

Census data selected: 1990

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 02-02-2009 Time: 19:06:59

Record Selected for Analysis

KMSG USERRECORD-01 FRESNO CA US  
Channel 39 ERP 13.2 kW HAAT 632. m RCAMSL 01035 m STRINGENT MASK  
Latitude 036-44-46 Longitude 0119-16-57  
Status APP Zone 2 Border  
Dir Antenna Make CDB Model 00000000072389 Beam tilt N Ref Azimuth 270.  
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	0.012	628.9	24.2
45.0	0.016	351.8	20.4
90.0	0.132	458.6	34.3
135.0	0.016	567.4	25.0
180.0	0.012	794.8	26.5
225.0	2.916	854.2	61.6
270.0	13.200	778.1	70.6
315.0	2.916	621.3	57.3

Contour Overlap to Proposed Station

Station  
KABE-LP 39 BAKERSFIELD CABSTA20041105BDJ causes

Contour overlap to Digital LPTV station

KMSG 39 FRESNO CA USERRECORD01

Station  
KMSG-LP 39 FRESNO CA BLTTL20060518ABZ

Station inside contour of Digital LPTV station

KMSG 39 FRESNO 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

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# Start of Interference Analysis

Channel	Call	Proposed Station City/State	ARN
39	KMSG	FRESNO CA	USERRECORD01

## Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KSEE	FRESNO CA	0.1	LIC	BLCT	-2300
25	K25EB	CROWLEY LAKE-LONG VA CA	120.8	LIC	BLTTL	-19940429JY
31	KBID-LP	FRESNO CA	38.7	LIC	BLTTL	-20071001BOA
32	KJEO-LP	FRESNO CA	38.8	LIC	BLTTL	-20040917AJA
35	KMCF-LP	VISALIA CA	64.6	LIC	BLTTL	-20030303ACQ
38	KNXT-LP	BAKERSFIELD CA	153.3	LIC	BLTTL	-20070524ADC
38	KSEE	FRESNO CA	38.5	LIC	BLCDT	-20050914AAZ
38	KSEE-DR	FRESNO CA	38.5	LIC	BPRM	-20040503AHI
38	K27GZ	MARIPOSA CA	109.5	CP	BPTT	-20040109AAS
38	K38KQ-D	PASO ROBLES CA	193.5	CP	BDCCDTT	-20070418ABA
39	KASC-LD	ATASCADERO CA	193.5	CP	BDCCDTL	-20070418ACU
39	KABE-LP	BAKERSFIELD CA	156.4	STA	BSTA	-20041105BDJ
39	KABE-LP	BAKERSFIELD CA	156.4	APP	BDFCDTL	-20080801BCP
39	960328KH	BAKERSFIELD CA	153.4	APP	BPET	-19960328KH
39	KABE-LP	BAKERSFIELD CA	156.4	LIC	BLTTL	-20071231AFG
39	KVEA	CORONA CA	302.4	LIC	BLCDT	-20030507AAW
39	K39DW	DAGGETT, ETC. CA	298.4	LIC	BLTT	-19950929IK
39	K39HT-D	RIDGECREST CA	201.1	LIC	BLDTT	-20080401AVF
39	K39HT-D	RIDGECREST, ETC. CA	201.1	CP	BPTT	-20041201BZR
39	K39JM-D	SACRAMENTO CA	352.3	CP	BDCCDTL	-20061030AQX
39	KMD-LD	SALINAS CA	209.7	CP	BDCCDTL	-20061030AMB
39	KCNS	SAN FRANCISCO CA	302.0	LIC	BLCDT	-20060221AES
39	KWHY-LP	SANTA BARBARA CA	256.0	CP	BDCCDTL	-20061026ACD
39	K39GY	VICTORVILLE CA	298.0	CP	BDFCDTT	-20060223AAM
39	K39GY	VICTORVILLE CA	298.0	LIC	BLTT	-20030822AFM
39	K39CX	IMLAY NV	378.0	LIC	BLTT	-19940324JE
39	K39CX	IMLAY NV	378.0	CP	BDFCDTT	-20060331BKK
39	K39EZ	MINA/LUNING NV	213.0	LIC	BLTT	-20000216AAL
39	KBLR	PARADISE NV	391.4	LIC	BLCT	-20050126AGW
39	K39FF	RENO NV	318.6	LIC	BLTT	-20010612ACH
39	K39FF	RENO NV	318.6	CP	BDFCDTT	-20060222AAP
40	KVPT	FRESNO CA	0.2	LIC	BLEDT	-20040716ACA
40	KSCZ-LP	GREENFIELD CA	128.5	APP	BDISTTL	-20051028ACT
40	KFRE-CA	TULARE CA	64.6	LIC	BLTTL	-19941108IA
41	KTFF-LP	FRESNO CA	38.6	LIC	BLTTL	-20020722AAJ
42	KSCZ-LP	COALINGA CA	111.4	LIC	BLTT	-19950912IC
43	KGMC	CLOVIS CA	0.0	LIC	BLCT	-20010822AAV
43	KGMC	CLOVIS CA	0.0	CP	BPCT	-20030214ABD
43	KGMC1	SHAVAR LAKE CA	38.8	CP	BNPTTB	-20050502ABE
47	KGPE	FRESNO CA	38.2	LIC	BLCT	-20041020AAJ

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## Analysis of Interference to Affected Station 1

### NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
24	KSEE	FRESNO CA	DTVPLN	-NPLN1199

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KSEE-DT	FRESNO CA	0.0	PLN	DTVPLN	-DTVP0207
17	KGET	BAKERSFIELD CA	153.2	PLN	DTVPLN	-NPLN0980
20	KFTV-DT	HANFORD CA	38.7	PLN	DTVPLN	-DTVP0389
21	KFTV	HANFORD CA	38.7	PLN	DTVPLN	-NPLN1100
22	DNCE	COALINGA CA	117.2	PLN	DTVPLN	-NPLN1163
23	KEROTV	BAKERSFIELD CA	156.3	PLN	DTVPLN	-NPLN1166
23	KBSV	CERES CA	175.5	PLN	DTVPLN	-NPLN1167
24	KADY-DT	OXNARD CA	269.4	PLN	DTVPLN	-DTVP0557
24	KVCRTV	SAN BERNARDINO CA	358.1	PLN	DTVPLN	-NPLN1200
24	KGO-DT	SAN FRANCISCO CA	302.1	PLN	DTVPLN	-DTVP0558
24	KVVU-DT	HENDERSON NV	391.2	PLN	DTVPLN	-DTVP0578
25	KGET-DT	BAKERSFIELD CA	153.2	PLN	DTVPLN	-DTVP0593
25	KCAH	WATSONVILLE CA	197.7	PLN	DTVPLN	-NPLN1237
26	KMPH	VISALIA CA	37.0	PLN	DTVPLN	-NPLN1267
28	KMPH-DT	VISALIA CA	37.0	PLN	DTVPLN	-DTVP0703
38	KNSO-DT	MERCED CA	109.6	PLN	DTVPLN	-DTVP1039
39	NEW	BAKERSFIELD CA	153.9	PLN	DTVPLN	-NPLN1558

Results for: 24N CA FRESNO			DTVPLN	NPLN1199	PLN
		POPULATION	AREA (sq km)		
within Noise Limited Contour		1138386	26178.4		
not affected by terrain losses		1120838	22828.9		
lost to NTSC IX		10083	311.3		
lost to additional IX by ATV		210	141.9		
lost to all IX		10293	453.2		

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	KSEE	FRESNO CA	BLCT	-2300

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KSEE-DT	FRESNO CA	0.0	PLN	DTVPLN	-DTVP0207
17	KGET-TV	BAKERSFIELD CA	153.2	LIC	BLCT	-19790529KF
20	KFTV	HANFORD CA	38.7	LIC	BLC DT	-20020906ABE
20	KFTV-DT	HANFORD CA	38.7	PLN	DTVPLN	-DTVP0389
21	KFTV	HANFORD CA	38.7	LIC	BLCT	-19971110KG
23	KERO-TV	BAKERSFIELD CA	156.3	LIC	BMLCT	-305
23	KBSV	CERES CA	175.5	LIC	BLET	-19960319KE
24	KADY-DT	OXNARD CA	269.4	PLN	DTVPLN	-DTVP0557
24	KBEH	OXNARD CA	269.5	LIC	BLC DT	-20061229AAK
24	KVCR-TV	SAN BERNARDINO CA	358.1	LIC	BMLET	-20051114ALG
24	KGO-DT	SAN FRANCISCO CA	302.1	PLN	DTVPLN	-DTVP0558
24	KVVU-DT	HENDERSON NV	391.2	PLN	DTVPLN	-DTVP0578
25	KGET-DT	BAKERSFIELD CA	153.2	PLN	DTVPLN	-DTVP0593
25	KQET	WATSONVILLE CA	197.7	CP	BPET	-20040803ACB
25	KQET	WATSONVILLE CA	197.7	APP	BFR CET	-20050811AAH
26	KMPH-TV	VISALIA CA	37.0	LIC	BLCT	-19941227KG
26	KMPH-TV	VISALIA CA	37.0	APP	BSTA	-20080812AAJ
28	KMPH-TV	VISALIA CA	37.0	LIC	BLC DT	-20030204AGN
28	KMPH-DT	VISALIA CA	37.0	PLN	DTVPLN	-DTVP0703
38	KSEE	FRESNO CA	38.6	LIC	BLC DT	-20050914AAZ
38	KSEE-DR	FRESNO CA	38.6	LIC	BPRM	-20040503AHI
38	KNSO-DT	MERCED CA	109.6	PLN	DTVPLN	-DTVP1039
39	960328KH	BAKERSFIELD CA	153.3	APP	BPET	-19960328KH
39	KMSG	FRESNO CA	0.1	APP	USERRECORD	-01

Proposal causes no interference

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## Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	K25EB	CROWLEY LAKE-LONG VA CA	BLTTL -19940429JY

