by ATV	11312	377.8
lost to ATV IX only	11312	381.7
lost to all IX	11554	385.6

Potential Interfering Stations Included in above Scenario 7

38N CA SALINAS	BLTTL	20071030ABG	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC

After Analysis

Results for: 39A CA SALINAS BDCCDTL 20061030AMB CP
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751990	12014.9
not affected by terrain losses	661726	9325.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13066	566.6
lost to ATV IX only	13066	566.6
lost to all IX	13066	566.6

Potential Interfering Stations Included in above Scenario 7

39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
38A CA SALINAS	USERRECORD01		APP

Percent new IX = 0.2326%

Result key: 16
 Scenario 8 Affected station 14 KMMD-LD
 Before Analysis

Results for: 39A CA SALINAS BDCCDTL 20061030AMB CP
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751990	12014.9
not affected by terrain losses	661726	9325.5
lost to NTSC IX	242	7.8

lost to additional IX by ATV	11312	377.8
lost to ATV IX only	11312	381.7
lost to all IX	11554	385.6

Potential Interfering Stations Included in above Scenario 8

38N CA SALINAS	BLTTL	20071030ABG	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SAN FRANCISCO	DTVPLN	DTVP1393	PLN

After Analysis

Results for: 39A CA SALINAS BDCCDTL 20061030AMB CP
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751990	12014.9
not affected by terrain losses	661726	9325.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13066	566.6
lost to ATV IX only	13066	566.6
lost to all IX	13066	566.6

Potential Interfering Stations Included in above Scenario 8

39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SAN FRANCISCO	DTVPLN	DTVP1393	PLN
38A CA SALINAS	USERRECORD01		APP

Percent new IX = 0.2326%

Result key: 17
Scenario 9 Affected station 14 KMMD-LD
Before Analysis

Results for: 39A CA SALINAS BDCCDTL 20061030AMB CP
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751990	12014.9
not affected by terrain losses	661726	9325.5
lost to NTSC IX	242	7.8
lost to additional IX by ATV	14579	388.5
lost to ATV IX only	14579	392.4
lost to all IX	14821	396.4

Potential Interfering Stations Included in above Scenario 9

38N CA SALINAS	BLTTL	20071030ABG	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SAN FRANCISCO	BPCDT	20080909ABW	CP

After Analysis

Results for: 39A CA SALINAS BDCCDTL 20061030AMB CP
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751990	12014.9
not affected by terrain losses	661726	9325.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16333	577.4
lost to ATV IX only	16333	577.4
lost to all IX	16333	577.4

Potential Interfering Stations Included in above Scenario 9

39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SAN FRANCISCO	BPCDT	20080909ABW	CP
38A CA SALINAS	USERRECORD01		APP

Percent new IX = 0.2337%

Worst case new IX 0.2337% Scenario 3

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Analysis of Interference to Affected Station 15

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
39	KCNS	SAN FRANCISCO CA	DTVPLN -DTVP1393

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KRON-TV	SAN FRANCISCO CA	0.0	PLN	DTVPLN -DTVP1357
40	KTXL	SACRAMENTO CA	100.8	PLN	DTVPLN -DTVP1425

Results for: 39A CA SAN FRANCISCO DTVPLN DTVP1393 PLN

HAAT 428.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7307607	31334.4
not affected by terrain losses	6514252	26013.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	260607	1659.6
lost to ATV IX only	260607	1659.6
lost to all IX	260607	1659.6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	KCNS	SAN FRANCISCO CA	BLCDT -20060221AES

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KRON-TV	SAN FRANCISCO CA	0.0	CP MOD	BMPCDT -20080619AFU
38	KRON-TV	SAN FRANCISCO CA	0.0	PLN	DTVPLN -DTVP1357
40	KTXL	SACRAMENTO CA	100.8	CP MOD	BMPCDT -20080620ADJ
40	KTXL	SACRAMENTO CA	100.8	PLN	DTVPLN -DTVP1425
38	K38JP	SALINAS CA	153.8	APP	USERRECORD-01

Total scenarios = 4

Result key: 18

Scenario 1 Affected station 15 KCNS

Before Analysis

Results for: 39A CA SAN FRANCISCO BLCDT 20060221AES LIC

HAAT 428.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7307607	31334.4
not affected by terrain losses	6514252	26013.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	314885	2236.8
lost to ATV IX only	314885	2236.8
lost to all IX	314885	2236.8

Potential Interfering Stations Included in above Scenario 1

38A CA SAN FRANCISCO	BMPCDT	20080619AFU	CP
40A CA SACRAMENTO	BMPCDT	20080620ADJ	CP

After Analysis

Results for: 39A CA SAN FRANCISCO BLCDT 20060221AES LIC

HAAT 428.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7307607	31334.4
not affected by terrain losses	6514252	26013.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	317378	2453.3
lost to ATV IX only	317378	2453.3
lost to all IX	317378	2453.3

