

2000 Census data selected  
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-24-2009 Time: 15:07:45

Record Selected for Analysis

NEW BSFDTL -20200823ABF SALINAS CA US  
Channel 40 ERP 00005 kW HAAT 00735 m RCAMSL 01058 m  
Latitude 036-32-5 Longitude 121 -37-13  
Status APP Zone 0 Border Offset  
Dir Antenna Make CDB Model 00000000020067 Beam tilt N Ref Azimuth 309  
Last update 00000000 Cutoff date 00000000 Docket  
Comments  
Applicant MAKO COMMUNICATIONS, LLC

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	0.655	997.8	54.1
45.0	0.000	987.2	4.0
90.0	0.000	931.0	3.9
135.0	0.000	210.8	6.5
180.0	0.000	562.2	3.8
225.0	0.000	628.5	6.0
270.0	1.643	780.4	56.6
315.0	4.804	820.2	64.4

Contour Overlap to Proposed Station

Station			
KMMC-LP 40 SAN FRANCISCO	CA BLTTL20040812ABR	causes	

Contour overlap to Digital LPTV station

NEW 40 SALINAS	CA BSFDTL 20200823ABF
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Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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# Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN	
40	NEW	SALINAS CA	BSFDTL	20200823ABF

## Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	KCNS-DT	SAN FRANCISCO CA	154.4	LIC	BLCDDT	-20060221AES
39	NEW	SALINAS CA	0.1	CP	BDCCDTL	-20061030AMB
39	KCNS-DT	SAN FRANCISCO CA	154.4	CP	BPCDDT	-20080909ABW
39	NEW	ATASCADERO CA	145.8	CP	BDCCDTL	-20070418ACU
40	KWSM-LP	SANTA MARIA CA	222.2	LIC	BLTTTL	-20030414AAS
40	KMMC-LP	SAN FRANCISCO CA	147.0	LIC	BLTTTL	-20040812ABR
40	KVPT-DT	FRESNO CA	210.0	LIC	BLEDT	-20040716ACA
40	KMMC-LP	SAN FRANCISCO CA	147.0	CP	BDFCDTL	-20080801AOG
40	K40JV-D	STATELINE, ETC. CA	298.6	LIC	BLDTT	-20070926ALN
40	KTXL-DT	SACRAMENTO CA	193.3	CP MOD	BMPCDDT	-20080620ADJ
40	K27FQ	TULARE CA	250.3	LIC	BLTTTL	-19941108IA
40	KQRM-LP	SANTA ROSA CA	237.8	LIC	BLTTTL	-20080324AJF
40	KQRM-LP	SANTA ROSA CA	237.8	CP	BPTTTL	-20080505AAE
40	K40GA	MINA / LUNING NV	376.7	CP	BDFCDTT	-20090520ACG
40	K57FU	MINA-LUNING NV	376.7	LIC	BLTT	-20010727ABW
40	K40DV	YERINGTON NV	343.4	LIC	BLTT	-19930426ID
41	KTFF-LP	FRESNO CA	203.8	CP	BDFCDTL	-20080801BCN
41	NEW	GONZALES CA	0.1	CP	BDCCDTL	-20081205ACL
41	KKPX-DT	SAN JOSE CA	147.0	LIC	BLCDDT	-20021108ABD
41	KQJA-LP	FRESNO CA	203.8	LIC	BLTTTL	-20020722AAJ
41	KMMA-CA	SAN LUIS OBISPO CA	156.7	CP	BDISTTA	-20080804ACH
41	KMMA-CA	SAN LUIS OBISPO CA	156.7	CP	BDFCDTA	-20081110AJG
42	K42EL	SAN LUIS OBISPO CA	156.7	LIC	BLTTTL	-19980902JA
42	K42DT	COALINGA CA	111.9	LIC	BLTT	-19950912IC
43	KGMC1	SHAVER LAKE CA	203.8	CP	BNPTTB	-20050502ABE
43	KMCE-LP	SAN MARTIN, ETC. CA	26.8	STA	BSTA	-20030714AGM
43	KMCE-LP	MONTEREY CA	26.8	LIC	BLTTTL	-20030711ABL
44	KFUL-LP	SAN LUIS OBISPO CA	156.7	LIC	BLTTTL	-20051017ABX
44	K44DN	PASO ROBLES CA	126.7	LIC	BLTT	-19931026JM
44	K49EO	MODESTO CA	138.0	CP MOD	BMPTT	-20050420ABE

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Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KRON-DT	SAN FRANCISCO CA	0.0	CP MOD	BMPCDT	-20080619AFU
40	KTXL-DT	SACRAMENTO CA	100.8	CP MOD	BMPCDT	-20080620ADJ
40	NEW	SALINAS CA	154.4	APP	BSFDTL	-20200823ABF

Total scenarios = 2

Result key: 1  
 Scenario 1 Affected station 1  
 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	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
40A CA SALINAS	BSFDTL	20200823ABF	APP

Result key: 2  
 Scenario 2 Affected station 1  
 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 2

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	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 2

38A CA SAN FRANCISCO	BMPCDT	20080619AFU	CP
40A CA SACRAMENTO	BMPCDT	20080620ADJ	CP
40A CA SALINAS	BSFDTL	20200823ABF	APP

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Analysis of Interference to Affected Station 2

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	KSMS-DT	MONTEREY CA	26.8	CP	BPCDT -20081215ACX
32	KION-DT	MONTEREY CA	0.1	LIC	BLCDT -20030604ACO
36	KICU-DT	SAN JOSE CA	108.2	CP	BPCDT -20080311ABL
38	K38JP	SALINAS CA	0.7	CP	BDFCDTL -20090710ARX
39	KCNS-DT	SAN FRANCISCO CA	154.4	LIC	BLCDT -20060221AES
39	KCNS-DT	SAN FRANCISCO CA	154.4	CP	BPCDT -20080909ABW
39	NEW	ATASCADERO CA	145.7	CP	BDCCDTL -20070418ACU
39	KMSG-LP	FRESNO CA	209.7	CP	BDFCDTL -20090220ADY
40	NEW	SALINAS CA	0.1	APP	BSFDTL -20200823ABF

Total scenarios = 4

Result key: 3  
Scenario 1 Affected station 2  
Before Analysis

Results for: 39A CA SALINAS BDCCDTL 20061030AMB CP  
HAAT 968.0 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	12257	454.1
lost to ATV IX only	12257	454.1
lost to all IX	12257	454.1

Potential Interfering Stations Included in above Scenario 1

38A CA SALINAS	BDFCDTL	20090710ARX	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA FRESNO	BDFCDTL	20090220ADY	CP

After Analysis

Results for: 39A CA SALINAS BDCCDTL 20061030AMB CP  
HAAT 968.0 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	12257	454.1
lost to ATV IX only	12257	454.1
lost to all IX	12257	454.1

Potential Interfering Stations Included in above Scenario 1

38A CA SALINAS	BDFCDTL	20090710ARX	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA FRESNO	BDFCDTL	20090220ADY	CP
40A CA SALINAS	BSFDTL	20200823ABF	APP

Result key: 4  
Scenario 2 Affected station 2  
Before Analysis

Results for: 39A CA SALINAS BDCCDTL 20061030AMB CP  
HAAT 968.0 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	15524	464.9
lost to ATV IX only	15524	464.9
lost to all IX	15524	464.9

Potential Interfering Stations Included in above Scenario 2

38A CA SALINAS	BDFCDTL	20090710ARX	CP
39A CA SAN FRANCISCO	BPCDT	20080909ABW	CP
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA FRESNO	BDFCDTL	20090220ADY	CP

# After Analysis

Results for: 39A CA SALINAS BDCCDTL 20061030AMB CP  
 HAAT 968.0 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	15524	464.9
lost to ATV IX only	15524	464.9
lost to all IX	15524	464.9

Potential Interfering Stations Included in above Scenario 2

38A CA SALINAS	BDFCDTL	20090710ARX	CP
39A CA SAN FRANCISCO	BPCDT	20080909ABW	CP
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA FRESNO	BDFCDTL	20090220ADY	CP
40A CA SALINAS	BSFDTL	20200823ABF	APP

Result key: 5  
 Scenario 3 Affected station 2  
 Before Analysis

Results for: 39A CA SALINAS BDCCDTL 20061030AMB CP  
 HAAT 968.0 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	12257	454.1
lost to ATV IX only	12257	454.1
lost to all IX	12257	454.1

Potential Interfering Stations Included in above Scenario 3

38A CA SALINAS	BDFCDTL	20090710ARX	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA FRESNO	BDFCDTL	20090220ADY	CP

# After Analysis

Results for: 39A CA SALINAS BDCCDTL 20061030AMB CP  
 HAAT 968.0 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	12257	454.1
lost to ATV IX only	12257	454.1

lost to all IX 12257 454.1

Potential Interfering Stations Included in above Scenario 3

38A CA SALINAS	BDFCDTL	20090710ARX	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA FRESNO	BDFCDTL	20090220ADY	CP
40A CA SALINAS	BSFDTL	20200823ABF	APP

Result key: 6  
Scenario 4 Affected station 2  
Before Analysis

Results for: 39A CA SALINAS BDCCDTL 20061030AMB CP  
HAAT 968.0 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	15524	464.9
lost to ATV IX only	15524	464.9
lost to all IX	15524	464.9

Potential Interfering Stations Included in above Scenario 4

38A CA SALINAS	BDFCDTL	20090710ARX	CP
39A CA SAN FRANCISCO	BPCDT	20080909ABW	CP
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA FRESNO	BDFCDTL	20090220ADY	CP