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KVPT	FRESNO CA	120.8	LIC	BLET -416
24	KSEE	FRESNO CA	120.8	LIC	BLCT -2300
25	KGET-DT	BAKERSFIELD CA	252.8	PLN	DTVPLN -DTVP0593
25	KJKZ-LD	COALINGA CA	98.5	CP	BDCCDTL -20060928AGW
25	KSKP-CA	OXNARD CA	377.3	CP	BDFCDTA -20051017ABS
25	K25JL-D	RIDGECREST, ETC. CA	263.0	CP	BDCCDTT -20061016AAO
25	KOVR	STOCKTON CA	255.9	LIC	BLCDT -20050516ANE
25	KOVR-DT	STOCKTON CA	255.9	PLN	DTVPLN -DTVP0595
25	KQET	WATSONVILLE CA	273.2	CP	BPET -20040803ACB
25	KQET	WATSONVILLE CA	273.2	APP	BFR CET -20050811AAH
25	960920WS	FALLON NV	173.8	APP	BPET -19960920WS
25	K25IW-D	GOLCONDA NV	396.0	CP	BDCCDTT -20060908AAS
26	KMPH-TV	VISALIA CA	117.8	LIC	BLCT -19941227KG
26	KMPH-TV	VISALIA CA	117.8	APP	BSTA -20080812AAJ
28	KMPH-TV	VISALIA CA	117.8	LIC	BLCDT -20030204AGN
28	KMPH-DT	VISALIA CA	117.8	PLN	DTVPLN -DTVP0703
39	KMSG-LP	FRESNO CA	120.8	LIC	BLTTL -20060518ABZ
40	KVPT	FRESNO CA	120.8	LIC	BLEDT -20040716ACA
40	KVPT-DT	FRESNO CA	120.8	PLN	DTVPLN -DTVP1114
39	KMSG	FRESNO CA	120.8	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 3

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	KBID-LP	FRESNO CA	BLTTL -20071001BOA

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KSEE	FRESNO CA	38.8	LIC	BLCT -2300
28	KMPH-TV	VISALIA CA	66.8	LIC	BLCDT -20030204AGN
28	KMPH-DT	VISALIA CA	66.8	PLN	DTVPLN -DTVP0703
30	KBFK-LD	BAKERSFIELD CA	192.1	CP	BDCCDTL -20060928AFR
30	KFSN-TV	FRESNO CA	0.4	APP	BPCT -20080408ABC
30	KFSN-TV	FRESNO CA	0.4	APP	BSTA -20081113AEL
30	KFSN-TV	FRESNO CA	0.4	APP	BPCT -20080408ABC
30	KFSN-TV	FRESNO CA	0.4	LIC	BLCT -19800424KG
30	KPAO-LD	PASO ROBLES CA	197.1	CP	BDCCDTL -20070521AED
31	KBTF-CA	BAKERSFIELD CA	195.0	CP	BDFCDTA -20080804AET
31	KBTF-CA	BAKERSFIELD CA	195.0	LIC	BLTTA -20041126ACC
31	K31JM-D	CHINA LAKE, ETC. CA	236.5	CP	BDCCDTT -20061016ACY
31	KTLA	LOS ANGELES CA	339.6	LIC	BLCDT -20050713ACE
31	KTLA-DT	LOS ANGELES CA	339.6	PLN	DTVPLN -DTVP0813
31	KSMS-DT	MONTEREY CA	187.3	PLN	DTVPLN -DTVP0814
31	KMAX-TV	SACRAMENTO CA	224.4	LIC	BLCT -20021125AAK
31	KMUM-CA	SACRAMENTO CA	255.2	APP	BDISDTA -20081113AFO
31	NEW	SAN LUIS OBISPO CA	219.8	APP	BDCCDTL -20080917AAB
31	K57BC	SAN LUIS OBISPO, ETC. CA	219.8	CP	BDISDTT -20080513ABH
32	NEW	BAKERSFIELD CA	195.0	APP	BSFDTL -20060630BVW
32	NEW	BAKERSFIELD CA	195.2	APP	BSFDTL -20060630CIR
32	NEW	BAKERSFIELD CA	195.0	APP	BSFDTL -20060630COZ
32	KJEO-LP	FRESNO CA	0.0	APP	BDFCDTL -20080905AAF
32	KJEO-LP	FRESNO CA	0.0	LIC	BLTTL -20040917AJA

34	KGPE	FRESNO CA	0.6	LIC	BLCDDT	-20030702ABJ
34	KJEO-TV	FRESNO CA	0.6	LIC	BPRM	-20000803AAD
38	KSEE	FRESNO CA	0.2	LIC	BLCDDT	-20050914AAZ
38	KSEE-DR	FRESNO CA	0.2	LIC	BPRM	-20040503AHI
38	KNSO-DT	MERCED CA	73.4	PLN	DTVPLN	-DTVP1039
39	KMSG-LP	FRESNO CA	38.7	LIC	BLTTL	-20060518ABZ
46	K56DZ	FRESNO CA	24.5	CP	BDISDTT	-20080228ABP
46	K56DZ	FRESNO CA	24.5	APP	BDISDTT	-20071003AAX
46	K56DZ	FRESNO CA	24.5	CP	BDFCDTT	-20060327AJR
39	KMSG	FRESNO CA	38.7	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 4

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	KJEO-LP	FRESNO CA	BLTTL -20040917AJA

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KMPH-TV	VISALIA CA	66.8	LIC	BLCDDT -20030204AGN
28	KMPH-DT	VISALIA CA	66.8	PLN	DTVPLN -DTVP0703
30	KFSN-TV	FRESNO CA	0.4	APP	BPCT -20080408ABC
30	KFSN-TV	FRESNO CA	0.4	APP	BSTA -20081113AEL
30	KFSN-TV	FRESNO CA	0.4	APP	BPCT -20080408ABC
30	KFSN-TV	FRESNO CA	0.4	LIC	BLCT -19800424KG
31	KBTF-CA	BAKERSFIELD CA	195.1	CP	BDFCDTA -20080804AET
31	KBID-LP	FRESNO CA	0.0	LIC	BLTTL -20071001BOA
32	KDOC-TV	ANAHEIM CA	339.7	CP MOD	BMPCDDT -20040323ATA
32	KDOC-DT	ANAHEIM CA	356.9	PLN	DTVPLN -DTVP0854
32	KDOC-TV	ANAHEIM CA	339.7	LIC	BLCDDT -20060626ACV
32	NEW	BAKERSFIELD CA	195.1	APP	BSFDTL -20060630BVW
32	NEW	BAKERSFIELD CA	195.3	APP	BSFDTL -20060630CIR
32	NEW	BAKERSFIELD CA	195.1	APP	BSFDTL -20060630COZ
32	KION-TV	MONTEREY CA	203.9	APP	BPCDDT -19991201AAR
32	KION-DT	MONTEREY CA	203.9	PLN	DTVPLN -DTVP0855
32	KSTV-LP	SACRAMENTO CA	228.0	APP	BSTA -20070612ABW
32	KMTP-TV	SAN FRANCISCO CA	277.2	LIC	BLET -19910910KE
32	KFTY	SANTA ROSA CA	332.1	APP	BPRM -20060426AAT
32	K32GW-D	CARSON CITY NV	244.1	LIC	BLDDT -20070529ADO
32	K32GZ-D	IMLAY NV	403.7	CP	BDFCDTT -20060329AKG
32	KTVN-DT	RENO NV	244.0	PLN	DTVPLN -DTVP0873
33	KSDI-LP	FRESNO CA	38.8	LIC	BLTTL -20030310BBU
34	KGPE	FRESNO CA	0.6	LIC	BLCDDT -20030702ABJ
34	KJEO-TV	FRESNO CA	0.6	LIC	BPRM -20000803AAD
36	KFRE-TV	SANGER CA	0.4	LIC	BLCDDT -20060421AAI
36	KMSG-DT	SANGER CA	0.0	PLN	DTVPLN -DTVP1005
39	KMSG-LP	FRESNO CA	38.8	LIC	BLTTL -20060518ABZ
40	KVPT	FRESNO CA	38.8	LIC	BLEDT -20040716ACA
40	KVPT-DT	FRESNO CA	38.8	PLN	DTVPLN -DTVP1114
47	KGPE	FRESNO CA	0.6	LIC	BLCT -20041020AAJ
39	KMSG	FRESNO CA	38.8	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.
35	KMCF-LP	VISALIA CA	BLTTL -20030303ACQ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KMPH-TV	VISALIA CA	42.4	LIC	BLCDDT	-20030204AGN
28	KMPH-DT	VISALIA CA	42.4	PLN	DTVPLN	-DTVP0703
33	KBAK-DT	BAKERSFIELD CA	95.4	PLN	DTVPLN	-DTVP0892
33	KBAK-TV	BAKERSFIELD CA	95.4	LIC	BLCDDT	-20060628ABK
34	KVPT-LP	BAKERSFIELD CA	94.8	LIC	BLTT	-20070223ABA
34	KGPE	FRESNO CA	101.6	LIC	BLCDDT	-20030702ABJ
34	KJEO-TV	FRESNO CA	101.6	LIC	BPRM	-20000803AAD
35	K35IW-D	BAKERSFIELD CA	95.2	APP	BMPDTL	-20070914ABF
35	K35IW-D	BAKERSFIELD CA	95.2	CP	BDCCDTL	-20061030AQU
35	KRMV-LP	BANNING CA	310.4	APP	BDISDTL	-20060901AAT
35	KRVD-LP	BANNING CA	310.4	APP	BDISDTL	-20080312ADG
35	KMEX-TV	LOS ANGELES CA	239.5	LIC	BLCDDT	-20021118ACF
35	KMEX-DT	LOS ANGELES CA	239.5	PLN	DTVPLN	-DTVP0964
35	NEW	PALM SPRINGS CA	346.7	APP	BSFDTL	-20060630ATQ
35	NEW	PALM SPRINGS CA	364.5	APP	BDCCDTL	-20070420ABK
35	K35HO-D	RIDGECREST CA	137.4	LIC	BLDTT	-20080401AUL
35	K35HO-D	RIDGECREST, ETC. CA	137.4	CP	BPTT	-20041201BZX
35	KCRA-DT	SACRAMENTO CA	321.4	PLN	DTVPLN	-DTVP0965
35	KCBA	SALINAS CA	243.5	LIC	BLCT	-19811022KE
35	K35ER	SANTA MARIA CA	195.6	APP	BSTA	-20071221AAD
35	K35AX	HAWTHORNE, ETC. NV	241.6	LIC	BLTT	-19860224IE
35	K35JA-D	LAUGHLIN NV	386.9	CP	BDCCDTL	-20061012ABX
35	DK35AA	NEVADA TEST SITE NV	246.5	LIC	BLTT	-19880127IG
36	KBFK-LP	BAKERSFIELD CA	94.8	LIC	BLTTL	-20040219ACE
36	KBFK-LP	BAKERSFIELD CA	94.8	APP	BDFCDTL	-20081215ABE
36	KFRE-TV	SANGER CA	102.6	LIC	BLCDDT	-20060421AAI
36	KMSG-DT	SANGER CA	102.2	PLN	DTVPLN	-DTVP1005
38	KSEE	FRESNO CA	101.9	LIC	BLCDDT	-20050914AAZ
38	KSEE-DR	FRESNO CA	101.9	LIC	BPRM	-20040503AHI
39	960328KH	BAKERSFIELD CA	94.8	APP	BPET	-19960328KH
39	KMSG-LP	FRESNO CA	64.6	LIC	BLTTL	-20060518ABZ
49	KNXT	VISALIA CA	0.0	LIC	BLET	-19861211KH
50	KNXT-DT	VISALIA CA	0.0	PLN	DTVPLN	-DTVP1441
50	KNXT	VISALIA CA	0.0	LIC	BLEDT	-20060706AFB
39	KMSG	FRESNO CA	64.6	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 6