Potential Interfering Stations Included in above Scenario 1

38A CA SAN FRANCISCO	BMPCDT	20080619AFU	CP
40A CA SACRAMENTO	BMPCDT	20080620ADJ	CP
38A CA SALINAS	USERRECORD01		APP

Percent new IX = 0.0399%

Result key: 19
Scenario 2 Affected station 15 KCNS
Before Analysis

Results for: 39A CA SAN FRANCISCO BLCDT 20060221AES LIC
HAAT 428.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7307607	31334.4
not affected by terrain losses	6514252	26013.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	268465	1730.7
lost to ATV IX only	268465	1730.7
lost to all IX	268465	1730.7

Potential Interfering Stations Included in above Scenario 2

38A CA SAN FRANCISCO	BMPCDT	20080619AFU	CP
40A CA SACRAMENTO	DTVPLN	DTVP1425	PLN

After Analysis

Results for: 39A CA SAN FRANCISCO BLCDT 20060221AES LIC
HAAT 428.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7307607	31334.4
not affected by terrain losses	6514252	26013.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	270958	1947.2
lost to ATV IX only	270958	1947.2
lost to all IX	270958	1947.2

Potential Interfering Stations Included in above Scenario 2

38A CA SAN FRANCISCO	BMPCDT	20080619AFU	CP
40A CA SACRAMENTO	DTVPLN	DTVP1425	PLN
38A CA SALINAS	USERRECORD01		APP

Percent new IX = 0.0399%

Result key: 20
Scenario 3 Affected station 15 KCNS
Before Analysis

Results for: 39A CA SAN FRANCISCO BLCDT 20060221AES LIC
HAAT 428.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7307607	31334.4
not affected by terrain losses	6514252	26013.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	314885	2236.8
lost to ATV IX only	314885	2236.8

lost to all IX 314885 2236.8

Potential Interfering Stations Included in above Scenario 3

38A CA SAN FRANCISCO	BMPCDT	20080619AFU	CP
40A CA SACRAMENTO	BMPCDT	20080620ADJ	CP

After Analysis

Results for: 39A CA SAN FRANCISCO BLCDT 20060221AES LIC
HAAT 428.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7307607	31334.4
not affected by terrain losses	6514252	26013.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	317378	2453.3
lost to ATV IX only	317378	2453.3
lost to all IX	317378	2453.3

Potential Interfering Stations Included in above Scenario 3

38A CA SAN FRANCISCO	BMPCDT	20080619AFU	CP
40A CA SACRAMENTO	BMPCDT	20080620ADJ	CP
38A CA SALINAS	USERRECORD01		APP

Percent new IX = 0.0399%

Result key: 21
Scenario 4 Affected station 15 KCNS
Before Analysis

Results for: 39A CA SAN FRANCISCO BLCDT 20060221AES LIC
HAAT 428.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7307607	31334.4
not affected by terrain losses	6514252	26013.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	268465	1730.7
lost to ATV IX only	268465	1730.7
lost to all IX	268465	1730.7

Potential Interfering Stations Included in above Scenario 4

38A CA SAN FRANCISCO	BMPCDT	20080619AFU	CP
40A CA SACRAMENTO	DTVPLN	DTVP1425	PLN

After Analysis

Results for: 39A CA SAN FRANCISCO BLCDT 20060221AES LIC
HAAT 428.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7307607	31334.4
not affected by terrain losses	6514252	26013.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	270958	1947.2
lost to ATV IX only	270958	1947.2
lost to all IX	270958	1947.2

Potential Interfering Stations Included in above Scenario 4

38A CA SAN FRANCISCO	BMPCDT	20080619AFU	CP
40A CA SACRAMENTO	DTVPLN	DTVP1425	PLN
38A CA SALINAS	USERRECORD01		APP

Percent new IX = 0.0399%

Worst case new IX 0.0399% Scenario 1

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	KCNS	SAN FRANCISCO CA	BPCDT	-20080909ABW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KRON-TV	SAN FRANCISCO CA	0.0	CP MOD	BMPCDT	-20080619AFU
38	KRON-TV	SAN FRANCISCO CA	0.0	PLN	DTVPLN	-DTVP1357
40	KTXL	SACRAMENTO CA	100.8	CP MOD	BMPCDT	-20080620ADJ
40	KTXL	SACRAMENTO CA	100.8	PLN	DTVPLN	-DTVP1425
38	K38JP	SALINAS CA	153.8	APP	USERRECORD-01	