After Analysis

Results for: 39A CA SALINAS BDCCDTL 20061030AMB CP  
HAAT 968.0 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	15524	464.9
lost to ATV IX only	15524	464.9
lost to all IX	15524	464.9

Potential Interfering Stations Included in above Scenario 4

38A CA SALINAS	BDFCDTL	20090710ARX	CP
39A CA SAN FRANCISCO	BPCDT	20080909ABW	CP
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA FRESNO	BDFCDTL	20090220ADY	CP
40A CA SALINAS	BSFDTL	20200823ABF	APP

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Analysis of Interference to Affected Station 3

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KRON-DT	SAN FRANCISCO CA	0.0	CP MOD	BMPCDT	-20080619AFU
40	KTXL-DT	SACRAMENTO CA	100.8	CP MOD	BMPCDT	-20080620ADJ
40	NEW	SALINAS CA	154.4	APP	BSFDTL	-20200823ABF

Total scenarios = 2

Result key: 7  
Scenario 1 Affected station 3  
Before Analysis

Results for: 39A CA SAN FRANCISCO BPCDT 20080909ABW CP  
HAAT 511.7 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7620676	36033.3
not affected by terrain losses	6801565	30134.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	480756	2725.3
lost to ATV IX only	480756	2725.3
lost to all IX	480756	2725.3

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 511.7 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7620676	36033.3
not affected by terrain losses	6801565	30134.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	480756	2725.3
lost to ATV IX only	480756	2725.3
lost to all IX	480756	2725.3

Potential Interfering Stations Included in above Scenario 1

40A CA SACRAMENTO BMPCDT 20080620ADJ CP  
40A CA SALINAS BSFDTL 20200823ABF APP

Result key: 8  
Scenario 2 Affected station 3  
Before Analysis

Results for: 39A CA SAN FRANCISCO BPCDT 20080909ABW CP  
HAAT 511.7 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7620676	36033.3



not affected by terrain losses	6801565	30134.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	480756	2725.3
lost to ATV IX only	480756	2725.3
lost to all IX	480756	2725.3

Potential Interfering Stations Included in above Scenario 2

40A CA SACRAMENTO BMPCDT 20080620ADJ CP

After Analysis

Results for: 39A CA SAN FRANCISCO BPCDT 20080909ABW CP

HAAT 511.7 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7620676	36033.3
not affected by terrain losses	6801565	30134.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	480756	2725.3
lost to ATV IX only	480756	2725.3
lost to all IX	480756	2725.3

Potential Interfering Stations Included in above Scenario 2

40A CA SACRAMENTO BMPCDT 20080620ADJ CP  
 40A CA SALINAS BSFDTL 20200823ABF APP

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Analysis of Interference to Affected Station 4

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	KION-DT	MONTEREY CA	145.8	LIC	BLCDT -20030604ACO
38	NEW	PASO ROBLES CA	0.0	CP	BDCCDTT -20070418ABA
39	KCNS-DT	SAN FRANCISCO CA	299.7	LIC	BLCDT -20060221AES
39	NEW	SALINAS CA	145.7	CP	BDCCDTL -20061030AMB
39	KVEA-DT	CORONA CA	278.3	CP	BPCDT -20080620ANU
39	KVEA-DT	CORONA CA	278.3	LIC	BLCDT -20030507AAW
39	KCNS-DT	SAN FRANCISCO CA	299.7	CP	BPCDT -20080909ABW
39	KABE-LP	BAKERSFIELD CA	192.2	CP	BDFCDTL -20080801BCP
39	NEW	SANTA BARBARA CA	144.3	CP	BDCCDTL -20061026ACD
39	KMSG-LP	FRESNO CA	193.5	CP	BDFCDTL -20090220ADY
40	NEW	SALINAS CA	145.8	APP	BSFDTL -20200823ABF

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.
40	KWSM-LP	SANTA MARIA CA	BLTTL	-20030414AAS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	KVPT-DT	FRESNO CA	219.7	LIC	BLEDT	-20040716ACA
40	KTXL-DT	SACRAMENTO CA	391.7	CP MOD	BMPCDT	-20080620ADJ
40	K27FQ	TULARE CA	195.5	LIC	BLTTL	-19941108IA
40	KNSD-DT	SAN DIEGO CA	388.1	LIC	BLCDDT	-20040805AAL
40	KNSD-DT	SAN DIEGO CA	388.1	CP MOD	BMPCDT	-20041029AHV
41	KVMM-CA	SANTA BARBARA CA	67.8	CP	BDFCDTA	-20080804ACQ
41	KVMM-CA	SANTA BARBARA CA	67.8	LIC	BLTTA	-20040625AAH
41	KMMA-CA	SAN LUIS OBISPO CA	65.8	CP	BDISTTA	-20080804ACH
41	KMMA-CA	SAN LUIS OBISPO CA	65.8	CP	BDFCDTA	-20081110AJG
55	KUVI-DT	BAKERSFIELD CA	143.9	LIC	BLCDDT	-20020906ABI
40	NEW	SALINAS CA	222.2	APP	BSFDTL	-20200823ABF

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	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	-20080313ACF
33	KMTP-DT	SAN FRANCISCO CA	7.7	CP	BPEDT	-20000501AGF
36	KICU-DT	SAN JOSE CA	54.7	CP	BPCDDT	-20080311ABL
38	KRON-DT	SAN FRANCISCO CA	7.7	CP MOD	BMPCDDT	-20080619AFU
39	KCNS-DT	SAN FRANCISCO CA	7.7	LIC	BLCDDT	-20060221AES
39	KCNS-DT	SAN FRANCISCO CA	7.7	CP	BPCDDT	-20080909ABW
40	KVPT-DT	FRESNO CA	298.1	LIC	BLEDT	-20040716ACA
40	KTXL-DT	SACRAMENTO CA	104.2	CP MOD	BMPCDDT	-20080620ADJ
40	KQRM-LP	SANTA ROSA CA	93.5	CP	BPTTL	-20080505AAE
41	KKPX-DT	SAN JOSE CA	0.1	LIC	BLCDDT	-20021108ABD
43	KCSM	SAN MATEO CA	7.7	LIC	BPRM	-20011009ADM
43	KCSM-DT	SAN MATEO CA	7.7	LIC	BLEDT	-20030822AFZ
43	KCSM-DT	SAN MATEO CA	7.7	CP	BPEDT	-20080825AAV
44	KTVU	OAKLAND CA	7.7	CP	BPCDDT	-20080408AEQ
47	KTLN-DT	NOVATO CA	53.3	CP	BPCDDT	-19991026ABE
48	KSPX-DT	SACRAMENTO CA	104.7	LIC	BLCDDT	-20050110ABB
54	KFTY-DT	SANTA ROSA CA	110.6	LIC	BLCDDT	-20030723AII
55	KTXL-DT	SACRAMENTO CA	104.2	LIC	BLCDDT	-20041014AEL
40	NEW	SALINAS CA	147.0	APP	BSFDTL	-20200823ABF

Total scenarios = 8

Result key: 9  
 Scenario 1 Affected station 6  
 Before Analysis

Results for: 40N CA SAN FRANCISCO	BLTTL	20040812ABR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2741932	3469.6	
not affected by terrain losses	2629930	3100.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	820318	526.6	
lost to all IX	820318	526.6	

Potential Interfering Stations Included in above Scenario 1

33A CA SAN FRANCISCO	BPEDT	20000501AGF	CP
38A CA SAN FRANCISCO	BMPCDT	20080619AFU	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA SACRAMENTO	BMPCDT	20080620ADJ	CP
41A CA SAN JOSE	BLCDT	20021108ABD	LIC
43A CA SAN MATEO	BPRM	20011009ADM	LIC
43A CA SAN MATEO	BLEDT	20030822AFZ	LIC
44A CA OAKLAND	BPCDT	20080408AEQ	CP

After Analysis

Results for: 40N CA SAN FRANCISCO	BLTTL	20040812ABR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2741932	3469.6	
not affected by terrain losses	2629930	3100.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	820340	539.5	
lost to all IX	820340	539.5	

Potential Interfering Stations Included in above Scenario 1

33A CA SAN FRANCISCO	BPEDT	20000501AGF	CP
38A CA SAN FRANCISCO	BMPCDT	20080619AFU	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA SACRAMENTO	BMPCDT	20080620ADJ	CP
41A CA SAN JOSE	BLCDT	20021108ABD	LIC
43A CA SAN MATEO	BPRM	20011009ADM	LIC
43A CA SAN MATEO	BLEDT	20030822AFZ	LIC
44A CA OAKLAND	BPCDT	20080408AEQ	CP
40A CA SALINAS	BSFDTL	20200823ABF	APP

Result key: 10  
 Scenario 2 Affected station 6  
 Before Analysis

Results for: 40N CA SAN FRANCISCO	BLTTL	20040812ABR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2741932	3469.6	
not affected by terrain losses	2629930	3100.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	820318	526.6	
lost to all IX	820318	526.6	

Potential Interfering Stations Included in above Scenario 2

33A	CA	SAN FRANCISCO	BPEDT	20000501AGF	CP
38A	CA	SAN FRANCISCO	BMPCDT	20080619AFU	CP
39A	CA	SAN FRANCISCO	BLCDT	20060221AES	LIC
40A	CA	SACRAMENTO	BMPCDT	20080620ADJ	CP
41A	CA	SAN JOSE	BLCDT	20021108ABD	LIC
43A	CA	SAN MATEO	BPRM	20011009ADM	LIC
43A	CA	SAN MATEO	BPEDT	20080825AAV	CP
44A	CA	OAKLAND	BPCDT	20080408AEQ	CP