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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	KSEE	FRESNO CA	191.9	LIC	BLCDDT	-20050914AAZ
38	KSEE-DR	FRESNO CA	191.9	LIC	BPRM	-20040503AHI
38	K67AM	LA JOLLA CA	317.8	APP	BDISDTT	-20060330ALC
38	K27GZ	MARIPOSA CA	259.7	CP	BPTT	-20040109AAS
38	KNSO-DT	MERCED CA	259.7	PLN	DTVPLN	-DTVP1039
38	KPAL-LP	PALMDALE CA	109.9	STA	BSTA	-20050922AFW
38	KPAL-LP	PALMDALE CA	110.0	LIC	BLTTL	-19900723II
38	KPAL-LP	PALMDALE CA	109.9	STA	BSTA	-20060104ACS
38	K38KQ-D	PASO ROBLES CA	178.9	CP	BDCCDTT	-20070418ABA
38	KPXN	SAN BERNARDINO CA	149.6	LIC	BLCDDT	-20050623AAG
38	KZKI-DT	SAN BERNARDINO CA	168.3	PLN	DTVPLN	-DTVP1040
38	KPMR	SANTA BARBARA CA	150.4	LIC	BMLCT	-20051228ACS
38	KHDF-LD	LAS VEGAS NV	343.0	CP	BDCCDTL	-20061027AGN

38	K36IE-D	OVERTON, ETC NV	403.8	APP	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	APP	BDFCDTL	-20080801BCP
39	960328KH	BAKERSFIELD CA	0.1	APP	BPET	-19960328KH
39	KABE-LP	BAKERSFIELD CA	13.4	LIC	BLTTL	-20071231AFG
39	KMSG-LP	FRESNO CA	153.3	LIC	BLTTL	-20060518ABZ
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
53	K33ID-D	INDIAN WELLS VALLEY CA	95.9	APP	BSTA	-20050603ADE
39	KMSG	FRESNO CA	153.3	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 7

## Analysis of current record

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

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KPXN	SAN BERNARDINO CA	341.0	LIC	BLCDDT	-20050623AAG
38	KZKI-DT	SAN BERNARDINO CA	356.7	PLN	DTVPLN	-DTVP1040
38	KCNS	SAN FRANCISCO CA	277.3	LIC	BMLCT	-19980916KE
38	KPMR	SANTA BARBARA CA	287.2	LIC	BMLCT	-20051228ACS
39	960328KH	BAKERSFIELD CA	191.9	APP	BPET	-19960328KH
39	KMSG	FRESNO CA	38.5	APP	USERRECORD-01	

Total scenarios = 2

Result key: 1  
Scenario 1 Affected station 7 KSEE  
Before 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	1239274	32459.7
not affected by terrain losses	1224171	28462.7
lost to NTSC IX	1101	368.6
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	1101	368.6

Potential Interfering Stations Included in above Scenario 1

38N CA SAN FRANCISCO	BMLCT	19980916KE	LIC
38N CA SANTA BARBARA	BMLCT	20051228ACS	LIC

## 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	1239274	32459.7
not affected by terrain losses	1224171	28462.7
lost to NTSC IX	1101	368.6
lost to additional IX by ATV	5921	219.8

lost to ATV IX only	5936	229.8
lost to all IX	7022	588.4

Potential Interfering Stations Included in above Scenario 1

38N CA SAN FRANCISCO	BMLCT	19980916KE	LIC
38N CA SANTA BARBARA	BMLCT	20051228ACS	LIC
39A CA FRESNO	USERRECORD01		APP

Percent new IX = 0.4841%

Result key: 2  
 Scenario 2 Affected station 7 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	1239274	32459.7
not affected by terrain losses	1224171	28462.7
lost to NTSC IX	1101	368.6
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	1101	368.6

Potential Interfering Stations Included in above Scenario 2

38N CA SAN FRANCISCO	BMLCT	19980916KE	LIC
38N CA SANTA BARBARA	BMLCT	20051228ACS	LIC

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	1239274	32459.7
not affected by terrain losses	1224171	28462.7
lost to NTSC IX	1101	368.6
lost to additional IX by ATV	5921	219.8
lost to ATV IX only	5936	229.8
lost to all IX	7022	588.4

Potential Interfering Stations Included in above Scenario 2

38N CA SAN FRANCISCO	BMLCT	19980916KE	LIC
38N CA SANTA BARBARA	BMLCT	20051228ACS	LIC
39A CA FRESNO	USERRECORD01		APP

Percent new IX = 0.4841%

Worst case new IX 0.4841% Scenario 1

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	KSEE-DR	FRESNO CA	BPRM	-20040503AHI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KPXN	SAN BERNARDINO CA	341.0	LIC	BLC DT	-20050623AAG
38	KZKI-DT	SAN BERNARDINO CA	356.7	PLN	DTVPLN	-DTVP1040
38	KCNS	SAN FRANCISCO CA	277.3	LIC	BMLCT	-19980916KE



38	KPMR	SANTA BARBARA CA	287.2	LIC	BMLCT	-20051228ACS
39	960328KH	BAKERSFIELD CA	191.9	APP	BPET	-19960328KH
39	KMSG	FRESNO CA	38.5	APP	USERRECORD-01	

Total scenarios = 2

Result key: 3  
Scenario 1 Affected station 8 KSEE-DR  
Before Analysis

Results for: 38A CA FRESNO BPRM 20040503AHI LIC  
HAAT 601.0 m, ATV ERP 326.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1239274	32456.7
not affected by terrain losses	1224171	28462.7
lost to NTSC IX	1101	368.6
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	1101	368.6

Potential Interfering Stations Included in above Scenario 1

38N CA SAN FRANCISCO	BMLCT	19980916KE	LIC
38N CA SANTA BARBARA	BMLCT	20051228ACS	LIC

After Analysis

Results for: 38A CA FRESNO BPRM 20040503AHI LIC  
HAAT 601.0 m, ATV ERP 326.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1239274	32456.7
not affected by terrain losses	1224171	28462.7
lost to NTSC IX	1101	368.6
lost to additional IX by ATV	5921	219.8
lost to ATV IX only	5936	229.8
lost to all IX	7022	588.4

Potential Interfering Stations Included in above Scenario 1

38N CA SAN FRANCISCO	BMLCT	19980916KE	LIC
38N CA SANTA BARBARA	BMLCT	20051228ACS	LIC
39A CA FRESNO	USERRECORD01		APP

Percent new IX = 0.4841%

Result key: 4  
Scenario 2 Affected station 8 KSEE-DR  
Before Analysis

Results for: 38A CA FRESNO BPRM 20040503AHI LIC  
HAAT 601.0 m, ATV ERP 326.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1239274	32456.7
not affected by terrain losses	1224171	28462.7
lost to NTSC IX	1101	368.6
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	1101	368.6

Potential Interfering Stations Included in above Scenario 2

38N CA SAN FRANCISCO	BMLCT	19980916KE	LIC
38N CA SANTA BARBARA	BMLCT	20051228ACS	LIC

After Analysis

Results for: 38A CA FRESNO BPRM 20040503AHI LIC

HAAT 601.0 m, ATV ERP 326.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1239274	32456.7
not affected by terrain losses	1224171	28462.7
lost to NTSC IX	1101	368.6
lost to additional IX by ATV	5921	219.8
lost to ATV IX only	5936	229.8
lost to all IX	7022	588.4

Potential Interfering Stations Included in above Scenario 2

38N CA SAN FRANCISCO	BMLCT	19980916KE	LIC
38N CA SANTA BARBARA	BMLCT	20051228ACS	LIC
39A CA FRESNO	USERRECORD01		APP

Percent new IX = 0.4841%

Worst case new IX 0.4841% Scenario 1

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Analysis of Interference to Affected Station 9

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.
34	KGPE	FRESNO CA	73.9	LIC	BLCDT -20030702ABJ
34	KJEO-TV	FRESNO CA	73.9	LIC	BPRM -20000803AAD
36	KFRE-TV	SANGER CA	72.9	LIC	BLCDT -20060421AAI
36	KMSG-DT	SANGER CA	73.3	PLN	DTVPLN -DTVP1005
38	KNXT-LP	BAKERSFIELD CA	259.7	LIC	BLTTL -20070524ADC
38	KSEE	FRESNO CA	73.5	LIC	BLCDT -20050914AAZ
38	KSEE-DR	FRESNO CA	73.5	LIC	BPRM -20040503AHI
38	NEW	LAKEPORT CA	288.9	APP	BSFDTL -20060630DCY
38	KNSO-DT	MERCED CA	0.1	PLN	DTVPLN -DTVP1039
38	K38KQ-D	PASO ROBLES CA	240.0	CP	BDCCDTT -20070418ABA
38	K38JP	SALINAS CA	179.9	LIC	BLTTL -20071030ABG
38	KCNS	SAN FRANCISCO CA	214.9	LIC	BMLCT -19980916KE
38	KPMR	SANTA BARBARA CA	334.5	LIC	BMLCT -20051228ACS
38	KPVT-LD	PAHRUMP NV	391.0	CP	BDCCDTL -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	LIC	BLTTL -20060518ABZ
39	KMMD-LD	SALINAS CA	179.7	CP	BDCCDTL -20061030AMB
40	KVPT	FRESNO CA	109.6	LIC	BLEDT -20040716ACA
40	KVPT-DT	FRESNO CA	109.6	PLN	DTVPLN -DTVP1114
53	KAIL	FRESNO CA	73.3	LIC	BLCT -19841010KL
39	KMSG	FRESNO CA	109.5	APP	USERRECORD-01