Total scenarios = 4

Result key: 22
Scenario 1 Affected station 16 KCNS
Before Analysis

Results for: 39A CA SAN FRANCISCO BPCDT 20080909ABW CP
HAAT 512.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7619349	36010.5
not affected by terrain losses	6796204	30110.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	479072	2727.3
lost to ATV IX only	479072	2727.3
lost to all IX	479072	2727.3

Potential Interfering Stations Included in above Scenario 1

40A CA SACRAMENTO BMPCDT 20080620ADJ CP

After Analysis

Results for: 39A CA SAN FRANCISCO BPCDT 20080909ABW CP
HAAT 512.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7619349	36010.5
not affected by terrain losses	6796204	30110.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	481824	3082.2
lost to ATV IX only	481824	3082.2
lost to all IX	481824	3082.2

Potential Interfering Stations Included in above Scenario 1

40A CA SACRAMENTO BMPCDT 20080620ADJ CP
38A CA SALINAS USERRECORD01 APP

Percent new IX = 0.0440%

Result key: 23
Scenario 2 Affected station 16 KCNS
Before Analysis

Results for: 39A CA SAN FRANCISCO BPCDT 20080909ABW CP
HAAT 512.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7619349	36010.5
not affected by terrain losses	6796204	30110.1

lost to NTSC IX	0	0.0
lost to additional IX by ATV	389596	2234.0
lost to ATV IX only	389596	2234.0
lost to all IX	389596	2234.0

Potential Interfering Stations Included in above Scenario 2

40A CA SACRAMENTO	DTVPLN	DTVP1425	PLN
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After Analysis

Results for: 39A CA SAN FRANCISCO BPCDT 20080909ABW CP
HAAT 512.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7619349	36010.5
not affected by terrain losses	6796204	30110.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	392348	2589.9
lost to ATV IX only	392348	2589.9
lost to all IX	392348	2589.9

Potential Interfering Stations Included in above Scenario 2

40A CA SACRAMENTO	DTVPLN	DTVP1425	PLN
38A CA SALINAS	USERRECORD01		APP

Percent new IX = 0.0440%

Result key: 24
Scenario 3 Affected station 16 KCNS
Before Analysis

Results for: 39A CA SAN FRANCISCO BPCDT 20080909ABW CP
HAAT 512.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7619349	36010.5
not affected by terrain losses	6796204	30110.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	479072	2727.3
lost to ATV IX only	479072	2727.3
lost to all IX	479072	2727.3

Potential Interfering Stations Included in above Scenario 3

40A CA SACRAMENTO	BMPCDT	20080620ADJ	CP
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After Analysis

Results for: 39A CA SAN FRANCISCO BPCDT 20080909ABW CP
HAAT 512.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7619349	36010.5
not affected by terrain losses	6796204	30110.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	481824	3082.2
lost to ATV IX only	481824	3082.2
lost to all IX	481824	3082.2

Potential Interfering Stations Included in above Scenario 3

40A CA SACRAMENTO	BMPCDT	20080620ADJ	CP
38A CA SALINAS	USERRECORD01		APP

Percent new IX = 0.0440%

Result key: 25
Scenario 4 Affected station 16 KCNS
Before Analysis

Results for: 39A CA SAN FRANCISCO BPCDT 20080909ABW CP
HAAT 512.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7619349	36010.5
not affected by terrain losses	6796204	30110.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	389596	2234.0
lost to ATV IX only	389596	2234.0
lost to all IX	389596	2234.0

Potential Interfering Stations Included in above Scenario 4

40A CA SACRAMENTO DTVPLN DTVP1425 PLN

After Analysis

Results for: 39A CA SAN FRANCISCO BPCDT 20080909ABW CP
HAAT 512.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7619349	36010.5
not affected by terrain losses	6796204	30110.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	392348	2589.9
lost to ATV IX only	392348	2589.9
lost to all IX	392348	2589.9