After Analysis

Results for: 40N CA SAN FRANCISCO	BLTTL	20040812ABR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2741932	3469.6	
not affected by terrain losses	2629930	3100.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	820340	539.5	
lost to all IX	820340	539.5	

Potential Interfering Stations Included in above Scenario 2

33A	CA	SAN FRANCISCO	BPEDT	20000501AGF	CP
38A	CA	SAN FRANCISCO	BMPCDT	20080619AFU	CP
39A	CA	SAN FRANCISCO	BLCDT	20060221AES	LIC
40A	CA	SACRAMENTO	BMPCDT	20080620ADJ	CP
41A	CA	SAN JOSE	BLCDT	20021108ABD	LIC
43A	CA	SAN MATEO	BPRM	20011009ADM	LIC
43A	CA	SAN MATEO	BPEDT	20080825AAV	CP
44A	CA	OAKLAND	BPCDT	20080408AEQ	CP
40A	CA	SALINAS	BSFDTL	20200823ABF	APP

Result key: 11  
 Scenario 3 Affected station 6  
 Before Analysis

Results for: 40N CA SAN FRANCISCO	BLTTL	20040812ABR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2741932	3469.6	
not affected by terrain losses	2629930	3100.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	859823	548.4	
lost to all IX	859823	548.4	

Potential Interfering Stations Included in above Scenario 3

33A	CA	SAN FRANCISCO	BPEDT	20000501AGF	CP
38A	CA	SAN FRANCISCO	BMPCDT	20080619AFU	CP
39A	CA	SAN FRANCISCO	BPCDT	20080909ABW	CP
40A	CA	SACRAMENTO	BMPCDT	20080620ADJ	CP
41A	CA	SAN JOSE	BLCDT	20021108ABD	LIC
43A	CA	SAN MATEO	BPRM	20011009ADM	LIC
43A	CA	SAN MATEO	BLEDT	20030822AFZ	LIC
44A	CA	OAKLAND	BPCDT	20080408AEQ	CP

# After Analysis

Results for: 40N CA SAN FRANCISCO	BLTTL	20040812ABR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2741932	3469.6	
not affected by terrain losses	2629930	3100.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	859845	561.3	
lost to all IX	859845	561.3	

Potential Interfering Stations Included in above Scenario 3

33A CA SAN FRANCISCO	BPEDT	20000501AGF	CP
38A CA SAN FRANCISCO	BMPCDT	20080619AFU	CP
39A CA SAN FRANCISCO	BPCDT	20080909ABW	CP
40A CA SACRAMENTO	BMPCDT	20080620ADJ	CP
41A CA SAN JOSE	BLCDT	20021108ABD	LIC
43A CA SAN MATEO	BPRM	20011009ADM	LIC
43A CA SAN MATEO	BLEDT	20030822AFZ	LIC
44A CA OAKLAND	BPCDT	20080408AEQ	CP
40A CA SALINAS	BSFDTL	20200823ABF	APP

Result key: 12  
Scenario 4 Affected station 6  
Before Analysis

Results for: 40N CA SAN FRANCISCO	BLTTL	20040812ABR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2741932	3469.6	
not affected by terrain losses	2629930	3100.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	859823	548.4	
lost to all IX	859823	548.4	

Potential Interfering Stations Included in above Scenario 4

33A CA SAN FRANCISCO	BPEDT	20000501AGF	CP
38A CA SAN FRANCISCO	BMPCDT	20080619AFU	CP
39A CA SAN FRANCISCO	BPCDT	20080909ABW	CP
40A CA SACRAMENTO	BMPCDT	20080620ADJ	CP
41A CA SAN JOSE	BLCDT	20021108ABD	LIC
43A CA SAN MATEO	BPRM	20011009ADM	LIC
43A CA SAN MATEO	BPEDT	20080825AAV	CP
44A CA OAKLAND	BPCDT	20080408AEQ	CP

# After Analysis

Results for: 40N CA SAN FRANCISCO	BLTTL	20040812ABR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2741932	3469.6	
not affected by terrain losses	2629930	3100.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	859845	561.3	
lost to all IX	859845	561.3	

Potential Interfering Stations Included in above Scenario 4

33A	CA	SAN FRANCISCO	BPEDT	20000501AGF	CP
38A	CA	SAN FRANCISCO	BMPCDT	20080619AFU	CP
39A	CA	SAN FRANCISCO	BPCDT	20080909ABW	CP
40A	CA	SACRAMENTO	BMPCDT	20080620ADJ	CP
41A	CA	SAN JOSE	BLCDT	20021108ABD	LIC
43A	CA	SAN MATEO	BPRM	20011009ADM	LIC
43A	CA	SAN MATEO	BPEDT	20080825AAV	CP
44A	CA	OAKLAND	BPCDT	20080408AEQ	CP
40A	CA	SALINAS	BSFDTL	20200823ABF	APP

Result key: 13  
Scenario 5 Affected station 6  
Before Analysis

Results for: 40N CA SAN FRANCISCO	BLTTL	20040812ABR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2741932	3469.6	
not affected by terrain losses	2629930	3100.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	820318	526.6	
lost to all IX	820318	526.6	

Potential Interfering Stations Included in above Scenario 5

33A	CA	SAN FRANCISCO	BPEDT	20000501AGF	CP
38A	CA	SAN FRANCISCO	BMPCDT	20080619AFU	CP
39A	CA	SAN FRANCISCO	BLCDT	20060221AES	LIC
40A	CA	SACRAMENTO	BMPCDT	20080620ADJ	CP
41A	CA	SAN JOSE	BLCDT	20021108ABD	LIC
43A	CA	SAN MATEO	BPRM	20011009ADM	LIC
43A	CA	SAN MATEO	BLEDT	20030822AFZ	LIC
44A	CA	OAKLAND	BPCDT	20080408AEQ	CP

After Analysis

Results for: 40N CA SAN FRANCISCO	BLTTL	20040812ABR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2741932	3469.6	
not affected by terrain losses	2629930	3100.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	820340	539.5	
lost to all IX	820340	539.5	

Potential Interfering Stations Included in above Scenario 5

33A	CA	SAN FRANCISCO	BPEDT	20000501AGF	CP
38A	CA	SAN FRANCISCO	BMPCDT	20080619AFU	CP
39A	CA	SAN FRANCISCO	BLCDT	20060221AES	LIC
40A	CA	SACRAMENTO	BMPCDT	20080620ADJ	CP
41A	CA	SAN JOSE	BLCDT	20021108ABD	LIC
43A	CA	SAN MATEO	BPRM	20011009ADM	LIC
43A	CA	SAN MATEO	BLEDT	20030822AFZ	LIC
44A	CA	OAKLAND	BPCDT	20080408AEQ	CP
40A	CA	SALINAS	BSFDTL	20200823ABF	APP

Result key: 14  
Scenario 6 Affected station 6

Before Analysis

Results for: 40N CA SAN FRANCISCO	BLTTTL	20040812ABR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2741932	3469.6	
not affected by terrain losses	2629930	3100.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	820318	526.6	
lost to all IX	820318	526.6	

Potential Interfering Stations Included in above Scenario 6

33A CA SAN FRANCISCO	BPEDT	20000501AGF	CP
38A CA SAN FRANCISCO	BMPCDT	20080619AFU	CP
39A CA SAN FRANCISCO	BLCDDT	20060221AES	LIC
40A CA SACRAMENTO	BMPCDT	20080620ADJ	CP
41A CA SAN JOSE	BLCDDT	20021108ABD	LIC
43A CA SAN MATEO	BPRM	20011009ADM	LIC
43A CA SAN MATEO	BPEDT	20080825AAV	CP
44A CA OAKLAND	BPCDDT	20080408AEQ	CP

After Analysis

Results for: 40N CA SAN FRANCISCO	BLTTTL	20040812ABR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2741932	3469.6	
not affected by terrain losses	2629930	3100.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	820340	539.5	
lost to all IX	820340	539.5	

Potential Interfering Stations Included in above Scenario 6

33A CA SAN FRANCISCO	BPEDT	20000501AGF	CP
38A CA SAN FRANCISCO	BMPCDT	20080619AFU	CP
39A CA SAN FRANCISCO	BLCDDT	20060221AES	LIC
40A CA SACRAMENTO	BMPCDT	20080620ADJ	CP
41A CA SAN JOSE	BLCDDT	20021108ABD	LIC
43A CA SAN MATEO	BPRM	20011009ADM	LIC
43A CA SAN MATEO	BPEDT	20080825AAV	CP
44A CA OAKLAND	BPCDDT	20080408AEQ	CP
40A CA SALINAS	BSFDDT	20200823ABF	APP

Result key: 15  
Scenario 7 Affected station 6  
Before Analysis

Results for: 40N CA SAN FRANCISCO	BLTTTL	20040812ABR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2741932	3469.6	
not affected by terrain losses	2629930	3100.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	859823	548.4	
lost to all IX	859823	548.4	

Potential Interfering Stations Included in above Scenario 7

33A	CA	SAN FRANCISCO	BPEDT	20000501AGF	CP
38A	CA	SAN FRANCISCO	BMPCDT	20080619AFU	CP
39A	CA	SAN FRANCISCO	BPCDT	20080909ABW	CP
40A	CA	SACRAMENTO	BMPCDT	20080620ADJ	CP
41A	CA	SAN JOSE	BLCDT	20021108ABD	LIC
43A	CA	SAN MATEO	BPRM	20011009ADM	LIC
43A	CA	SAN MATEO	BLEDT	20030822AFZ	LIC
44A	CA	OAKLAND	BPCDT	20080408AEQ	CP