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.
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-DR	FRESNO CA	214.3	LIC	BPRM	-20040503AHI
38	K67AM	LA JOLLA CA	428.4	APP	BDISDTT	-20060330ALC
38	KNSO-DT	MERCED CA	240.0	PLN	DTVPLN	-DTVP1039
38	K38JP	SALINAS CA	146.3	LIC	BLTTL	-20071030ABG
38	KPXN	SAN BERNARDINO CA	278.3	LIC	BLCDT	-20050623AAG
38	KZKI-DT	SAN BERNARDINO CA	308.8	PLN	DTVPLN	-DTVP1040
38	KCNS	SAN FRANCISCO CA	299.7	LIC	BMLCT	-19980916KE
38	KPMR	SANTA BARBARA CA	123.5	LIC	BMLCT	-20051228ACS
39	KASC-LD	ATASCADERO CA	0.0	CP	BDCCDTL	-20070418ACU
39	KABE-LP	BAKERSFIELD CA	192.2	APP	BDFCDTL	-20080801BCP
39	KMSG-LP	FRESNO CA	193.5	LIC	BLTTL	-20060518ABZ
39	KMMD-LD	SALINAS CA	145.7	CP	BDCCDTL	-20061030AMB
39	KWHY-LP	SANTA BARBARA CA	144.3	CP	BDCCDTL	-20061026ACD
39	KMSG	FRESNO CA	193.5	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.
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	KPMR	SANTA BARBARA CA	123.5	LIC	BMLCT	-20051228ACS
39	KABE-LP	BAKERSFIELD CA	192.2	APP	BDFCDTL	-20080801BCP
39	960328KH	BAKERSFIELD CA	179.0	APP	BPET	-19960328KH
39	KABE-LP	BAKERSFIELD CA	192.2	LIC	BLTTL	-20071231AFG
39	KVEA	CORONA CA	278.3	LIC	BLCDT	-20030507AAW
39	KVEA-DT	CORONA CA	277.6	PLN	DTVPLN	-DTVP1079
39	KMSG-LP	FRESNO CA	193.5	LIC	BLTTL	-20060518ABZ
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-DT	SAN FRANCISCO CA	299.7	PLN	DTVPLN	-DTVP1080
39	KWHY-LP	SANTA BARBARA CA	144.3	CP	BDCCDTL	-20061026ACD
39	K39GY	VICTORVILLE CA	325.6	CP	BDFCDTT	-20060223AAM
39	KMSG	FRESNO CA	193.5	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 12

## NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
39	NEW	BAKERSFIELD CA	DTVPLN	-NPLN1558

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KZKI-DT	SAN BERNARDINO CA	168.0	PLN	DTVPLN	-DTVP1040
38	NEW	SANTA BARBARA CA	149.1	PLN	DTVPLN	-NPLN1537
39	KVEA-DT	CORONA CA	147.9	PLN	DTVPLN	-DTVP1079
39	KNSD	SAN DIEGO CA	346.6	PLN	DTVPLN	-NPLN1559
39	KBLR	PARADISE NV	343.8	PLN	DTVPLN	-NPLN1566
40	KVPT-DT	FRESNO CA	153.9	PLN	DTVPLN	-DTVP1114
40	KTBNV	SANTA ANA CA	147.9	PLN	DTVPLN	-NPLN1579

46	KHSCTV	ONTARIO CA	147.5	PLN	DTVPLN	-NPLN1696
53	KAIL	FRESNO CA	192.6	PLN	DTVPLN	-NPLN1819

Results for: 39N CA BAKERSFIELD	DTVPLN	NPLN1558	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	546523	21398.2	
not affected by terrain losses	522273	16253.0	
lost to NTSC IX	0	20.9	
lost to additional IX by ATV	0	10.0	
lost to all IX	0	30.9	

# Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	KABE-LP	BAKERSFIELD CA	BSTA	-20041105BDJ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KTLA	LOS ANGELES CA	144.7	LIC	BLCDT	-20050713ACE
31	KTLA-DT	LOS ANGELES CA	144.7	PLN	DTVPLN	-DTVP0813
32	KDOC-TV	ANAHEIM CA	144.7	CP MOD	BMPCDT	-20040323ATA
32	KDOC-TV	ANAHEIM CA	144.7	LIC	BLCDT	-20060626ACV
35	KMEX-TV	LOS ANGELES CA	144.6	LIC	BLCDT	-20021118ACF
35	KMEX-DT	LOS ANGELES CA	144.7	PLN	DTVPLN	-DTVP0964
36	KNBC-DT	LOS ANGELES CA	144.8	PLN	DTVPLN	-DTVP1004
38	KNXT-LP	BAKERSFIELD CA	13.4	LIC	BLTTL	-20070524ADC
38	K38KQ-D	PASO ROBLES CA	192.2	CP	BDCCDTT	-20070418ABA
39	KASC-LD	ATASCADERO CA	192.2	CP	BDCCDTL	-20070418ACU
39	960328KH	BAKERSFIELD CA	13.3	APP	BPET	-19960328KH
39	KVEA	CORONA CA	146.2	LIC	BLCDT	-20030507AAW
39	KVEA-DT	CORONA CA	145.0	PLN	DTVPLN	-DTVP1079
39	KMSG-LP	FRESNO CA	156.4	LIC	BLTTL	-20060518ABZ
39	NEW	PALM SPRINGS CA	264.8	APP	BNPTTL	-20000825AJW
39	K39HT-D	RIDGECREST CA	82.6	LIC	BLDTT	-20080401AVF
39	K39HT-D	RIDGECREST, ETC. CA	82.6	CP	BPTT	-20041201BZR
39	KMMD-LD	SALINAS CA	297.4	CP	BDCCDTL	-20061030AMB
39	KZSD-LP	SAN DIEGO CA	342.4	APP	BDISDTL	-20080801BAR
39	KNSD	SAN DIEGO CA	342.4	LIC	BLCT	-19921230KF
39	KWHY-LP	SANTA BARBARA CA	147.7	CP	BDCCDTL	-20061026ACD
39	K39GY	VICTORVILLE CA	151.5	CP	BDFCDTT	-20060223AAM
39	K39GY	VICTORVILLE CA	151.5	LIC	BLTT	-20030822AFM
39	KBLR	PARADISE NV	329.6	LIC	BLCT	-20050126AGW
40	NEW	BARSTOW CA	148.4	APP	BSFDTL	-20060630CDQ
40	NEW	BARSTOW CA	148.4	APP	BDCCDTL	-20060922ACI
40	K26GN	GLENDALE CA	144.7	APP	BDISDTL	-20081205AFB
40	KRMV-LP	MORENO VALLEY CA	204.7	APP	BDISDTL	-20080310AEA
41	KLCS-DT	LOS ANGELES CA	145.0	PLN	DTVPLN	-DTVP1151
41	KLCS	LOS ANGELES CA	145.0	CP	BPEDT	-20080326AJE
41	KLCS	LOS ANGELES CA	145.0	LIC	BLEDT	-20030507AAS
42	KWHY-DT	LOS ANGELES CA	144.6	PLN	DTVPLN	-DTVP1183
43	KCAL-DT	LOS ANGELES CA	144.6	PLN	DTVPLN	-DTVP1218
47	KAZA-TV	AVALON CA	144.6	LIC	BLCDT	-20051223AAZ
47	KAZA-TV	AVALON CA	144.6	LIC	BPRM	-20020703ABG
47	KHSC-DT	ONTARIO CA	144.6	PLN	DTVPLN	-DTVP1353
53	KABC-DT	LOS ANGELES CA	144.6	PLN	DTVPLN	-DTVP1524
54	KAZA-TV	AVALON CA	144.7	LIC	BLCT	-20010712AGN
39	KMSG	FRESNO CA	156.4	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	KABE-LP	BAKERSFIELD CA	BDFCDTL	-20080801BCP

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KNXT-LP	BAKERSFIELD CA	13.4	LIC	BLTTL	-20070524ADC
38	K38KQ-D	PASO ROBLES CA	192.2	CP	BDCCDTT	-20070418ABA
39	NEW	KINGMAN AZ	427.6	APP	BSFDTL	-20060630COT
39	KASC-LD	ATASCADERO CA	192.2	CP	BDCCDTL	-20070418ACU
39	960328KH	BAKERSFIELD CA	13.3	APP	BPET	-19960328KH
39	KVEA	CORONA CA	146.2	LIC	BLCDT	-20030507AAW
39	KVEA-DT	CORONA CA	145.0	PLN	DTVPLN	-DTVP1079
39	KMSG-LP	FRESNO CA	156.4	LIC	BLTTL	-20060518ABZ
39	K39HT-D	RIDGECREST CA	82.6	LIC	BLDTT	-20080401AVF
39	K39HT-D	RIDGECREST, ETC. CA	82.6	CP	BPTT	-20041201BZR
39	KMMD-LD	SALINAS CA	297.4	CP	BDCCDTL	-20061030AMB
39	KZSD-LP	SAN DIEGO CA	342.4	APP	BDISDTL	-20080801BAR
39	KNSD	SAN DIEGO CA	342.4	LIC	BLCT	-19921230KF
39	KWHY-LP	SANTA BARBARA CA	147.7	CP	BDCCDTL	-20061026ACD
39	K39GY	VICTORVILLE CA	151.5	CP	BDFCDTT	-20060223AAM
39	KBLR	PARADISE NV	329.6	LIC	BLCT	-20050126AGW
40	NEW	BARSTOW CA	148.4	APP	BSFDTL	-20060630CDQ
40	NEW	BARSTOW CA	148.4	APP	BDCCDTL	-20060922ACI
40	K26GN	GLENDALE CA	144.7	APP	BDISDTL	-20081205AFB
40	KRMV-LP	MORENO VALLEY CA	204.7	APP	BDISDTL	-20080310AEA
39	KMSG	FRESNO CA	156.4	APP	USERRECORD-01	

Total scenarios = 3

Result key: 5  
 Scenario 1 Affected station 13 KABE-LP  
 Before Analysis

Results for: 39A CA BAKERSFIELD BDFCDTL 20080801BCP APP  
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	433194	12601.7
not affected by terrain losses	419833	10500.2
lost to NTSC IX	22	51.7
lost to additional IX by ATV	90	35.8
lost to ATV IX only	101	56.7
lost to all IX	112	87.5

Potential Interfering Stations Included in above Scenario 1

39N CA FRESNO	BLTTL	20060518ABZ	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP

After Analysis

Results for: 39A CA BAKERSFIELD BDFCDTL 20080801BCP APP  
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	433194	12601.7
not affected by terrain losses	419833	10500.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	112	70.6
lost to ATV IX only	112	70.6
lost to all IX	112	70.6

Potential Interfering Stations Included in above Scenario 1

39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA FRESNO	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 6