Potential Interfering Stations Included in above Scenario 4

40A CA SACRAMENTO DTVPLN DTVP1425 PLN
38A CA SALINAS USERRECORD01 APP

Percent new IX = 0.0440%

Worst case new IX 0.0440% Scenario 2

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	KSCZ-LP	GREENFIELD CA	BDISTTL -20051028ACT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	KION-TV	MONTEREY CA	89.3	LIC	BLCDT -20030604ACO
32	KION-TV	MONTEREY CA	89.3	PLN	DTVPLN -DTVP1171
36	KFRE-TV	SANGER CA	133.4	LIC	BLCDT -20060421AAI
36	KFRE-TV	SANGER CA	133.4	PLN	DTVPLN -DTVP1319
38	KSEE	FRESNO CA	133.3	LIC	BLCDT -20050914AAZ
38	KSEE	FRESNO CA	133.3	PLN	DTVPLN -DTVP1355
38	K38JP	SALINAS CA	89.8	LIC	BLTTL -20071030ABG
39	KASC-LD	ATASCADERO CA	102.7	CP	BDCCDTL -20070418ACU
39	KMSG-LP	FRESNO CA	128.5	APP	BDFCDTL -20090220ADY
39	KMMD-LD	SALINAS CA	89.2	CP	BDCCDTL -20061030AMB
40	NEW	BARSTOW CA	350.2	APP	BSFDTL -20060630CDQ
40	NEW	BARSTOW CA	350.2	APP	BDCCDTL -20060922ACI
40	KVPT	FRESNO CA	128.6	LIC	BLEDT -20040716ACA
40	KVPT	FRESNO CA	128.6	PLN	DTVPLN -DTVP1424
40	K26GN	GLENDALE CA	333.7	APP	BDISDTL -20081205AFB
40	KRMV-LP	MORENO VALLEY CA	406.1	APP	BDISDTL -20080310AEA
40	KTXL	SACRAMENTO CA	224.8	CP MOD	BMPCDT -20080620ADJ
40	KTXL	SACRAMENTO CA	224.8	PLN	DTVPLN -DTVP1425
40	KMMC-LP	SAN FRANCISCO CA	216.2	CP	BDFCDTL -20080801AOG