#### After Analysis

Results for: 40N CA SAN FRANCISCO	BLTTL	20040812ABR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2741932	3469.6	
not affected by terrain losses	2629930	3100.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	859845	561.3	
lost to all IX	859845	561.3	

Potential Interfering Stations Included in above Scenario 7

33A	CA	SAN FRANCISCO	BPEDT	20000501AGF	CP
38A	CA	SAN FRANCISCO	BMPCDT	20080619AFU	CP
39A	CA	SAN FRANCISCO	BPCDT	20080909ABW	CP
40A	CA	SACRAMENTO	BMPCDT	20080620ADJ	CP
41A	CA	SAN JOSE	BLCDT	20021108ABD	LIC
43A	CA	SAN MATEO	BPRM	20011009ADM	LIC
43A	CA	SAN MATEO	BLEDT	20030822AFZ	LIC
44A	CA	OAKLAND	BPCDT	20080408AEQ	CP
40A	CA	SALINAS	BSFDTL	20200823ABF	APP

Result key: 16  
 Scenario 8 Affected station 6  
 Before Analysis

Results for: 40N CA SAN FRANCISCO	BLTTL	20040812ABR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2741932	3469.6	
not affected by terrain losses	2629930	3100.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	859823	548.4	
lost to all IX	859823	548.4	

Potential Interfering Stations Included in above Scenario 8

33A	CA	SAN FRANCISCO	BPEDT	20000501AGF	CP
38A	CA	SAN FRANCISCO	BMPCDT	20080619AFU	CP
39A	CA	SAN FRANCISCO	BPCDT	20080909ABW	CP
40A	CA	SACRAMENTO	BMPCDT	20080620ADJ	CP
41A	CA	SAN JOSE	BLCDT	20021108ABD	LIC
43A	CA	SAN MATEO	BPRM	20011009ADM	LIC
43A	CA	SAN MATEO	BPEDT	20080825AAV	CP
44A	CA	OAKLAND	BPCDT	20080408AEQ	CP

#### After Analysis

Results for: 40N CA SAN FRANCISCO	BLTTL	20040812ABR	LIC
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	POPULATION	AREA (sq km)
within Noise Limited Contour	2741932	3469.6
not affected by terrain losses	2629930	3100.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	859845	561.3
lost to all IX	859845	561.3

Potential Interfering Stations Included in above Scenario 8

33A CA SAN FRANCISCO	BPEDT	20000501AGF	CP
38A CA SAN FRANCISCO	BMPCDT	20080619AFU	CP
39A CA SAN FRANCISCO	BPCDT	20080909ABW	CP
40A CA SACRAMENTO	BMPCDT	20080620ADJ	CP
41A CA SAN JOSE	BLCDT	20021108ABD	LIC
43A CA SAN MATEO	BPRM	20011009ADM	LIC
43A CA SAN MATEO	BPEDT	20080825AAV	CP
44A CA OAKLAND	BPCDT	20080408AEQ	CP
40A CA SALINAS	BSFDTL	20200823ABF	APP

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	KVPT-DT	FRESNO CA	BLEDT	-20040716ACA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	KTXL-DT	SACRAMENTO CA	259.3	CP MOD	BMPCDT	-20080620ADJ
40	KBLR-DT	PARADISE NV	391.2	LIC	BLCDT	-20060705ABB
40	KBLR	PARADISE NV	391.2	CP	BPCDT	-20080703AAG
40	NEW	SALINAS CA	210.0	APP	BSFDTL	-20200823ABF

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.
40	KMMC-LP	SAN FRANCISCO CA	BDFCDTL	-20080801AOG

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
33	KMTP-DT	SAN FRANCISCO CA	7.7	CP	BPEDT	-20000501AGF
38	KRON-DT	SAN FRANCISCO CA	7.7	CP MOD	BMPCDT	-20080619AFU
39	KCNS-DT	SAN FRANCISCO CA	7.7	LIC	BLCDT	-20060221AES
39	KCNS-DT	SAN FRANCISCO CA	7.7	CP	BPCDT	-20080909ABW
40	KVPT-DT	FRESNO CA	298.1	LIC	BLEDT	-20040716ACA

40	KTXL-DT	SACRAMENTO CA	104.2	CP MOD	BMPCDT	-20080620ADJ
40	KQRM-LP	SANTA ROSA CA	93.5	CP	BPTTL	-20080505AAE
41	KKPX-DT	SAN JOSE CA	0.1	LIC	BLCDT	-20021108ABD
43	KCSM	SAN MATEO CA	7.7	LIC	BPRM	-20011009ADM
43	KCSM-DT	SAN MATEO CA	7.7	LIC	BLEDT	-20030822AFZ
43	KCSM-DT	SAN MATEO CA	7.7	CP	BPEDT	-20080825AAV
44	KTVU	OAKLAND CA	7.7	CP	BPCDT	-20080408AEQ
47	KTLN-DT	NOVATO CA	53.3	CP	BPCDT	-19991026ABE
48	KSPX-DT	SACRAMENTO CA	104.7	LIC	BLCDT	-20050110ABB
54	KFTY-DT	SANTA ROSA CA	110.6	LIC	BLCDT	-20030723AII
55	KTXL-DT	SACRAMENTO CA	104.2	LIC	BLCDT	-20041014AEL
40	NEW	SALINAS CA	147.0	APP	BSFDTL	-20200823ABF

Total scenarios = 4

Result key: 17  
 Scenario 1 Affected station 8  
 Before Analysis

Results for: 40A CA SAN FRANCISCO BDFCDTL 20080801AOG CP  
 HAAT 434.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3589679	5397.0
not affected by terrain losses	3340040	4808.7
lost to NTSC IX	6895	18.8
lost to additional IX by ATV	2432836	3445.1
lost to ATV IX only	2439731	3462.9
lost to all IX	2439731	3463.9

Potential Interfering Stations Included in above Scenario 1

40N CA SANTA ROSA	BPTTL	20080505AAE	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA SACRAMENTO	BMPCDT	20080620ADJ	CP
41A CA SAN JOSE	BLCDT	20021108ABD	LIC

After Analysis

Results for: 40A CA SAN FRANCISCO BDFCDTL 20080801AOG CP  
 HAAT 434.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3589679	5397.0
not affected by terrain losses	3340040	4808.7
lost to NTSC IX	6895	18.8
lost to additional IX by ATV	2432836	3445.1
lost to ATV IX only	2439731	3462.9
lost to all IX	2439731	3463.9

Potential Interfering Stations Included in above Scenario 1

40N CA SANTA ROSA	BPTTL	20080505AAE	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA SACRAMENTO	BMPCDT	20080620ADJ	CP
41A CA SAN JOSE	BLCDT	20021108ABD	LIC
40A CA SALINAS	BSFDTL	20200823ABF	APP

Result key: 18  
Scenario 2 Affected station 8  
Before Analysis

Results for: 40A CA SAN FRANCISCO BDFCDTL 20080801AOG CP  
HAAT 434.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3589679	5397.0
not affected by terrain losses	3340040	4808.7
lost to NTSC IX	6895	18.8
lost to additional IX by ATV	2431497	3438.2
lost to ATV IX only	2438392	3456.0
lost to all IX	2438392	3456.9

Potential Interfering Stations Included in above Scenario 2

40N CA SANTA ROSA	BPTTL	20080505AAE	CP
39A CA SAN FRANCISCO	BPCDT	20080909ABW	CP
40A CA SACRAMENTO	BMPCDT	20080620ADJ	CP
41A CA SAN JOSE	BLCDT	20021108ABD	LIC

After Analysis

Results for: 40A CA SAN FRANCISCO BDFCDTL 20080801AOG CP  
HAAT 434.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3589679	5397.0
not affected by terrain losses	3340040	4808.7
lost to NTSC IX	6895	18.8
lost to additional IX by ATV	2431497	3438.2
lost to ATV IX only	2438392	3456.0
lost to all IX	2438392	3456.9

Potential Interfering Stations Included in above Scenario 2

40N CA SANTA ROSA	BPTTL	20080505AAE	CP
39A CA SAN FRANCISCO	BPCDT	20080909ABW	CP
40A CA SACRAMENTO	BMPCDT	20080620ADJ	CP
41A CA SAN JOSE	BLCDT	20021108ABD	LIC
40A CA SALINAS	BSFDTL	20200823ABF	APP

Result key: 19  
Scenario 3 Affected station 8  
Before Analysis

Results for: 40A CA SAN FRANCISCO BDFCDTL 20080801AOG CP  
HAAT 434.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3589679	5397.0
not affected by terrain losses	3340040	4808.7
lost to NTSC IX	6895	18.8
lost to additional IX by ATV	2432836	3445.1
lost to ATV IX only	2439731	3462.9
lost to all IX	2439731	3463.9

Potential Interfering Stations Included in above Scenario 3

40N CA SANTA ROSA	BPTTL	20080505AAE	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA SACRAMENTO	BMPCDT	20080620ADJ	CP
41A CA SAN JOSE	BLCDT	20021108ABD	LIC

#### After Analysis

Results for: 40A CA SAN FRANCISCO BDFCDTL 20080801AOG CP  
 HAAT 434.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3589679	5397.0
not affected by terrain losses	3340040	4808.7
lost to NTSC IX	6895	18.8
lost to additional IX by ATV	2432836	3445.1
lost to ATV IX only	2439731	3462.9
lost to all IX	2439731	3463.9