Scenario 2 Affected station 13 KABE-LP  
Before Analysis

Results for: 39A CA BAKERSFIELD BDFCDTL 20080801BCP APP

HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	433194	12601.7
not affected by terrain losses	419833	10500.2
lost to NTSC IX	395794	5452.0
lost to additional IX by ATV	66	19.9
lost to ATV IX only	101	56.7
lost to all IX	395860	5471.9

Potential Interfering Stations Included in above Scenario 2

39N CA BAKERSFIELD	BPET	19960328KH	APP
39N CA FRESNO	BLTTTL	20060518ABZ	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP

After Analysis

Results for: 39A CA BAKERSFIELD BDFCDTL 20080801BCP APP

HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	433194	12601.7
not affected by terrain losses	419833	10500.2
lost to NTSC IX	395794	5440.1
lost to additional IX by ATV	66	27.8
lost to ATV IX only	112	70.6
lost to all IX	395860	5467.9

Potential Interfering Stations Included in above Scenario 2

39N CA BAKERSFIELD	BPET	19960328KH	APP
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA FRESNO	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 7

Scenario 3 Affected station 13 KABE-LP  
Before Analysis

Results for: 39A CA BAKERSFIELD BDFCDTL 20080801BCP APP

HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	433194	12601.7
not affected by terrain losses	419833	10500.2
lost to NTSC IX	22	51.7
lost to additional IX by ATV	90	35.8
lost to ATV IX only	101	56.7
lost to all IX	112	87.5

Potential Interfering Stations Included in above Scenario 3

39N CA FRESNO	BLTTTL	20060518ABZ	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP

After Analysis

Results for: 39A CA BAKERSFIELD BDFCDTL 20080801BCP APP

HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	433194	12601.7
not affected by terrain losses	419833	10500.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	112	70.6
lost to ATV IX only	112	70.6

lost to all IX 112 70.6

Potential Interfering Stations Included in above Scenario 3

39A CA ATASCADERO BDCCDTL 20070418ACU CP  
39A CA FRESNO USERRECORD01 APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	960328KH	BAKERSFIELD CA	BPET	-19960328KH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KSEE	FRESNO CA	191.9	LIC	BLC DT	-20050914AAZ
38	KSEE-DR	FRESNO CA	191.9	LIC	BPRM	-20040503AHI
38	KPXN	SAN BERNARDINO CA	149.6	LIC	BLC DT	-20050623AAG
38	KZKI-DT	SAN BERNARDINO CA	168.3	PLN	DTVPLN	-DTVP1040
38	KPMR	SANTA BARBARA CA	150.5	LIC	BMLCT	-20051228ACS
39	KVEA	CORONA CA	149.5	LIC	BLC DT	-20030507AAW
39	KVEA-DT	CORONA CA	148.4	PLN	DTVPLN	-DTVP1079
39	KNSD	SAN DIEGO CA	347.0	LIC	BLCT	-19921230KF
39	KBLR	PARADISE NV	342.9	LIC	BLCT	-20050126AGW
40	KVPT	FRESNO CA	153.3	LIC	BLEDT	-20040716ACA
40	KVPT-DT	FRESNO CA	153.3	PLN	DTVPLN	-DTVP1114
40	KTBN-TV	SANTA ANA CA	148.4	LIC	BLCT	-19830418KH
46	KFTR-TV	ONTARIO CA	148.0	LIC	BLCT	-20050217AAG
53	KAIL	FRESNO CA	192.0	LIC	BLCT	-19841010KL
54	KAZA-TV	AVALON CA	148.0	LIC	BLCT	-20010712AGN
39	KMSG	FRESNO CA	153.4	APP	USERRECORD-01	

Total scenarios = 2

Result key: 8

Scenario 1 Affected station 14 960328KH

Before Analysis

Results for: 39N CA BAKERSFIELD	BPET	19960328KH	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	451965	9557.2	
not affected by terrain losses	430205	8403.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	47	14.9	
lost to all IX	47	14.9	

Potential Interfering Stations Included in above Scenario 1

40A CA FRESNO BLEDT 20040716ACA LIC

After Analysis

Results for: 39N CA BAKERSFIELD	BPET	19960328KH	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	451965	9557.2	
not affected by terrain losses	430205	8403.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	76	82.6	

lost to all IX 76 82.6

Potential Interfering Stations Included in above Scenario 1

40A CA FRESNO BLEDT 20040716ACA LIC  
39A CA FRESNO USERRECORD01 APP

Percent new IX = 0.0064%

Result key: 9  
Scenario 2 Affected station 14 960328KH  
Before Analysis

Results for: 39N CA BAKERSFIELD BPET 19960328KH APP  
POPULATION AREA (sq km)  
within Noise Limited Contour 451965 9557.2  
not affected by terrain losses 430205 8403.2  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 47 14.9  
lost to all IX 47 14.9

Potential Interfering Stations Included in above Scenario 2

40A CA FRESNO BLEDT 20040716ACA LIC

After Analysis

Results for: 39N CA BAKERSFIELD BPET 19960328KH APP  
POPULATION AREA (sq km)  
within Noise Limited Contour 451965 9557.2  
not affected by terrain losses 430205 8403.2  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 76 82.6  
lost to all IX 76 82.6

Potential Interfering Stations Included in above Scenario 2

40A CA FRESNO BLEDT 20040716ACA LIC  
39A CA FRESNO USERRECORD01 APP

Percent new IX = 0.0064%

Worst case new IX 0.0064% Scenario 1

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel Call City/State Application Ref. No.  
39 KABC-LP BAKERSFIELD CA BLTTL -20071231AFG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KTLA	LOS ANGELES CA	144.7	LIC	BLCDDT	-20050713ACE
31	KTLA-DT	LOS ANGELES CA	144.7	PLN	DTVPLN	-DTVP0813
32	KDOC-TV	ANAHEIM CA	144.7	CP MOD	BMPCDDT	-20040323ATA
32	KDOC-TV	ANAHEIM CA	144.7	LIC	BLCDDT	-20060626ACV
35	KMEX-TV	LOS ANGELES CA	144.6	LIC	BLCDDT	-20021118ACF
35	KMEX-DT	LOS ANGELES CA	144.7	PLN	DTVPLN	-DTVP0964
36	KNBC-DT	LOS ANGELES CA	144.8	PLN	DTVPLN	-DTVP1004
38	KNXT-LP	BAKERSFIELD CA	13.4	LIC	BLTTL	-20070524ADC
38	K38KQ-D	PASO ROBLES CA	192.2	CP	BDCCDDT	-20070418ABA
39	KASC-LD	ATASCADERO CA	192.2	CP	BDCCDDL	-20070418ACU
39	960328KH	BAKERSFIELD CA	13.3	APP	BPET	-19960328KH



39	KVEA	CORONA CA	146.2	LIC	BLC DT	-20030507AAW
39	KVEA-DT	CORONA CA	145.0	PLN	DTVPLN	-DTVP1079
39	KMSG-LP	FRESNO CA	156.4	LIC	BLTTL	-20060518ABZ
39	NEW	PALM SPRINGS CA	264.8	APP	BNPTTL	-20000825AJW
39	K39HT-D	RIDGECREST CA	82.6	LIC	BLDTT	-20080401AVF
39	K39HT-D	RIDGECREST, ETC. CA	82.6	CP	BPTT	-20041201BZR
39	KMMD-LD	SALINAS CA	297.4	CP	BDCCDTL	-20061030AMB
39	KZSD-LP	SAN DIEGO CA	342.4	APP	BDISDTL	-20080801BAR
39	KNSD	SAN DIEGO CA	342.4	LIC	BLCT	-19921230KF
39	KWHY-LP	SANTA BARBARA CA	147.7	CP	BDCCDTL	-20061026ACD
39	K39GY	VICTORVILLE CA	151.5	CP	BDFCDTT	-20060223AAM
39	K39GY	VICTORVILLE CA	151.5	LIC	BLTT	-20030822AFM
39	KBLR	PARADISE NV	329.6	LIC	BLCT	-20050126AGW
40	NEW	BARSTOW CA	148.4	APP	BSFDTL	-20060630CDQ
40	NEW	BARSTOW CA	148.4	APP	BDCCDTL	-20060922ACI
40	K26GN	GLENDALE CA	144.7	APP	BDISDTL	-20081205AFB
40	KRMV-LP	MORENO VALLEY CA	204.7	APP	BDISDTL	-20080310AEA
41	KLCS	LOS ANGELES CA	145.0	CP	BXPEDT	-20041203AFI
41	KLCS-DT	LOS ANGELES CA	145.0	PLN	DTVPLN	-DTVP1151
41	KLCS	LOS ANGELES CA	145.0	CP	BPEDT	-20080326AJE
41	KLCS	LOS ANGELES CA	145.0	LIC	BLEDT	-20030507AAS
42	KWHY-DT	LOS ANGELES CA	144.6	PLN	DTVPLN	-DTVP1183
43	KCAL-DT	LOS ANGELES CA	144.6	PLN	DTVPLN	-DTVP1218
47	KAZA-TV	AVALON CA	144.6	LIC	BLC DT	-20051223AAZ
47	KAZA-TV	AVALON CA	144.6	LIC	BPRM	-20020703ABG
47	KHSC-DT	ONTARIO CA	144.6	PLN	DTVPLN	-DTVP1353
53	KABC-DT	LOS ANGELES CA	144.6	PLN	DTVPLN	-DTVP1524
54	KAZA-TV	AVALON CA	144.7	LIC	BLCT	-20010712AGN
54	KVVG-LP	PORTERVILLE CA	95.2	LIC	BLTTL	-20050405ABU
39	KMSG	FRESNO CA	156.4	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 16

## DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
39	KVEA-DT	CORONA CA	DTVPLN	-DTVP1079

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KZKI-DT	SAN BERNARDINO CA	33.6	PLN	DTVPLN	-DTVP1040
38	NEW	SANTA BARBARA CA	177.1	PLN	DTVPLN	-NPLN1537
39	NEW	BAKERSFIELD CA	147.9	PLN	DTVPLN	-NPLN1558
39	KNSD	SAN DIEGO CA	199.4	PLN	DTVPLN	-NPLN1559
39	KBLR	PARADISE NV	341.4	PLN	DTVPLN	-NPLN1566
40	KNSD-DT	SAN DIEGO CA	199.4	PLN	DTVPLN	-DTVP1115
40	KTBNV	SANTA ANA CA	0.0	PLN	DTVPLN	-NPLN1579