40	KWSM-LP	SANTA MARIA CA	167.3	LIC	BLTTL	-20030414AAS
40	K40JV-D	STATELINE, ETC. CA	287.5	LIC	BLDTT	-20070926ALN
40	KFRE-CA	TULARE CA	161.8	LIC	BLTTL	-19941108IA
40	K40GA	MINA / LUNING NV	321.1	APP	BDFCDTT	-20090520ACG
41	KTFF-LP	FRESNO CA	133.3	CP	BDFCDTL	-20080801BCN
41	KOTR-LD	GONZALES CA	89.2	CP	BDCCDTL	-20081205ACL
41	KMMA-CA	SAN LUIS OBISPO CA	112.1	CP	BDFCDTA	-20081110AJG
41	NEW	SANTA MARIA CA	163.5	APP	BDCCDTL	-20081215ABR
43	KGMC	CLOVIS CA	133.4	CP MOD	BMPCDT	-20080620AAE
43	KGMC	CLOVIS CA	128.5	PLN	DTVPLN	-DTVP1528
55	DK55GQ	SAN ARDO, ETC. CA	55.8	LIC	BLTT	-19950929IA
38	K38JP	SALINAS CA	89.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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	BPCDT	-20080313ACF
32	KFTY	SANTA ROSA CA	110.6	PLN	DTVPLN	-DTVP1172
33	KMTP-TV	SAN FRANCISCO CA	7.7	CP	BPEDT	-20000501AGF
33	KMTP-TV	SAN FRANCISCO CA	7.8	PLN	DTVPLN	-DTVP1209
36	KICU-TV	SAN JOSE CA	54.7	APP	BMPCDT	-20080619AIP
36	KICU-TV	SAN JOSE CA	54.7	PLN	DTVPLN	-DTVP1318
36	KICU-TV	SAN JOSE CA	54.7	CP	BPCDT	-20080311ABL
38	K38JP	SALINAS CA	146.4	LIC	BLTTL	-20071030ABG
38	KRON-TV	SAN FRANCISCO CA	7.7	CP MOD	BMPCDT	-20080619AFU
38	KRON-TV	SAN FRANCISCO CA	7.7	PLN	DTVPLN	-DTVP1357
39	K39JM-D	SACRAMENTO CA	177.1	CP	BDCCDTL	-20061030AQX
39	KMMD-LD	SALINAS CA	147.0	CP	BDCCDTL	-20061030AMB
39	KCNS	SAN FRANCISCO CA	7.7	LIC	BLCDDT	-20060221AES
39	KCNS	SAN FRANCISCO CA	7.7	PLN	DTVPLN	-DTVP1393
39	KCNS	SAN FRANCISCO CA	7.7	CP	BPCDT	-20080909ABW
40	NEW	CHICO CA	237.7	APP	BNPTTL	-20000830AEH
40	KVPT	FRESNO CA	298.1	LIC	BLEDT	-20040716ACA
40	KVPT	FRESNO CA	298.1	PLN	DTVPLN	-DTVP1424
40	KSCZ-LP	GREENFIELD CA	216.2	APP	BDISTTL	-20051028ACT
40	K40HE	REDDING CA	298.4	APP	BDFCDTT	-20090508AAR
40	KTXL	SACRAMENTO CA	104.2	CP MOD	BMPCDT	-20080620ADJ
40	KTXL	SACRAMENTO CA	104.2	PLN	DTVPLN	-DTVP1425
40	KQRM-LP	SANTA ROSA CA	93.5	CP	BPTTL	-20080505AAE
40	K40JV-D	STATELINE, ETC. CA	249.6	LIC	BLDTT	-20070926ALN
40	K40GA	MINA / LUNING NV	391.7	APP	BDFCDTT	-20090520ACG
41	KOTR-LD	GONZALES CA	147.0	CP	BDCCDTL	-20081205ACL
41	KKPX-TV	SAN JOSE CA	0.1	LIC	BLCDDT	-20021108ABD
41	KKPX	SAN JOSE CA	0.1	PLN	DTVPLN	-DTVP1462
43	NEW	SACRAMENTO CA	139.8	APP	BNPEDT	-20030922AFV
43	KCSM-TV	SAN MATEO CA	7.7	CP	BPEDT	-20080825AAV
43	KCSM-TV	SAN MATEO CA	7.7	PLN	DTVPLN	-DTVP1530
43	KCSM-TV	SAN MATEO CA	7.7	LIC	BLEDT	-20030822AFZ
44	KTVU	OAKLAND CA	7.7	APP	BMPCDT	-20080619AIJ
44	KTVU	OAKLAND CA	7.7	PLN	DTVPLN	-DTVP1567
44	KTVU	OAKLAND CA	7.7	APP	BMPCDT	-20080619AIJ
44	KTVU	OAKLAND CA	7.7	CP	BPCDT	-20080408AEQ
47	KTLN-TV	NOVATO CA	53.3	CP	BPCDT	-19991026ABE
47	KTLN-TV	NOVATO CA	53.3	PLN	DTVPLN	-DTVP1668
48	KSPX-TV	SACRAMENTO CA	104.7	LIC	BLCDDT	-20050110ABB
48	KSPX	SACRAMENTO CA	104.7	PLN	DTVPLN	-DTVP1700
38	K38JP	SALINAS CA	146.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	KTFF-LP	FRESNO CA	BLTTL -20020722AAJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	KGPE	FRESNO CA	0.6	LIC	BLCDDT -20030702ABJ
34	KGPE	FRESNO CA	0.6	PLN	DTVPLN -DTVP1241
38	KSEE	FRESNO CA	0.1	LIC	BLCDDT -20050914AAZ
38	KSEE	FRESNO CA	0.1	PLN	DTVPLN -DTVP1355
38	K38JP	SALINAS CA	204.1	LIC	BLTTL -20071030ABG
40	KVPT	FRESNO CA	38.7	LIC	BLEDT -20040716ACA
40	KVPT	FRESNO CA	38.7	PLN	DTVPLN -DTVP1424
40	K40GA	MINA / LUNING NV	190.6	APP	BDFCDDT -20090520ACG
41	KDBK-LP	CALIENTE CA	195.0	APP	BDFCDDL -20090611ACV
41	K61EJ	CHALFANT VALLEY CA	112.9	CP	BDISTT -20090225AAT
41	KOTR-LD	GONZALES CA	203.7	CP	BDCCDDL -20081205ACL
41	KLCS	LOS ANGELES CA	339.9	APP	BMPEDT -20080620AIZ
41	KLCS	LOS ANGELES CA	339.9	PLN	DTVPLN -DTVP1461
41	KLCS	LOS ANGELES CA	339.9	CP	BPEDT -20080326AJE
41	KLCS	LOS ANGELES CA	339.9	LIC	BLEDT -20030507AAS
41	K41GO	RIDGECREST CA	236.4	CP	BDFCDDT -20051004ADL
41	KKPX-TV	SAN JOSE CA	273.9	LIC	BLCDDT -20021108ABD
41	KKPX	SAN JOSE CA	273.9	PLN	DTVPLN -DTVP1462
41	KMMA-CA	SAN LUIS OBISPO CA	219.7	CP	BDFCDDA -20081110AJG
41	KVMM-CA	SANTA BARBARA CA	290.6	CP	BDFCDDA -20080804ACQ
41	KVMM-CA	SANTA BARBARA CA	290.6	LIC	BLTTA -20040625AAH
41	NEW	SANTA MARIA CA	263.2	APP	BDCCDDL -20081215ABR
41	K41GI-D	IMLAY NV	403.8	LIC	BLDDT -20070403ABD
41	KNVV-LP	RENO NV	251.9	LIC	BLTTL -20010829ABA
42	KZKC-LP	BAKERSFIELD CA	192.0	CP	BDFCDDL -20061122AEA
42	KVHF-LP	FRESNO CA	0.1	CP	BDISDDL -20090108AOE
43	KGMC	CLOVIS CA	0.1	CP MOD	BMPCDDT -20080620AAE
43	KGMC	CLOVIS CA	38.6	PLN	DTVPLN -DTVP1528
48	KTFF-DT	PORTERVILLE CA	102.1	LIC	BLCDDT -20020920ADD
48	KTFF-TV	PORTERVILLE CA	102.1	PLN	DTVPLN -DTVP1699
56	K56DZ	FRESNO CA	24.5	LIC	BLTT -19960314JC
38	K38JP	SALINAS CA	204.1	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	KMMA-CA	SAN LUIS OBISPO CA	BDISTTA -20080804ACH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	KTAS	SAN LUIS OBISPO CA	0.0	LIC	BLCDDT -20070222AAX
34	KTAS	SAN LUIS OBISPO CA	0.0	PLN	DTVPLN -DTVP1243