Potential Interfering Stations Included in above Scenario 3

40N CA SANTA ROSA	BPTTL	20080505AAE	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA SACRAMENTO	BMPCDT	20080620ADJ	CP
41A CA SAN JOSE	BLCDT	20021108ABD	LIC
40A CA SALINAS	BSFDTL	20200823ABF	APP

Result key: 20  
 Scenario 4 Affected station 8  
 Before Analysis

Results for: 40A CA SAN FRANCISCO BDFCDTL 20080801AOG CP  
 HAAT 434.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3589679	5397.0
not affected by terrain losses	3340040	4808.7
lost to NTSC IX	6895	18.8
lost to additional IX by ATV	2431497	3438.2
lost to ATV IX only	2438392	3456.0
lost to all IX	2438392	3456.9

Potential Interfering Stations Included in above Scenario 4

40N CA SANTA ROSA	BPTTL	20080505AAE	CP
39A CA SAN FRANCISCO	BPCDT	20080909ABW	CP
40A CA SACRAMENTO	BMPCDT	20080620ADJ	CP
41A CA SAN JOSE	BLCDT	20021108ABD	LIC

#### After Analysis

Results for: 40A CA SAN FRANCISCO BDFCDTL 20080801AOG CP  
 HAAT 434.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3589679	5397.0
not affected by terrain losses	3340040	4808.7
lost to NTSC IX	6895	18.8
lost to additional IX by ATV	2431497	3438.2
lost to ATV IX only	2438392	3456.0
lost to all IX	2438392	3456.9

Potential Interfering Stations Included in above Scenario 4

40N	CA	SANTA ROSA	BPTTL	20080505AAE	CP
39A	CA	SAN FRANCISCO	BPCDT	20080909ABW	CP
40A	CA	SACRAMENTO	BMPCDT	20080620ADJ	CP
41A	CA	SAN JOSE	BLCDDT	20021108ABD	LIC
40A	CA	SALINAS	BSFDTL	20200823ABF	APP

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	K40JV-D	STATELINE, ETC. CA	BLDTT -20070926ALN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KVPT-DT	FRESNO CA	249.5	LIC	BLEDT -20040716ACA
40	KTXL-DT	SACRAMENTO CA	146.1	CP MOD	BMPCDT -20080620ADJ
40	K40HE	REDDING CA	228.5	CP	BDFCDTT -20090508AAR
40	K40DV	YERINGTON NV	69.0	LIC	BLTT -19930426ID
41	KNRV-LP	RENO NV	46.4	LIC	BLTTL -20010829ABA
43	NEW	SACRAMENTO CA	77.6	LIC	BPRM -20000717ABT
44	KRXI-DT	RENO NV	76.1	LIC	BLCDDT -20060707ACZ
48	KSPX-DT	SACRAMENTO CA	145.4	LIC	BLCDDT -20050110ABB
40	NEW	SALINAS CA	298.6	APP	BSFDTL -20200823ABF

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	KTXL-DT	SACRAMENTO CA	BMPCDT -20080620ADJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KCNS-DT	SAN FRANCISCO CA	100.8	LIC	BLCDDT -20060221AES
39	KCNS-DT	SAN FRANCISCO CA	100.8	CP	BPCDT -20080909ABW
40	KVPT-DT	FRESNO CA	259.3	LIC	BLEDT -20040716ACA
41	KKPX-DT	SAN JOSE CA	104.1	LIC	BLCDDT -20021108ABD
40	NEW	SALINAS CA	193.3	APP	BSFDTL -20200823ABF

Total scenarios = 4

Result key: 21  
 Scenario 1 Affected station 10

Before Analysis

Results for: 40A CA SACRAMENTO                      BMPCDT      20080620ADJ    CP  
HAAT 601.0 m, ATV ERP 950.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9019791	42164.1
not affected by terrain losses	5756265	35836.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	916331	1754.9
lost to ATV IX only	916331	1754.9
lost to all IX	916331	1754.9

Potential Interfering Stations Included in above Scenario      1

39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	BLEDT	20040716ACA	LIC
41A CA SAN JOSE	BLCDT	20021108ABD	LIC

After Analysis

Results for: 40A CA SACRAMENTO                      BMPCDT      20080620ADJ    CP  
HAAT 601.0 m, ATV ERP 950.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9019791	42164.1
not affected by terrain losses	5756265	35836.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	916394	1764.7
lost to ATV IX only	916394	1764.7
lost to all IX	916394	1764.7

Potential Interfering Stations Included in above Scenario      1

39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	BLEDT	20040716ACA	LIC
41A CA SAN JOSE	BLCDT	20021108ABD	LIC
40A CA SALINAS	BSFDTL	20200823ABF	APP

Result key:                      22  
Scenario                      2    Affected station                      10  
Before Analysis

Results for: 40A CA SACRAMENTO                      BMPCDT      20080620ADJ    CP  
HAAT 601.0 m, ATV ERP 950.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9019791	42164.1
not affected by terrain losses	5756265	35836.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	930068	1799.1
lost to ATV IX only	930068	1799.1
lost to all IX	930068	1799.1

Potential Interfering Stations Included in above Scenario      2

39A CA SAN FRANCISCO	BPCDT	20080909ABW	CP
40A CA FRESNO	BLEDT	20040716ACA	LIC
41A CA SAN JOSE	BLCDT	20021108ABD	LIC

After Analysis

Results for: 40A CA SACRAMENTO                      BMPCDT      20080620ADJ    CP  
HAAT 601.0 m, ATV ERP 950.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9019791	42164.1
not affected by terrain losses	5756265	35836.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	930131	1808.9
lost to ATV IX only	930131	1808.9
lost to all IX	930131	1808.9

Potential Interfering Stations Included in above Scenario      2

39A CA SAN FRANCISCO	BPCDT	20080909ABW	CP
40A CA FRESNO	BLEDT	20040716ACA	LIC
41A CA SAN JOSE	BLCDT	20021108ABD	LIC
40A CA SALINAS	BSFDTL	20200823ABF	APP

Result key:                      23  
Scenario                      3    Affected station                      10  
Before Analysis

Results for: 40A CA SACRAMENTO                      BMPCDT      20080620ADJ    CP  
HAAT 601.0 m, ATV ERP 950.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9019791	42164.1
not affected by terrain losses	5756265	35836.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	916331	1754.9
lost to ATV IX only	916331	1754.9
lost to all IX	916331	1754.9

Potential Interfering Stations Included in above Scenario      3

39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	BLEDT	20040716ACA	LIC
41A CA SAN JOSE	BLCDT	20021108ABD	LIC

After Analysis

Results for: 40A CA SACRAMENTO                      BMPCDT      20080620ADJ    CP  
HAAT 601.0 m, ATV ERP 950.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9019791	42164.1
not affected by terrain losses	5756265	35836.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	916394	1764.7
lost to ATV IX only	916394	1764.7
lost to all IX	916394	1764.7

Potential Interfering Stations Included in above Scenario      3

39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	BLEDT	20040716ACA	LIC
41A CA SAN JOSE	BLCDT	20021108ABD	LIC
40A CA SALINAS	BSFDTL	20200823ABF	APP

Result key: 24  
Scenario 4 Affected station 10  
Before Analysis

Results for: 40A CA SACRAMENTO BMPCDT 20080620ADJ CP  
HAAT 601.0 m, ATV ERP 950.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9019791	42164.1
not affected by terrain losses	5756265	35836.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	930068	1799.1
lost to ATV IX only	930068	1799.1
lost to all IX	930068	1799.1

Potential Interfering Stations Included in above Scenario 4

39A CA SAN FRANCISCO	BPCDT	20080909ABW	CP
40A CA FRESNO	BLEDT	20040716ACA	LIC
41A CA SAN JOSE	BLCDT	20021108ABD	LIC

After Analysis

Results for: 40A CA SACRAMENTO BMPCDT 20080620ADJ CP  
HAAT 601.0 m, ATV ERP 950.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9019791	42164.1
not affected by terrain losses	5756265	35836.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	930131	1808.9
lost to ATV IX only	930131	1808.9
lost to all IX	930131	1808.9

Potential Interfering Stations Included in above Scenario 4

39A CA SAN FRANCISCO	BPCDT	20080909ABW	CP
40A CA FRESNO	BLEDT	20040716ACA	LIC
41A CA SAN JOSE	BLCDT	20021108ABD	LIC
40A CA SALINAS	BSFDTL	20200823ABF	APP

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	K27FQ	TULARE CA	BLTTL -19941108IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	KBAK-DT	BAKERSFIELD CA	95.3	LIC	BLCDT -20060628ABK
36	KFRE-DT	SANGER CA	102.6	LIC	BLCDT -20060421AAI
38	KSEE-DT	FRESNO CA	102.0	LIC	BLCDT -20050914AAZ
38	KSEE-DR	FRESNO CA	102.0	LIC	BPRM -20040503AHI



40	KWSM-LP	SANTA MARIA CA	195.5	LIC	BLTTL	-20030414AAS
40	KVPT-DT	FRESNO CA	64.5	LIC	BLEDT	-20040716ACA
40	KTXL-DT	SACRAMENTO CA	322.9	CP MOD	BMPCDT	-20080620ADJ
40	KBLR-DT	PARADISE NV	345.4	LIC	BLCDDT	-20060705ABB
40	KBLR	PARADISE NV	345.4	CP	BPCDDT	-20080703AAG
43	KGMC-DT	CLOVIS CA	102.2	CP MOD	BMPCDT	-20080620AAE
44	KGMC-DT	CLOVIS CA	64.6	LIC	BLCDDT	-20020507AAJ
48	KPXF-DT	PORTERVILLE CA	0.1	LIC	BLCDDT	-20020920ADD
55	KUVI-DT	BAKERSFIELD CA	94.7	LIC	BLCDDT	-20020906ABI
40	NEW	SALINAS CA	250.3	APP	BSFDTL	-20200823ABF