Results for: 39A CA CORONA DTVPLN DTVP1079 PLN

HAAT	896.0 m, ATV ERP	63.5 kW
	POPULATION	AREA (sq km)
within Noise Limited Contour	13482420	25221.1
not affected by terrain losses	12354202	18101.9
lost to NTSC IX	129060	1158.8
lost to additional IX by ATV	121425	179.3
lost to ATV IX only	146575	258.2
lost to all IX	250485	1338.1

## NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
52	KVEA	CORONA CA	DTVPLN	-NPLN1805

## Stations Potentially Affecting This Station



38	KZKI-DT	SAN BERNARDINO CA	106.9	PLN	DTVPLN	-DTVP1040
38	KPVT-LD	PAHRUMP NV	169.6	CP	BDCCDTL	-20061024AAS
39	NEW	KINGMAN AZ	273.3	APP	BSFDTL	-20060630COT
39	K39IT-D	PRESCOTT AZ	400.7	LIC	BLDTT	-20070803ADJ
39	KASC-LD	ATASCADERO CA	352.7	CP	BDCCDTL	-20070418ACU
39	KABE-LP	BAKERSFIELD CA	166.7	STA	BSTA	-20041105BDJ
39	KABE-LP	BAKERSFIELD CA	166.7	APP	BDFCDTL	-20080801BCP
39	960328KH	BAKERSFIELD CA	178.4	APP	BPET	-19960328KH
39	KABE-LP	BAKERSFIELD CA	166.7	LIC	BLTTL	-20071231AFG
39	KVEA	CORONA CA	130.2	LIC	BLCDT	-20030507AAW
39	KVEA-DT	CORONA CA	129.6	PLN	DTVPLN	-DTVP1079
39	KMSG-LP	FRESNO CA	298.4	LIC	BLTTL	-20060518ABZ
39	NEW	PALM SPRINGS CA	120.8	APP	BNPTTL	-20000825AJW
39	NEW	PALM SPRINGS CA	120.0	APP	BNPTTL	-20000831BLT
39	K39HT-D	RIDGECREST CA	97.3	LIC	BLDTT	-20080401AVF
39	K39HT-D	RIDGECREST, ETC. CA	97.3	CP	BPTT	-20041201BZR
39	KZSD-LP	SAN DIEGO CA	243.4	APP	BDISDTL	-20080801BAR
39	KNSD	SAN DIEGO CA	243.3	LIC	BLCT	-19921230KF
39	KWHY-LP	SANTA BARBARA CA	258.5	CP	BDCCDTL	-20061026ACD
39	K39GY	VICTORVILLE CA	47.0	CP	BDFCDTT	-20060223AAM
39	K39GY	VICTORVILLE CA	47.0	LIC	BLTT	-20030822AFM
39	KBLR	PARADISE NV	211.9	LIC	BLCT	-20050126AGW
39	NEW	SANTA CLARA UT	370.2	APP	BSFDTT	-20060630BEM
39	K39JZ-D	ST. GEORGE, ETC. UT	384.6	CP	BDCCDTT	-20070426ABE
40	NEW	BARSTOW CA	92.6	APP	BSFDTL	-20060630CDQ
40	NEW	BARSTOW CA	92.6	APP	BDCCDTL	-20060922ACI
40	K26GN	GLENDALE CA	129.8	APP	BDISDTL	-20081205AFB
40	KRMV-LP	MORENO VALLEY CA	108.5	APP	BDISDTL	-20080310AEA
40	K40ID	PALM SPRINGS CA	120.7	APP	BDFCDTT	-20060216AGZ
40	KTBN-TV	SANTA ANA CA	129.6	LIC	BLCT	-19830418KH
41	KLCS-DT	LOS ANGELES CA	129.7	PLN	DTVPLN	-DTVP1151
41	KLCS	LOS ANGELES CA	129.7	CP	BPEDT	-20080326AJE
41	KLCS	LOS ANGELES CA	129.7	LIC	BLEDT	-20030507AAS
42	KWHY-TV	LOS ANGELES CA	130.2	LIC	BLCDT	-20060629AFB
42	KWHY-DT	LOS ANGELES CA	129.8	PLN	DTVPLN	-DTVP1183
43	KCAL-DT	LOS ANGELES CA	129.8	PLN	DTVPLN	-DTVP1218
46	KMIR-DT	PALM SPRINGS CA	120.9	PLN	DTVPLN	-DTVP1318
47	KAZA-TV	AVALON CA	129.7	LIC	BLCDT	-20051223AAZ
47	KAZA-TV	AVALON CA	129.7	LIC	BPRM	-20020703ABG
47	KHSC-DT	ONTARIO CA	129.7	PLN	DTVPLN	-DTVP1353
53	KABC-DT	LOS ANGELES CA	129.7	PLN	DTVPLN	-DTVP1524
53	KVMD	TWENTYNINE PALMS CA	103.4	ADD	BPRM	-20000717AFU
54	KAZA-TV	AVALON CA	129.8	LIC	BLCT	-20010712AGN
39	KMSG	FRESNO CA	298.4	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.
39	K39HT-D	RIDGECREST CA	BLDTT	-20080401AVF

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KPVT-LD	PAHRUMP NV	175.3	CP	BDCCDTL	-20061024AAS
39	NEW	KINGMAN AZ	345.7	APP	BSFDTL	-20060630COT
39	KASC-LD	ATASCADERO CA	274.7	CP	BDCCDTL	-20070418ACU
39	KABE-LP	BAKERSFIELD CA	82.6	STA	BSTA	-20041105BDJ
39	KABE-LP	BAKERSFIELD CA	82.6	APP	BDFCDTL	-20080801BCP
39	960328KH	BAKERSFIELD CA	95.8	APP	BPET	-19960328KH
39	KABE-LP	BAKERSFIELD CA	82.6	LIC	BLTTL	-20071231AFG
39	KVEA	CORONA CA	145.0	LIC	BLCDT	-20030507AAW
39	KVEA-DT	CORONA CA	143.8	PLN	DTVPLN	-DTVP1079

39	KMSG-LP	FRESNO CA	201.1	LIC	BLTTL	-20060518ABZ
39	KMMD-LD	SALINAS CA	372.9	CP	BDCCDTL	-20061030AMB
39	KZSD-LP	SAN DIEGO CA	317.0	APP	BDISDTL	-20080801BAR
39	KNSD	SAN DIEGO CA	316.9	LIC	BLCT	-19921230KF
39	KWHY-LP	SANTA BARBARA CA	213.9	CP	BDCCDTL	-20061026ACD
39	K39GY	VICTORVILLE CA	103.2	CP	BDFCDTT	-20060223AAM
39	KBLR	PARADISE NV	248.5	LIC	BLCT	-20050126AGW
39	NEW	SANTA CLARA UT	387.9	APP	BSFDTT	-20060630BEM
39	K39JZ-D	ST. GEORGE, ETC. UT	408.1	CP	BDCCDTT	-20070426ABE
40	NEW	BARSTOW CA	125.4	APP	BSFDTL	-20060630CDQ
40	NEW	BARSTOW CA	125.4	APP	BDCCDTL	-20060922ACI
40	K26GN	GLENDALE CA	143.7	APP	BDISDTL	-20081205AFB
40	KRMV-LP	MORENO VALLEY CA	172.7	APP	BDISDTL	-20080310AEA
40	K40ID	PALM SPRINGS CA	212.3	APP	BDFCDTT	-20060216AGZ
39	KMSG	FRESNO CA	201.1	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 19

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	K39HT-D	RIDGECREST, ETC. CA	BPTT	-20041201BZR

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KTLA	LOS ANGELES CA	143.6	LIC	BLCDDT	-20050713ACE
31	KTLA-DT	LOS ANGELES CA	143.6	PLN	DTVPLN	-DTVP0813
32	KDOC-TV	ANAHEIM CA	143.6	CP MOD	BMPCDT	-20040323ATA
32	KDOC-DT	ANAHEIM CA	143.7	PLN	DTVPLN	-DTVP0854
32	KDOC-TV	ANAHEIM CA	143.6	LIC	BLCDDT	-20060626ACV
35	KMEX-TV	LOS ANGELES CA	143.6	LIC	BLCDDT	-20021118ACF
35	KMEX-DT	LOS ANGELES CA	143.6	PLN	DTVPLN	-DTVP0964
36	KNBC-DT	LOS ANGELES CA	143.7	PLN	DTVPLN	-DTVP1004
38	KPVT-LD	PAHRUMP NV	175.3	CP	BDCCDTL	-20061024AAS
39	NEW	KINGMAN AZ	345.7	APP	BSFDTL	-20060630COT
39	KASC-LD	ATASCADERO CA	274.7	CP	BDCCDTL	-20070418ACU
39	KABE-LP	BAKERSFIELD CA	82.6	STA	BSTA	-20041105BDJ
39	KABE-LP	BAKERSFIELD CA	82.6	APP	BDFCDTL	-20080801BCP
39	960328KH	BAKERSFIELD CA	95.8	APP	BPET	-19960328KH
39	KABE-LP	BAKERSFIELD CA	82.6	LIC	BLTTL	-20071231AFG
39	KVEA	CORONA CA	144.9	LIC	BLCDDT	-20030507AAW
39	KVEA-DT	CORONA CA	143.8	PLN	DTVPLN	-DTVP1079
39	K39DW	DAGGETT, ETC. CA	97.3	LIC	BLTT	-19950929IK
39	KMSG-LP	FRESNO CA	201.1	LIC	BLTTL	-20060518ABZ
39	KMMD-LD	SALINAS CA	372.9	CP	BDCCDTL	-20061030AMB
39	KZSD-LP	SAN DIEGO CA	316.9	APP	BDISDTL	-20080801BAR
39	KNSD	SAN DIEGO CA	316.9	LIC	BLCT	-19921230KF
39	KWHY-LP	SANTA BARBARA CA	213.9	CP	BDCCDTL	-20061026ACD
39	K39GY	VICTORVILLE CA	103.1	CP	BDFCDTT	-20060223AAM
39	K39GY	VICTORVILLE CA	103.1	LIC	BLTT	-20030822AFM
39	KBLR	PARADISE NV	248.5	LIC	BLCT	-20050126AGW
39	NEW	SANTA CLARA UT	387.9	APP	BSFDTT	-20060630BEM
40	NEW	BARSTOW CA	125.3	APP	BSFDTL	-20060630CDQ
40	NEW	BARSTOW CA	125.3	APP	BDCCDTL	-20060922ACI
40	K26GN	GLENDALE CA	143.6	APP	BDISDTL	-20081205AFB
40	KRMV-LP	MORENO VALLEY CA	172.7	APP	BDISDTL	-20080310AEA
41	KLCS-DT	LOS ANGELES CA	143.8	PLN	DTVPLN	-DTVP1151
41	KLCS	LOS ANGELES CA	143.8	CP	BPEDT	-20080326AJE
41	KLCS	LOS ANGELES CA	143.8	LIC	BLEDT	-20030507AAS
42	KWHY-TV	LOS ANGELES CA	144.9	LIC	BLCDDT	-20060629AFB
42	KWHY-DT	LOS ANGELES CA	143.6	PLN	DTVPLN	-DTVP1183
43	KCAL-DT	LOS ANGELES CA	143.6	PLN	DTVPLN	-DTVP1218
47	KAZA-TV	AVALON CA	143.6	LIC	BLCDDT	-20051223AAZ