38	K38JP	SALINAS CA	157.3	LIC	BLTTL	-20071030ABG
40	KWSM-LP	SANTA MARIA CA	65.8	LIC	BLTTL	-20030414AAS
41	KDBK-LP	CALIENTE CA	187.1	APP	BDFCDTL	-20090611ACV
41	KTFF-LP	FRESNO CA	219.7	LIC	BLTTL	-20020722AAJ
41	KTFF-LP	FRESNO CA	219.7	CP	BDFCDTL	-20080801BCN
41	KOTR-LD	GONZALES CA	156.7	CP	BDCCDTL	-20081205ACL
41	KLCS	LOS ANGELES CA	268.3	APP	BMPEDT	-20080620AIZ
41	KLCS	LOS ANGELES CA	268.3	PLN	DTVPLN	-DTVP1461
41	KLCS	LOS ANGELES CA	268.3	CP	BPEDT	-20080326AJE
41	KLCS	LOS ANGELES CA	268.3	LIC	BLEDT	-20030507AAS
41	K41GO	RIDGECREST CA	269.7	CP	BDFCDTT	-20051004ADL
41	KKPX-TV	SAN JOSE CA	303.5	LIC	BLCDT	-20021108ABD
41	KKPX	SAN JOSE CA	303.5	PLN	DTVPLN	-DTVP1462
41	KVMM-CA	SANTA BARBARA CA	133.6	CP	BDFCDTA	-20080804ACQ
41	KVMM-CA	SANTA BARBARA CA	133.6	LIC	BLTTA	-20040625AAH
41	NEW	SANTA MARIA CA	51.7	APP	BDCCDTL	-20081215ABR
41	NEW	YUCCA VALLEY CA	380.6	APP	BDCCDTT	-20070411AAK
42	KZKC-LP	BAKERSFIELD CA	173.7	CP	BDFCDTL	-20061122AEA
42	KSBO-CA	SAN LUIS OBISPO CA	0.0	LIC	BLTTL	-19980902JA
38	K38JP	SALINAS CA	157.3	APP	USERRECORD	-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	KSCZ-LP	COALINGA CA	BLTT -19950912IC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	KGPE	FRESNO CA	121.7	LIC	BLCDT -20030702ABJ
34	KGPE	FRESNO CA	121.7	PLN	DTVPLN -DTVP1241
34	KTAS	SAN LUIS OBISPO CA	107.5	LIC	BLCDT -20070222AAX
34	KTAS	SAN LUIS OBISPO CA	107.5	PLN	DTVPLN -DTVP1243
38	KSEE	FRESNO CA	121.6	LIC	BLCDT -20050914AAZ
38	KSEE	FRESNO CA	121.6	PLN	DTVPLN -DTVP1355
38	K38JP	SALINAS CA	112.4	LIC	BLTTL -20071030ABG
40	KVPT	FRESNO CA	111.5	LIC	BLEDT -20040716ACA
40	KVPT	FRESNO CA	111.5	PLN	DTVPLN -DTVP1424
41	KDBK-LP	CALIENTE CA	188.4	APP	BDFCDTL -20090611ACV
41	KTFF-LP	FRESNO CA	121.6	CP	BDFCDTL -20080801BCN
41	KOTR-LD	GONZALES CA	111.8	CP	BDCCDTL -20081205ACL
41	KMMA-CA	SAN LUIS OBISPO CA	107.5	CP	BDFCDTA -20081110AJG
41	NEW	SANTA MARIA CA	157.3	APP	BDCCDTL -20081215ABR
42	KZKC-LP	BAKERSFIELD CA	178.1	LIC	BLTTL -20050428AAC
42	KZKC-LP	BAKERSFIELD CA	178.1	CP	BDFCDTL -20061122AEA
42	KVHF-LP	FRESNO CA	121.6	CP	BDISDTL -20090108AOE
42	KBKF-LD	GLEN ARBOR CA	180.6	CP MOD	BMPDTL -20070927AJO
42	KWHY-TV	LOS ANGELES CA	315.0	LIC	BLCDT -20060629AFB
42	KWHY-TV	LOS ANGELES CA	315.0	PLN	DTVPLN -DTVP1491
42	K42HL	OROVILLE CA	383.3	APP	BDFCDTT -20090630AEL
42	KMSX-LD	SACRAMENTO CA	311.1	CP	BDISDTL -20090210ABO
42	KMSX-LD	SACRAMENTO CA	311.1	APP	BMPDTL -20090630AGA
42	KTVU	SAN JOSE CA	185.0	APP	BDRTCT -20090529AKX
42	KSBO-CA	SAN LUIS OBISPO CA	107.5	LIC	BLTTL -19980902JA
42	KAXT-CA	SANTA CLARA - SAN JO CA	186.1	APP	BDISTTA -20090629ADB
42	KAXT-LD	SANTA CLARA-SAN JOSE CA	186.1	APP	BMPDTL -20090114ABH
42	KAXT-LD	SANTA CLARA-SAN JOSE CA	186.1	APP	BMPDTL -20090526ACF
42	KAXT-LD	SANTA CLARA-SAN JOSE CA	236.9	CP	BDCCDTL -20060928AHY
42	KAXT-LD	SANTA CLARA-SAN JOSE CA	186.1	APP	BSTA -20090610ABM
42	K42EK	ROUND MOUNTAIN NV	386.3	APP	BDFCDTT -20090518ACH