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.
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	BPCDDT -20080313ACF
33	KMTP-DT	SAN FRANCISCO CA	85.7	CP	BPEDT -20000501AGF
36	KICU-DT	SAN JOSE CA	133.1	CP	BPCDDT -20080311ABL
38	KRON-DT	SAN FRANCISCO CA	85.7	CP MOD	BMPCDDT -20080619AFU
39	KCNS-DT	SAN FRANCISCO CA	85.7	LIC	BLCDDT -20060221AES
39	KCNS-DT	SAN FRANCISCO CA	85.7	CP	BPCDDT -20080909ABW
40	KVPT-DT	FRESNO CA	356.3	LIC	BLEDT -20040716ACA
40	KMMC-LP	SAN FRANCISCO CA	93.5	CP	BDFCDTL -20080801AOG
40	KTXL-DT	SACRAMENTO CA	104.1	CP MOD	BMPCDDT -20080620ADJ
41	KKPX-DT	SAN JOSE CA	93.4	LIC	BLCDDT -20021108ABD
43	KCSM	SAN MATEO CA	85.7	LIC	BPRM -20011009ADM
43	KCSM-DT	SAN MATEO CA	85.7	LIC	BLEDT -20030822AFZ
43	KCSM-DT	SAN MATEO CA	85.7	CP	BPEDT -20080825AAV
44	KTVU	OAKLAND CA	85.7	CP	BPCDDT -20080408AEQ
47	KTLN-DT	NOVATO CA	40.3	CP	BPCDDT -19991026ABE
48	KSPX-DT	SACRAMENTO CA	105.6	LIC	BLCDDT -20050110ABB
54	KFTY-DT	SANTA ROSA CA	18.1	LIC	BLCDDT -20030723AII
55	KTXL-DT	SACRAMENTO CA	104.1	LIC	BLCDDT -20041014AEL
40	NEW	SALINAS CA	237.8	APP	BSFDTL -20200823ABF

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.
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	-20080313ACF
33	KMTP-DT	SAN FRANCISCO CA	85.7	CP	BPEDT	-20000501AGF
36	KICU-DT	SAN JOSE CA	133.1	CP	BPCDT	-20080311ABL
38	KRON-DT	SAN FRANCISCO CA	85.7	CP MOD	BMPCDT	-20080619AFU
39	KCNS-DT	SAN FRANCISCO CA	85.7	LIC	BLCDT	-20060221AES
39	KCNS-DT	SAN FRANCISCO CA	85.7	CP	BPCDT	-20080909ABW
40	KVPT-DT	FRESNO CA	356.3	LIC	BLEDT	-20040716ACA
40	KMMC-LP	SAN FRANCISCO CA	93.5	CP	BDFCDTL	-20080801AOG
40	KTXL-DT	SACRAMENTO CA	104.1	CP MOD	BMPCDT	-20080620ADJ
41	KKPX-DT	SAN JOSE CA	93.4	LIC	BLCDT	-20021108ABD
43	KCSM	SAN MATEO CA	85.7	LIC	BPRM	-20011009ADM
43	KCSM-DT	SAN MATEO CA	85.7	LIC	BLEDT	-20030822AFZ
43	KCSM-DT	SAN MATEO CA	85.7	CP	BPEDT	-20080825AAV
44	KTVU	OAKLAND CA	85.7	CP	BPCDT	-20080408AEQ
47	KTLN-DT	NOVATO CA	40.3	CP	BPCDT	-19991026ABE
48	KSPX-DT	SACRAMENTO CA	105.6	LIC	BLCDT	-20050110ABB
54	KFTY-DT	SANTA ROSA CA	18.1	LIC	BLCDT	-20030723AII
55	KTXL-DT	SACRAMENTO CA	104.1	LIC	BLCDT	-20041014AEL
40	NEW	SALINAS CA	237.8	APP	BSFDTL	-20200823ABF

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.
40	K40GA	MINA / LUNING NV	BDFCDTT	-20090520ACG

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	K39EZ	MINA / LUNING NV	0.0	CP	BDFCDTT	-20090520ACH
40	KVPT-DT	FRESNO CA	212.9	LIC	BLEDT	-20040716ACA
40	KTXL-DT	SACRAMENTO CA	301.5	CP MOD	BMPCDT	-20080620ADJ
40	KBLR-DT	PARADISE NV	378.0	LIC	BLCDT	-20060705ABB
40	KBLR	PARADISE NV	378.0	CP	BPCDT	-20080703AAG
40	K40DV	YERINGTON NV	122.7	LIC	BLTT	-19930426ID
40	NEW	SALINAS CA	376.7	APP	BSFDTL	-20200823ABF

Proposal causes no interference

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#### Analysis of Interference to Affected Station 15

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	K57FU	MINA-LUNING NV	BLTT	-20010727ABW

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	K39EZ	MINA / LUNING NV	0.0	CP	BDFCDTT	-20090520ACH
40	KVPT-DT	FRESNO CA	212.9	LIC	BLEDT	-20040716ACA
40	KTXL-DT	SACRAMENTO CA	301.5	CP MOD	BMPCDT	-20080620ADJ
40	KBLR-DT	PARADISE NV	378.0	LIC	BLCDT	-20060705ABB
40	KBLR	PARADISE NV	378.0	CP	BPCDT	-20080703AAG
40	K40DV	YERINGTON NV	122.7	LIC	BLTT	-19930426ID
40	NEW	SALINAS CA	376.7	APP	BSFDTL	-20200823ABF

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 16

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	K40DV	YERINGTON NV	BLTT	-19930426ID

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	KVPT-DT	FRESNO CA	249.2	LIC	BLEDT	-20040716ACA
40	K40JV-D	STATELINE, ETC. CA	69.0	LIC	BLDTT	-20070926ALN
40	KTXL-DT	SACRAMENTO CA	211.9	CP MOD	BMPCDT	-20080620ADJ
40	K40GA	MINA / LUNING NV	122.7	CP	BDFCDTT	-20090520ACG
43	NEW	SACRAMENTO CA	145.2	LIC	BPRM	-20000717ABT
44	KRXI-DT	RENO NV	89.1	LIC	BLCDT	-20060707ACZ
40	NEW	SALINAS CA	343.4	APP	BSFDTL	-20200823ABF

Proposal causes no interference

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#### Analysis of Interference to Affected Station 17

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	KTFF-LP	FRESNO CA	BDFCDTL	-20080801BCN

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	KGPE-DT	FRESNO CA	0.6	LIC	BLCDT	-20030702ABJ
34	KJEO-TV	FRESNO CA	0.6	LIC	BPRM	-20000803AAD
38	KSEE-DT	FRESNO CA	0.1	LIC	BLCDT	-20050914AAZ
38	KSEE-DR	FRESNO CA	0.1	LIC	BPRM	-20040503AHI
40	KVPT-DT	FRESNO CA	38.7	LIC	BLEDT	-20040716ACA
41	KLCS-DT	LOS ANGELES CA	339.9	CP	BPEDT	-20080326AJE
41	NEW	GONZALES CA	203.7	CP	BDCCDTL	-20081205ACL
41	KLCS-DT	LOS ANGELES CA	339.9	LIC	BLEDT	-20030507AAS
41	KKPX-DT	SAN JOSE CA	273.9	LIC	BLCDT	-20021108ABD
41	KNRV-LP	RENO NV	251.9	LIC	BLTTL	-20010829ABA

41	KDBK-LP	CALIENTE CA	195.0	CP	BDFCDTL	-20090611ACV
41	K61EJ	CHALFANT VALLEY CA	112.9	CP	BDISTT	-20090225AAT
41	KMMA-CA	SAN LUIS OBISPO CA	219.7	CP	BDFCDTA	-20081110AJG
42	KVHF-LP	FRESNO CA	0.1	CP	BDISDTL	-20090108AOE
43	KGMC-DT	CLOVIS CA	0.1	CP MOD	BMPCDT	-20080620AAE
44	KGMC-DT	CLOVIS CA	38.6	LIC	BLCDT	-20020507AAJ
48	KPXF-DT	PORTERVILLE CA	102.1	LIC	BLCDT	-20020920ADD
40	NEW	SALINAS CA	203.8	APP	BSFDTL	-20200823ABF

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.
41	NEW	GONZALES CA	BDCCDTL -20081205ACL

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	KTFF-LP	FRESNO CA	203.7	CP	BDFCDTL -20080801BCN
41	KKPX-DT	SAN JOSE CA	147.1	LIC	BLCDT -20021108ABD
41	KMMA-CA	SAN LUIS OBISPO CA	156.7	CP	BDISTTA -20080804ACH
41	KMMA-CA	SAN LUIS OBISPO CA	156.7	CP	BDFCDTA -20081110AJG
49	KSTS	SAN JOSE CA	109.5	LIC	BLCDT -20030507AAT
40	NEW	SALINAS CA	0.1	APP	BSFDTL -20200823ABF

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 19

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	KKPX-DT	SAN JOSE CA	BLCDT -20021108ABD

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KTXL-DT	SACRAMENTO CA	104.1	CP MOD	BMPCDT -20080620ADJ
40	NEW	SALINAS CA	147.0	APP	BSFDTL -20200823ABF

Total scenarios = 2

Result key: 25  
Scenario 1 Affected station 19  
Before Analysis

Results for: 41A CA SAN JOSE BLCDT 20021108ABD LIC

HAAT 418.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7434450	31218.2
not affected by terrain losses	6438341	25626.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	265311	2248.9
lost to ATV IX only	265311	2248.9
lost to all IX	265311	2248.9