47	KAZA-TV	AVALON CA	143.6	LIC	BPRM	-20020703ABG
47	KHSC-DT	ONTARIO CA	143.6	PLN	DTVPLN	-DTVP1353
53	KABC-DT	LOS ANGELES CA	143.6	PLN	DTVPLN	-DTVP1524
54	KAZA-TV	AVALON CA	143.6	LIC	BLCT	-20010712AGN
39	KMSG	FRESNO CA	201.1	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 20

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	K39JM-D	SACRAMENTO CA	BDCCDTL -20061030AQX

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	NEW	LAKEPORT CA	85.3	APP	BSFDTL -20060630DCY
38	K38FQ	REDDING CA	171.8	CP	BDFCDTL -20060329AHN
39	KMSG-LP	FRESNO CA	352.3	LIC	BLTTL -20060518ABZ
39	KMMD-LD	SALINAS CA	297.4	CP	BDCCDTL -20061030AMB
39	KCNS	SAN FRANCISCO CA	170.3	LIC	BLCDT -20060221AES
39	KCNS-DT	SAN FRANCISCO CA	170.3	PLN	DTVPLN -DTVP1080
39	K39DG-D	TRINITY CENTER CA	209.9	LIC	BLDTT -20081007AFB
39	K39CX	IMLAY NV	283.1	CP	BDFCDTT -20060331BKK
39	K39FF	RENO NV	178.7	CP	BDFCDTT -20060222AAP
39	K39IR-D	VALMY & RED HOUSE NV	422.9	CP	BDCCDTT -20060908AAX
39	K39JO-D	CAVE JUNCTION, ETC. OR	361.9	CP	BDCCDTT -20061030AIP
40	KTXL	SACRAMENTO CA	107.3	LIC	BLCT -19851112KI
40	KMMC-LP	SAN FRANCISCO CA	177.1	CP	BDFCDTL -20080801AOG
40	K40JV-D	STATELINE, ETC. CA	157.5	LIC	BLDTT -20070926ALN
39	KMSG	FRESNO CA	352.3	APP	USERRECORD-01

Proposal causes no interference

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# Analysis of Interference to Affected Station 21

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
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	APP	BDFCDTL -20080801BCP
39	960328KH	BAKERSFIELD CA	286.2	APP	BPET -19960328KH
39	KMSG-LP	FRESNO CA	209.7	LIC	BLTTL -20060518ABZ
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-DT	SAN FRANCISCO CA	154.4	PLN	DTVPLN -DTVP1080
39	KWHY-LP	SANTA BARBARA CA	289.4	CP	BDCCDTL -20061026ACD
39	K39FF	RENO NV	374.5	CP	BDFCDTT -20060222AAP
40	KMMC-LP	SAN FRANCISCO CA	147.0	CP	BDFCDTL -20080801AOG
39	KMSG	FRESNO CA	209.7	APP	USERRECORD-01

Proposal causes no interference

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# Analysis of Interference to Affected Station 22

## DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
39	KCNS-DT	SAN FRANCISCO CA	DTVPLN	-DTVP1080

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KNSO-DT	MERCED CA	214.8	PLN	DTVPLN	-DTVP1039
38	KCNS	SAN FRANCISCO CA	0.0	PLN	DTVPLN	-NPLN1536
39	NEW	BAKERSFIELD CA	419.5	PLN	DTVPLN	-NPLN1558
40	KTXL	SACRAMENTO CA	100.8	PLN	DTVPLN	-NPLN1578

Results for: 39A CA SAN FRANCISCO DTVPLN DTVP1080 PLN  
 HAAT 440.0 m, ATV ERP 217.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5747467	21659.3
not affected by terrain losses	5271916	17557.7
lost to NTSC IX	41876	414.3
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	41876	414.3

## NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
38	KCNS	SAN FRANCISCO CA	DTVPLN	-NPLN1536

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	KQED-DT	SAN FRANCISCO CA	0.0	PLN	DTVPLN	-DTVP0778
31	KSMS-DT	MONTEREY CA	139.3	PLN	DTVPLN	-DTVP0814
31	KPWBTV	SACRAMENTO CA	101.5	PLN	DTVPLN	-NPLN1400
34	KPST-DT	VALLEJO CA	0.0	PLN	DTVPLN	-DTVP0927
35	KCRA-DT	SACRAMENTO CA	101.5	PLN	DTVPLN	-DTVP0965
35	KCBA	SALINAS CA	139.3	PLN	DTVPLN	-NPLN1490
36	KICUTV	SAN JOSE CA	59.5	PLN	DTVPLN	-NPLN1514
38	KNSO-DT	MERCED CA	214.8	PLN	DTVPLN	-DTVP1039
39	KCNS-DT	SAN FRANCISCO CA	0.0	PLN	DTVPLN	-DTVP1080
40	KTXL	SACRAMENTO CA	100.8	PLN	DTVPLN	-NPLN1578
41	KLXV-DT	SAN JOSE CA	89.6	PLN	DTVPLN	-DTVP1152
42	KTNCTV	CONCORD CA	50.9	PLN	DTVPLN	-NPLN1617
45	KBHK-DT	SAN FRANCISCO CA	0.0	PLN	DTVPLN	-DTVP1290
46	KQCA-DT	STOCKTON CA	99.2	PLN	DTVPLN	-DTVP1319
52	KICU-DT	SAN JOSE CA	59.5	PLN	DTVPLN	-DTVP1501
53	KVIE-DT	SACRAMENTO CA	100.8	PLN	DTVPLN	-DTVP1525

Results for: 38N CA SAN FRANCISCO DTVPLN NPLN1536 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	5746748	21657.4
not affected by terrain losses	5053851	16328.6
lost to NTSC IX	290242	1239.0
lost to additional IX by ATV	19035	201.7
lost to all IX	309277	1440.7

## Analysis of current record

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

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KNSO-DT	MERCED CA	214.8	PLN	DTVPLN	-DTVP1039
38	KCNS	SAN FRANCISCO CA	0.0	LIC	BMLCT	-19980916KE
39	960328KH	BAKERSFIELD CA	419.5	APP	BPET	-19960328KH

40	KTXL	SACRAMENTO CA	100.8	LIC	BLCT	-19851112KI
39	KMSG	FRESNO CA	302.0	APP	USERRECORD-01	

Total scenarios = 2

Result key: 10  
 Scenario 1 Affected station 22 KCNS  
 Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	6476021	31339.3
not affected by terrain losses	5838878	26026.5
lost to NTSC IX	118000	847.1
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	118000	847.1

Potential Interfering Stations Included in above Scenario 1

40N CA SACRAMENTO	BLCT	19851112KI	LIC
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After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	6476021	31339.3
not affected by terrain losses	5838878	26026.5
lost to NTSC IX	118000	847.1
lost to additional IX by ATV	141	54.4
lost to ATV IX only	11061	115.6
lost to all IX	118141	901.5

Potential Interfering Stations Included in above Scenario 1

40N CA SACRAMENTO	BLCT	19851112KI	LIC
39A CA FRESNO	USERRECORD01		APP

Percent new IX = 0.0027%

Result key: 11  
 Scenario 2 Affected station 22 KCNS  
 Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	6476021	31339.3
not affected by terrain losses	5838878	26026.5
lost to NTSC IX	118000	847.1
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	118000	847.1

Potential Interfering Stations Included in above Scenario 2

40N CA SACRAMENTO	BLCT	19851112KI	LIC
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After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	6476021	31339.3
not affected by terrain losses	5838878	26026.5

lost to NTSC IX	118000	847.1
lost to additional IX by ATV	141	54.4
lost to ATV IX only	11061	115.6
lost to all IX	118141	901.5

Potential Interfering Stations Included in above Scenario 2

40N CA SACRAMENTO	BLCT	19851112KI	LIC
39A CA FRESNO	USERRECORD01		APP

Percent new IX = 0.0027%

Worst case new IX 0.0027% Scenario 1

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	KWHY-LP	SANTA BARBARA CA	BDCCDTL -20061026ACD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	K38KQ-D	PASO ROBLES CA	144.3	CP	BDCCDTT -20070418ABA
38	KPMR	SANTA BARBARA CA	26.6	LIC	BMLCT -20051228ACS
39	KASC-LD	ATASCADERO CA	144.3	CP	BDCCDTL -20070418ACU
39	KABE-LP	BAKERSFIELD CA	147.7	STA	BSTA -20041105BDJ
39	KABE-LP	BAKERSFIELD CA	147.7	APP	BDFCDTL -20080801BCP
39	960328KH	BAKERSFIELD CA	137.8	APP	BPET -19960328KH
39	KABE-LP	BAKERSFIELD CA	147.7	LIC	BLTTL -20071231AFG
39	KVEA	CORONA CA	151.0	LIC	BLCDT -20030507AAW
39	KVEA-DT	CORONA CA	150.6	PLN	DTVPLN -DTVP1079
39	KMSG-LP	FRESNO CA	256.0	LIC	BLTTL -20060518ABZ
39	K39HT-D	RIDGECREST CA	213.9	LIC	BLDTT -20080401AVF
39	KMMD-LD	SALINAS CA	289.4	CP	BDCCDTL -20061030AMB
39	KZSD-LP	SAN DIEGO CA	321.2	APP	BDISDTL -20080801BAR
39	KNSD	SAN DIEGO CA	321.2	LIC	BLCT -19921230KF
39	K39GY	VICTORVILLE CA	219.5	CP	BDFCDTT -20060223AAM
40	NEW	BARSTOW CA	184.2	APP	BSFDTL -20060630CDQ
40	NEW	BARSTOW CA	184.2	APP	BDCCDTL -20060922ACI
40	K26GN	GLENDALE CA	150.3	APP	BDISDTL -20081205AFB
40	KRMV-LP	MORENO VALLEY CA	227.4	APP	BDISDTL -20080310AEA
39	KMSG	FRESNO CA	256.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	K39GY	VICTORVILLE CA	BDFCDTT -20060223AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	K67AM	LA JOLLA CA	195.8	APP	BDISDTT -20060330ALC
38	KPXN	SAN BERNARDINO CA	83.6	LIC	BLCDT -20050623AAG
38	KZKI-DT	SAN BERNARDINO CA	60.3	PLN	DTVPLN -DTVP1040
38	KPVT-LD	PAHRUMP NV	214.4	CP	BDCCDTL -20061024AAS
39	NEW	KINGMAN AZ	313.0	APP	BSFDTL -20060630COT
39	KASC-LD	ATASCADERO CA	325.6	CP	BDCCDTL -20070418ACU