43	KGMC	CLOVIS CA	121.6	CP MOD	BMPCDT	-20080620AAE
43	KGMC	CLOVIS CA	111.4	PLN	DTVPLN	-DTVP1528
43	NEW	SANTA MARIA CA	157.3	APP	BSFDTL	-20060630CKC
43	NEW	SANTA MARIA CA	163.5	APP	BSFDTL	-20060630BVO
50	KNXT	VISALIA CA	140.2	LIC	BLEDT	-20060706AFB
50	KNXT	VISALIA CA	140.2	PLN	DTVPLN	-DTVP1763
38	K38JP	SALINAS CA	112.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 22

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	K38JP	SALINAS CA	192.3	LIC	BLTTL	-20071030ABG
38	KRON-TV	SAN FRANCISCO CA	101.5	CP MOD	BMPCDT	-20080619AFU
38	KRON-TV	SAN FRANCISCO CA	101.5	PLN	DTVPLN	-DTVP1357
41	KKPX-TV	SAN JOSE CA	104.7	LIC	BLCDT	-20021108ABD
41	KKPX	SAN JOSE CA	104.7	PLN	DTVPLN	-DTVP1462
43	NEW	SACRAMENTO CA	35.1	APP	BNPEDT	-20030922AFV
43	NEW	SACRAMENTO CA	68.5	APP	BNPEDT	-20030922AFW
43	KCSM-TV	SAN MATEO CA	101.5	CP	BPEDT	-20080825AAV
43	KCSM-TV	SAN MATEO CA	101.5	PLN	DTVPLN	-DTVP1530
43	KCSM-TV	SAN MATEO CA	101.5	LIC	BLEDT	-20030822AFZ
44	K49EO	MODESTO CA	64.9	CP	BDFCDTT	-20060322ABD
44	KTVU	OAKLAND CA	101.5	APP	BMPCDT	-20080619AIJ
44	KTVU	OAKLAND CA	101.5	PLN	DTVPLN	-DTVP1567
44	KTVU	OAKLAND CA	101.5	APP	BMPCDT	-20080619AIJ
44	KTVU	OAKLAND CA	101.5	CP	BPCDT	-20080408AEQ
44	KRJR-LP	SACRAMENTO CA	48.0	LIC	BLTTL	-20081112AEY
45	K45DS	FRESHWATER, ETC. CA	362.0	APP	BDFCDTT	-20090612ADO
45	KLDF-LD	LOMPOC CA	402.7	CP	BDCCDTL	-20061027AAX
45	K27GZ	MARIPOSA CA	152.0	CP	BDISDTT	-20060321AFC
45	KBCW	SAN FRANCISCO CA	101.5	CP	BPCDT	-20080603AAH
45	KBCW	SAN FRANCISCO CA	101.5	PLN	DTVPLN	-DTVP1604
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	LIC	BLTT	-20020715AAH
45	K45GZ	DAYTON NV	202.7	APP	BPTT	-20000824AAR
45	K45HV	MINA / LUNING NV	300.3	APP	BDFCDTT	-20090520ACC
45	K45EY	ROUND MOUNTAIN NV	393.1	APP	BDFCDTT	-20090518ACG
46	KMCE-LP	MONTEREY CA	167.7	APP	BDISDTL	-20090630AGF
46	KQCA	STOCKTON CA	0.0	LIC	BLCDT	-20060623AAM
46	KQCA	STOCKTON CA	0.0	PLN	DTVPLN	-DTVP1640
46	KRNS-CA	RENO NV	181.5	APP	BDFCDTA	-20090513ACD
47	KTLN-TV	NOVATO CA	97.1	CP	BPCDT	-19991026ABE
47	KTLN-TV	NOVATO CA	97.1	PLN	DTVPLN	-DTVP1668
48	KSPX-TV	SACRAMENTO CA	0.0	LIC	BLCDT	-20050110ABB
48	KSPX	SACRAMENTO CA	0.0	PLN	DTVPLN	-DTVP1700
49	KSTS	SAN JOSE CA	91.5	LIC	BLCDT	-20030507AAT
49	KSTS	SAN JOSE CA	91.5	PLN	DTVPLN	-DTVP1731
38	K38JP	SALINAS CA	192.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	K38JP	SALINAS CA	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KSEE	FRESNO CA	204.2	LIC	BLCDDT -20050914AAZ
38	KSEE	FRESNO CA	204.2	PLN	DTVPLN -DTVP1355
38	K27GZ	MARIPOSA CA	179.9	CP	BPTT -20040109AAS
38	K38KQ-D	PASO ROBLES CA	146.3	CP	BDCCDDT -20070418ABA
38	KRON-TV	SAN FRANCISCO CA	153.8	CP MOD	BMPCDDT -20080619AFU
38	KRON-TV	SAN FRANCISCO CA	153.8	PLN	DTVPLN -DTVP1357
39	KASC-LD	ATASCADERO CA	146.3	CP	BDCCDDL -20070418ACU
39	KMSG-LP	FRESNO CA	210.2	APP	BDFCDL -20090220ADY
39	KMMD-LD	SALINAS CA	0.7	CP	BDCCDDL -20061030AMB