Potential Interfering Stations Included in above Scenario 1

40A CA SACRAMENTO BMPCDT 20080620ADJ CP

After Analysis

Results for: 41A CA SAN JOSE BLCDT 20021108ABD LIC  
HAAT 418.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7434450	31218.2
not affected by terrain losses	6438341	25626.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	265311	2248.9
lost to ATV IX only	265311	2248.9
lost to all IX	265311	2248.9

Potential Interfering Stations Included in above Scenario 1

40A CA SACRAMENTO BMPCDT 20080620ADJ CP  
40A CA SALINAS BSFDTL 20200823ABF APP

Result key: 26  
Scenario 2 Affected station 19  
Before Analysis

Results for: 41A CA SAN JOSE BLCDT 20021108ABD LIC  
HAAT 418.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7434450	31218.2
not affected by terrain losses	6438341	25626.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	265311	2248.9
lost to ATV IX only	265311	2248.9
lost to all IX	265311	2248.9

Potential Interfering Stations Included in above Scenario 2

40A CA SACRAMENTO BMPCDT 20080620ADJ CP

After Analysis

Results for: 41A CA SAN JOSE BLCDT 20021108ABD LIC  
HAAT 418.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7434450	31218.2
not affected by terrain losses	6438341	25626.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	265311	2248.9

lost to ATV IX only	265311	2248.9
lost to all IX	265311	2248.9

Potential Interfering Stations Included in above Scenario 2

40A CA SACRAMENTO	BMPCDT	20080620ADJ	CP
40A CA SALINAS	BSFDTL	20200823ABF	APP

#####

## Analysis of Interference to Affected Station 20

### Analysis of current record

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

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	KGPE-DT	FRESNO CA	0.6	LIC	BLCDDT -20030702ABJ
34	KJEO-TV	FRESNO CA	0.6	LIC	BPRM -20000803AAD
38	KSEE-DT	FRESNO CA	0.1	LIC	BLCDDT -20050914AAZ
38	KSEE-DR	FRESNO CA	0.1	LIC	BPRM -20040503AHI
40	KVPT-DT	FRESNO CA	38.7	LIC	BLEDT -20040716ACA
41	KLCS-DT	LOS ANGELES CA	339.9	CP	BPEDT -20080326AJE
41	NEW	GONZALES CA	203.7	CP	BDCCDTL -20081205ACL
41	KLCS-DT	LOS ANGELES CA	339.9	LIC	BLEDT -20030507AAS
41	KKPX-DT	SAN JOSE CA	273.9	LIC	BLCDDT -20021108ABD
41	KNRV-LP	RENO NV	251.9	LIC	BLTTL -20010829ABA
41	KDBK-LP	CALIENTE CA	195.0	CP	BDFCDTL -20090611ACV
41	K61EJ	CHALFANT VALLEY CA	112.9	CP	BDISTT -20090225AAT
41	KVMM-CA	SANTA BARBARA CA	290.6	LIC	BLTTA -20040625AAH
42	KVHF-LP	FRESNO CA	0.1	CP	BDISDTL -20090108AOE
43	KGMC-DT	CLOVIS CA	0.1	CP MOD	BMPCDT -20080620AAE
44	KGMC-DT	CLOVIS CA	38.6	LIC	BLCDDT -20020507AAJ
48	KPXF-DT	PORTERVILLE CA	102.1	LIC	BLCDDT -20020920ADD
40	NEW	SALINAS CA	203.8	APP	BSFDTL -20200823ABF

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.
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-DT	SAN LUIS OBISPO CA	0.0	LIC	BLCDDT -20070222AAX

40	KWSM-LP	SANTA MARIA CA	65.8	LIC	BLTTL	-20030414AAS
41	KLCS-DT	LOS ANGELES CA	268.3	CP	BPEDT	-20080326AJE
41	NEW	GONZALES CA	156.7	CP	BDCCDTL	-20081205ACL
41	KLCS-DT	LOS ANGELES CA	268.3	LIC	BLEDT	-20030507AAS
41	KKPX-DT	SAN JOSE CA	303.5	LIC	BLCDDT	-20021108ABD
41	KDBK-LP	CALIENTE CA	187.1	CP	BDFCDTL	-20090611ACV
41	KVMM-CA	SANTA BARBARA CA	133.6	CP	BDFCDTA	-20080804ACQ
41	KVMM-CA	SANTA BARBARA CA	133.6	LIC	BLTTA	-20040625AAH
42	K42EL	SAN LUIS OBISPO CA	0.0	LIC	BLTTL	-19980902JA
40	NEW	SALINAS CA	156.7	APP	BSFDTL	-20200823ABF

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.
41	KMMA-CA	SAN LUIS OBISPO CA	BDFCDTA	-20081110AJG

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	KLCS-DT	LOS ANGELES CA	268.3	CP	BPEDT	-20080326AJE
41	KTFF-LP	FRESNO CA	219.7	CP	BDFCDTL	-20080801BCN
41	NEW	GONZALES CA	156.7	CP	BDCCDTL	-20081205ACL
41	KLCS-DT	LOS ANGELES CA	268.3	LIC	BLEDT	-20030507AAS
41	KKPX-DT	SAN JOSE CA	303.5	LIC	BLCDDT	-20021108ABD
41	KDBK-LP	CALIENTE CA	187.1	CP	BDFCDTL	-20090611ACV
41	KVMM-CA	SANTA BARBARA CA	133.6	CP	BDFCDTA	-20080804ACQ
41	KVMM-CA	SANTA BARBARA CA	133.6	LIC	BLTTA	-20040625AAH
42	K42EL	SAN LUIS OBISPO CA	0.0	LIC	BLTTL	-19980902JA
40	NEW	SALINAS CA	156.7	APP	BSFDTL	-20200823ABF

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.
42	K42EL	SAN LUIS OBISPO CA	BLTTL	-19980902JA

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	KTAS-DT	SAN LUIS OBISPO CA	0.0	LIC	BLCDDT	-20070222AAX
41	KMMA-CA	SAN LUIS OBISPO CA	0.0	CP	BDISTTA	-20080804ACH
41	KMMA-CA	SAN LUIS OBISPO CA	0.0	CP	BDFCDTA	-20081110AJG
42	KWHY-DT	LOS ANGELES CA	269.0	LIC	BLCDDT	-20060629AFB
42	KZKC-LP	BAKERSFIELD CA	173.7	CP	BDFCDTL	-20061122AEA

42	K42DT	COALINGA CA	107.5	LIC	BLTT	-19950912IC
40	NEW	SALINAS CA	156.7	APP	BSFDTL	-20200823ABF

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 24

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	K42DT	COALINGA CA	BLTT -19950912IC

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	KTAS-DT	SAN LUIS OBISPO CA	107.5	LIC	BLCDDT -20070222AAX
34	KGPE-DT	FRESNO CA	121.7	LIC	BLCDDT -20030702ABJ
34	KJEO-TV	FRESNO CA	121.7	LIC	BPRM -20000803AAD
38	KSEE-DT	FRESNO CA	121.6	LIC	BLCDDT -20050914AAZ
38	KSEE-DR	FRESNO CA	121.6	LIC	BPRM -20040503AHI
40	KVPT-DT	FRESNO CA	111.5	LIC	BLEDT -20040716ACA
42	KWHY-DT	LOS ANGELES CA	315.0	LIC	BLCDDT -20060629AFB
42	KVHF-LP	FRESNO CA	121.6	CP	BDISDTL -20090108AOE
42	K42EL	SAN LUIS OBISPO CA	107.5	LIC	BLTTL -19980902JA
43	KGMC-DT	CLOVIS CA	121.6	CP MOD	BMPCDDT -20080620AAE
44	KGMC-DT	CLOVIS CA	111.4	LIC	BLCDDT -20020507AAJ
50	KNXT-DT	VISALIA CA	140.2	LIC	BLEDT -20060706AFB
40	NEW	SALINAS CA	111.9	APP	BSFDTL -20200823ABF

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 25

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	KGMC1	SHAVER LAKE CA	BNPTTB -20050502ABE

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	KFRE-DT	SANGER CA	0.4	LIC	BLCDDT -20060421AAI
40	KVPT-DT	FRESNO CA	38.8	LIC	BLEDT -20040716ACA
42	KVHF-LP	FRESNO CA	0.0	CP	BDISDTL -20090108AOE
43	KPMC-LP	BAKERSFIELD CA	192.1	LIC	BLTTL -20080418AAF
43	KCBS-DT	LOS ANGELES CA	339.5	CP MOD	BMPCDDT -20080616ABQ
43	NEW	SACRAMENTO CA	213.4	LIC	BPRM -20000717ABT
43	KCSM	SAN MATEO CA	277.2	LIC	BPRM -20011009ADM
43	KHSL-DT	CHICO CA	377.0	LIC	BLCDDT -20060315AEZ



43	KHSL-DT	CHICO CA	377.0	CP	BPCDT	-20070124AKD
43	KMCE-LP	MONTEREY CA	187.4	LIC	BLTTL	-20030711ABL
43	KCSM-DT	SAN MATEO CA	277.2	LIC	BLEDT	-20030822AFZ
43	KCSM-DT	SAN MATEO CA	277.2	CP	BPEDT	-20080825AAV
43	KCAL-DT	LOS ANGELES CA	339.5	LIC	BLCDD	-19991119ARO
43	K64CY	CHALFANT VALLEY CA	112.9	CP	BDISTT	-20090225AAS
43	KGMC-DT	CLOVIS CA	0.0	CP MOD	BMPCDT	-20080620AAE
44	KGMC-DT	CLOVIS CA	38.8	LIC	BLCDD	-20020507AAJ
44	KSDI-LD	FRESNO CA	38.8	LIC	BLDTL	-20090612ABU
50	KNXT-DT	VISALIA CA	102.2	LIC	BLEDT	-20060706AFB
40	NEW	SALINAS CA	203.8	APP	BSFDTL	-20200823ABF

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 26

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	KMCE-LP	SAN MARTIN, ETC. CA	BSTA -20030714AGM

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	KICU-DT	SAN JOSE CA	87.5	CP	BPCDT -20080311ABL
39	KCNS-DT	SAN FRANCISCO CA	139.3	LIC	BLCDD -20060221AES
39	KCNS-DT	SAN FRANCISCO CA	139.3	CP	BPCDT -20080909ABW
41	KKPX-DT	SAN JOSE CA	132.4	LIC	BLCDD -20021108ABD
43	NEW	SACRAMENTO CA	215.9	LIC	BPRM -20000717ABT
43	KCSM	SAN MATEO CA	139.3	LIC	BPRM -20011009ADM
43	KHSL-DT	CHICO CA	356.4	LIC	BLCDD -20060315AEZ
43	KHSL-DT	CHICO CA	356.4	CP	BPCDT -20070124AKD
43	KCSM-DT	SAN MATEO CA	139.3	LIC	BLEDT -20030822AFZ
43	KCSM-DT	SAN MATEO CA	139.3	CP	BPEDT -20080825AAV
43	KGMC-DT	CLOVIS CA	187.4	CP MOD	BMPCDT -20080620AAE
45	KBCW	SAN FRANCISCO CA	139.3	CP	BPCDT -20080603AAH
45	KBHK-DT	SAN FRANCISCO CA	139.3	LIC	BLCDD -20020709AAQ
50	KTEH	SAN JOSE CA	87.5	CP	BPEDT -20080620AKJ
50	KTEH-DT	SAN JOSE CA	87.5	LIC	BLEDT -20040826AAR
51	KDTV-DT	SAN FRANCISCO CA	88.8	LIC	BLCDD -20021015ABK
57	KRON-DT	SAN FRANCISCO CA	139.3	LIC	BLCDD -19990503KF
58	KCAH-DT	WATSONVILLE CA	0.0	LIC	BLEDT -20050121AAZ
40	NEW	SALINAS CA	26.8	APP	BSFDTL -20200823ABF

Proposal causes no interference

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#### Analysis of Interference to Affected Station 27

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
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43 KMCE-LP MONTEREY CA BLTTL -20030711ABL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	KICU-DT	SAN JOSE CA	87.5	CP	BPCDT	-20080311ABL
39	KCNS-DT	SAN FRANCISCO CA	139.3	LIC	BLCDDT	-20060221AES
39	KCNS-DT	SAN FRANCISCO CA	139.3	CP	BPCDT	-20080909ABW
41	KKPX-DT	SAN JOSE CA	132.4	LIC	BLCDDT	-20021108ABD
42	KBKF-LD	GLEN ARBOR CA	70.9	CP MOD	BMPDCTL	-20070927AJO
43	NEW	SACRAMENTO CA	215.9	LIC	BPRM	-20000717ABT
43	KCSM	SAN MATEO CA	139.3	LIC	BPRM	-20011009ADM
43	KHSL-DT	CHICO CA	356.4	LIC	BLCDDT	-20060315AEZ
43	KHSL-DT	CHICO CA	356.4	CP	BPCDT	-20070124AKD
43	KCSM-DT	SAN MATEO CA	139.3	LIC	BLEDT	-20030822AFZ
43	KCSM-DT	SAN MATEO CA	139.3	CP	BPEDT	-20080825AAV
43	KGMC-DT	CLOVIS CA	187.4	CP MOD	BMPCDT	-20080620AAE
45	KBCW	SAN FRANCISCO CA	139.3	CP	BPCDT	-20080603AAH
45	KBHK-DT	SAN FRANCISCO CA	139.3	LIC	BLCDDT	-20020709AAQ
50	KTEH	SAN JOSE CA	87.5	CP	BPEDT	-20080620AKJ
50	KTEH-DT	SAN JOSE CA	87.5	LIC	BLEDT	-20040826AAR
51	KDTV-DT	SAN FRANCISCO CA	88.8	LIC	BLCDDT	-20021015ABK
57	KRON-DT	SAN FRANCISCO CA	139.3	LIC	BLCDDT	-19990503KF
58	KCAH-DT	WATSONVILLE CA	0.0	LIC	BLEDT	-20050121AAZ
40	NEW	SALINAS CA	26.8	APP	BSFDCTL	-20200823ABF

Proposal causes no interference

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
44	KFUL-LP	SAN LUIS OBISPO CA	BLTTL	-20051017ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	KGMC-DT	CLOVIS CA	197.3	LIC	BLCDDT	-20020507AAJ
44	K44DN	PASO ROBLES CA	32.6	LIC	BLTT	-19931026JM
44	KTVU	OAKLAND CA	310.7	CP	BPCDT	-20080408AEQ
44	KHIZ-DT	BARSTOW CA	318.0	LIC	BLCDDT	-20070620ADR
44	KHIZ	BARSTOW CA	318.0	CP	BPCDT	-20080403ABK
40	NEW	SALINAS CA	156.7	APP	BSFDCTL	-20200823ABF

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	K44DN	PASO ROBLES CA	BLTT -19931026JM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	KGMC-DT	CLOVIS CA	178.9	LIC	BLCDDT -20020507AAJ
44	KFUL-LP	SAN LUIS OBISPO CA	32.6	CP	BDFCDTL -20090727AGD
44	KTVU	OAKLAND CA	279.8	CP	BPCDDT -20080408AEQ
44	KHIZ-DT	BARSTOW CA	334.2	LIC	BLCDDT -20070620ADR
44	KHIZ	BARSTOW CA	334.2	CP	BPCDDT -20080403ABK
58	KCAH-DT	WATSONVILLE CA	141.2	LIC	BLEDT -20050121AAZ
40	NEW	SALINAS CA	126.7	APP	BSFDDL -20200823ABF

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	K49EO	MODESTO CA	BMPTT -20050420ABE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	KICU-DT	SAN JOSE CA	64.8	CP	BPCDDT -20080311ABL
40	KTXL-DT	SACRAMENTO CA	66.1	CP MOD	BMPCDDT -20080620ADJ
41	KKPX-DT	SAN JOSE CA	108.8	LIC	BLCDDT -20021108ABD
43	NEW	SACRAMENTO CA	104.5	LIC	BPRM -20000717ABT
43	KCSM	SAN MATEO CA	110.3	LIC	BPRM -20011009ADM
43	KCSM-DT	SAN MATEO CA	110.3	LIC	BLEDT -20030822AFZ
43	KCSM-DT	SAN MATEO CA	110.3	CP	BPEDT -20080825AAV
44	KGMC-DT	CLOVIS CA	201.6	LIC	BLCDDT -20020507AAJ
44	KRXI-DT	RENO NV	234.3	LIC	BLCDDT -20060707ACZ
44	KTVU	OAKLAND CA	110.3	CP	BPCDDT -20080408AEQ
44	KRJR-LP	SACRAMENTO CA	112.8	LIC	BLTTTL -20081112AEY
45	KBCW	SAN FRANCISCO CA	110.3	CP	BPCDDT -20080603AAH
45	KBHK-DT	SAN FRANCISCO CA	110.3	LIC	BLCDDT -20020709AAQ
46	KQCA-DT	STOCKTON CA	64.9	LIC	BLCDDT -20060623AAM
47	KTLN-DT	NOVATO CA	130.9	CP	BPCDDT -19991026ABE
48	KSPX-DT	SACRAMENTO CA	64.9	LIC	BLCDDT -20050110ABB
51	KDTV-DT	SAN FRANCISCO CA	64.6	LIC	BLCDDT -20021015ABK
52	KICU-DT	SAN JOSE CA	64.8	LIC	BLCDDT -19991101ADU
58	KCAH-DT	WATSONVILLE CA	111.4	LIC	BLEDT -20050121AAZ
40	NEW	SALINAS CA	138.0	APP	BSFDDL -20200823ABF

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.
40	NEW	SALINAS CA	BSFDTL	-20200823ABF

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	KION-DT	MONTEREY CA	0.0	LIC	BLCDT	-20030604ACO
39	NEW	SALINAS CA	0.1	CP	BDCCDTL	-20061030AMB
40	KVPT-DT	FRESNO CA	210.0	LIC	BLEDT	-20040716ACA
40	KMMC-LP	SAN FRANCISCO CA	147.0	CP	BDFCDTL	-20080801AOG
40	KTXL-DT	SACRAMENTO CA	193.3	CP MOD	BMPCDT	-20080620ADJ
41	NEW	GONZALES CA	0.1	CP	BDCCDTL	-20081205ACL

Total scenarios = 1

Result key: 27  
Scenario 1 Affected station 31  
Before Analysis

Results for: 40A CA SALINAS BSFDTL 20200823ABF APP

HAAT 735.0 m, ATV ERP 5.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	550502	4098.1
not affected by terrain losses	544656	3818.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64835	444.0
lost to ATV IX only	64835	444.0
lost to all IX	64835	444.0

Potential Interfering Stations Included in above Scenario 1

39A CA SALINAS	BDCCDTL	20061030AMB	CP
41A CA GONZALES	BDCCDTL	20081205ACL	CP

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