Total scenarios = 4

Result key: 26
Scenario 1 Affected station 23 K38JP
Before Analysis

Results for: 38A CA SALINAS USERRECORD01 APP

HAAT 671.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	766434	13083.2
not affected by terrain losses	670377	9664.7
lost to NTSC IX	8	65.6
lost to additional IX by ATV	25972	644.5
lost to ATV IX only	25972	699.4
lost to all IX	25980	710.1

Potential Interfering Stations Included in above Scenario 1

38N CA MARIPOSA	BPTT	20040109AAS	CP
38A CA FRESNO	BLCDDT	20050914AAZ	LIC
38A CA PASO ROBLES	BDCCDDT	20070418ABA	CP
38A CA SAN FRANCISCO	BMPCDDT	20080619AFU	CP
39A CA SALINAS	BDCCDDL	20061030AMB	CP

Result key: 27
Scenario 2 Affected station 23 K38JP
Before Analysis

Results for: 38A CA SALINAS USERRECORD01 APP

HAAT 671.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	766434	13083.2
not affected by terrain losses	670377	9664.7
lost to NTSC IX	8	65.6
lost to additional IX by ATV	24892	612.2
lost to ATV IX only	24892	666.1
lost to all IX	24900	677.8

Potential Interfering Stations Included in above Scenario 2

38N CA MARIPOSA	BPTT	20040109AAS	CP
38A CA FRESNO	BLCDDT	20050914AAZ	LIC
38A CA PASO ROBLES	BDCCDDT	20070418ABA	CP
38A CA SAN FRANCISCO	DTVPLN	DTVP1357	PLN
39A CA SALINAS	BDCCDDL	20061030AMB	CP

Result key: 28
Scenario 3 Affected station 23 K38JP
Before Analysis

Results for: 38A CA SALINAS USERRECORD01 APP

HAAT 671.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	766434	13083.2
not affected by terrain losses	670377	9664.7
lost to NTSC IX	8	65.6
lost to additional IX by ATV	25972	644.5
lost to ATV IX only	25972	699.4
lost to all IX	25980	710.1

Potential Interfering Stations Included in above Scenario 3

38N CA MARIPOSA	BPTT	20040109AAS	CP
38A CA FRESNO	DTVPLN	DTVP1355	PLN
38A CA PASO ROBLES	BDCCDTT	20070418ABA	CP
38A CA SAN FRANCISCO	BMPCDT	20080619AFU	CP
39A CA SALINAS	BDCCDTL	20061030AMB	CP

Result key: 29
Scenario 4 Affected station 23 K38JP
Before Analysis

Results for: 38A CA SALINAS USERRECORD01 APP

HAAT 671.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	766434	13083.2
not affected by terrain losses	670377	9664.7
lost to NTSC IX	8	65.6
lost to additional IX by ATV	24892	612.2
lost to ATV IX only	24892	666.1
lost to all IX	24900	677.8

Potential Interfering Stations Included in above Scenario 4

38N CA MARIPOSA	BPTT	20040109AAS	CP
38A CA FRESNO	DTVPLN	DTVP1355	PLN
38A CA PASO ROBLES	BDCCDTT	20070418ABA	CP
38A CA SAN FRANCISCO	DTVPLN	DTVP1357	PLN
39A CA SALINAS	BDCCDTL	20061030AMB	CP

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