39	KABE-LP	BAKERSFIELD CA	151.5	STA	BSTA	-20041105BDJ
39	KABE-LP	BAKERSFIELD CA	151.5	APP	BDFCDTL	-20080801BCP
39	960328KH	BAKERSFIELD CA	161.1	APP	BPET	-19960328KH
39	KABE-LP	BAKERSFIELD CA	151.5	LIC	BLTTL	-20071231AFG
39	KVEA	CORONA CA	83.6	LIC	BLCDT	-20030507AAW
39	KVEA-DT	CORONA CA	83.0	PLN	DTVPLN	-DTVP1079
39	K39DW	DAGGETT, ETC. CA	47.0	LIC	BLTT	-19950929IK
39	KMSG-LP	FRESNO CA	298.0	LIC	BLTTL	-20060518ABZ
39	NEW	PALM SPRINGS CA	113.9	APP	BNPTTL	-20000825AJW
39	K39HT-D	RIDGECREST CA	103.2	LIC	BLDTT	-20080401AVF
39	K39HT-D	RIDGECREST, ETC. CA	103.1	CP	BPTT	-20041201BZR
39	KZSD-LP	SAN DIEGO CA	215.2	APP	BDISDTL	-20080801BAR
39	KNSD	SAN DIEGO CA	215.1	LIC	BLCT	-19921230KF
39	KWHY-LP	SANTA BARBARA CA	219.5	CP	BDCCDTL	-20061026ACD
39	KBLR	PARADISE NV	258.9	LIC	BLCT	-20050126AGW
39	NEW	SANTA CLARA UT	417.1	APP	BSFDTT	-20060630BEM
40	NEW	BARSTOW CA	45.6	APP	BSFDTL	-20060630CDQ
40	NEW	BARSTOW CA	45.6	APP	BDCCDTL	-20060922ACI
40	K26GN	GLENDALE CA	83.2	APP	BDISDTL	-20081205AFB
40	KRMV-LP	MORENO VALLEY CA	72.1	APP	BDISDTL	-20080310AEA
40	K40ID	PALM SPRINGS CA	113.6	APP	BDFCDTT	-20060216AGZ
40	KTBN-TV	SANTA ANA CA	83.0	LIC	BLCT	-19830418KH
39	KMSG	FRESNO CA	298.0	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 25

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	K39GY	VICTORVILLE CA	BLTT	-20030822AFM

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KTLA	LOS ANGELES CA	83.1	LIC	BLCDT	-20050713ACE
31	KTLA-DT	LOS ANGELES CA	83.1	PLN	DTVPLN	-DTVP0813
32	KDOC-TV	ANAHEIM CA	83.2	CP MOD	BMPCDT	-20040323ATA
32	KDOC-DT	ANAHEIM CA	60.4	PLN	DTVPLN	-DTVP0854
32	KDOC-TV	ANAHEIM CA	83.2	LIC	BLCDT	-20060626ACV
35	KMEX-TV	LOS ANGELES CA	83.2	LIC	BLCDT	-20021118ACF
35	KMEX-DT	LOS ANGELES CA	83.2	PLN	DTVPLN	-DTVP0964
36	KNBC-DT	LOS ANGELES CA	83.1	PLN	DTVPLN	-DTVP1004
38	K67AM	LA JOLLA CA	195.8	APP	BDISDTT	-20060330ALC
38	KPXN	SAN BERNARDINO CA	83.6	LIC	BLCDT	-20050623AAG
38	KZKI-DT	SAN BERNARDINO CA	60.3	PLN	DTVPLN	-DTVP1040
39	NEW	KINGMAN AZ	313.0	APP	BSFDTL	-20060630COT
39	KASC-LD	ATASCADERO CA	325.6	CP	BDCCDTL	-20070418ACU
39	KABE-LP	BAKERSFIELD CA	151.5	STA	BSTA	-20041105BDJ
39	KABE-LP	BAKERSFIELD CA	151.5	APP	BDFCDTL	-20080801BCP
39	960328KH	BAKERSFIELD CA	161.1	APP	BPET	-19960328KH
39	KABE-LP	BAKERSFIELD CA	151.5	LIC	BLTTL	-20071231AFG
39	KVEA	CORONA CA	83.6	LIC	BLCDT	-20030507AAW
39	KVEA-DT	CORONA CA	83.0	PLN	DTVPLN	-DTVP1079
39	K39DW	DAGGETT, ETC. CA	47.0	LIC	BLTT	-19950929IK
39	KMSG-LP	FRESNO CA	298.0	LIC	BLTTL	-20060518ABZ
39	NEW	PALM SPRINGS CA	113.9	APP	BNPTTL	-20000825AJW
39	K39HT-D	RIDGECREST CA	103.2	LIC	BLDTT	-20080401AVF
39	K39HT-D	RIDGECREST, ETC. CA	103.1	CP	BPTT	-20041201BZR
39	KZSD-LP	SAN DIEGO CA	215.2	APP	BDISDTL	-20080801BAR
39	KNSD	SAN DIEGO CA	215.1	LIC	BLCT	-19921230KF
39	KWHY-LP	SANTA BARBARA CA	219.5	CP	BDCCDTL	-20061026ACD
39	KBLR	PARADISE NV	258.9	LIC	BLCT	-20050126AGW
40	NEW	BARSTOW CA	45.6	APP	BSFDTL	-20060630CDQ
40	NEW	BARSTOW CA	45.6	APP	BDCCDTL	-20060922ACI

40	K26GN	GLENDAL CA	83.2	APP	BDISDTL	-20081205AFB
40	KRMV-LP	MORENO VALLEY CA	72.1	APP	BDISDTL	-20080310AEA
40	K40ID	PALM SPRINGS CA	113.6	APP	BDFCDTT	-20060216AGZ
40	KTBN-TV	SANTA ANA CA	83.0	LIC	BLCT	-19830418KH
41	KLCS-DT	LOS ANGELES CA	83.1	PLN	DTVPLN	-DTVP1151
41	KLCS	LOS ANGELES CA	83.1	CP	BPEDT	-20080326AJE
41	KLCS	LOS ANGELES CA	83.1	LIC	BLEDT	-20030507AAS
42	KWHY-TV	LOS ANGELES CA	83.6	LIC	BLCDT	-20060629AFB
42	KWHY-DT	LOS ANGELES CA	83.2	PLN	DTVPLN	-DTVP1183
43	KCAL-DT	LOS ANGELES CA	83.2	PLN	DTVPLN	-DTVP1218
46	KMIR-DT	PALM SPRINGS CA	114.0	PLN	DTVPLN	-DTVP1318
47	KAZA-TV	AVALON CA	83.1	LIC	BLCDT	-20051223AAZ
47	KAZA-TV	AVALON CA	83.1	LIC	BPRM	-20020703ABG
47	KHSC-DT	ONTARIO CA	83.2	PLN	DTVPLN	-DTVP1353
53	KABC-DT	LOS ANGELES CA	83.2	PLN	DTVPLN	-DTVP1524
53	KVMD	TWENTYNINE PALMS CA	112.1	ADD	BPRM	-20000717AFU
54	KAZA-TV	AVALON CA	83.2	LIC	BLCT	-20010712AGN
39	KMSG	FRESNO CA	298.0	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 26

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	K39CX	IMLAY NV	BLTT -19940324JE

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	KTVN-DT	RENO NV	127.2	PLN	DTVPLN -DTVP0873
38	K38IX-D	GOLCONDA NV	156.6	CP	BDFCDTT -20060331AIV
39	KMSG-LP	FRESNO CA	378.0	LIC	BLTTL -20060518ABZ
39	K39JM-D	SACRAMENTO CA	283.1	CP	BDCCDTL -20061030AQX
39	K39DG-D	TRINITY CENTER CA	348.9	LIC	BLDTT -20081007AFB
39	K39FF	RENO NV	108.8	LIC	BLTT -20010612ACH
39	K39FF	RENO NV	108.8	CP	BDFCDTT -20060222AAP
39	K39IR-D	VALMY & RED HOUSE NV	145.2	CP	BDCCDTT -20060908AAX
39	K39JP-D	BURNS OR	385.4	CP	BDCCDTT -20061030ABF
40	K40JV-D	STATELINE, ETC. CA	174.8	LIC	BLDTT -20070926ALN
40	K40HK-D	VALMY NV	145.2	CP	BDFCDTL -20060327AHW
39	KMSG	FRESNO CA	378.0	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 27

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	K39CX	IMLAY NV	BDFCDTT -20060331BKK

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	K38IX-D	GOLCONDA NV	156.6	CP	BDFCDTT -20060331AIV
39	KMSG-LP	FRESNO CA	378.0	LIC	BLTTL -20060518ABZ
39	K39JM-D	SACRAMENTO CA	283.1	CP	BDCCDTL -20061030AQX
39	K39DG-D	TRINITY CENTER CA	348.9	LIC	BLDTT -20081007AFB
39	K39FF	RENO NV	108.8	LIC	BLTT -20010612ACH
39	K39FF	RENO NV	108.8	CP	BDFCDTT -20060222AAP

39	K39IR-D	VALMY & RED HOUSE NV	145.2	CP	BDCCDTT	-20060908AAX
39	K39JP-D	BURNS OR	385.4	CP	BDCCDTT	-20061030ABF
40	K40JV-D	STATELINE, ETC. CA	174.8	LIC	BLDTT	-20070926ALN
40	K40HK-D	VALMY NV	145.2	CP	BDFCDTL	-20060327AHW
39	KMSG	FRESNO CA	378.0	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 28

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	K39EZ	MINA/LUNING NV	BLTT -20000216AAL

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KASC-LD	ATASCADERO CA	404.3	CP	BDCCDTL -20070418ACU
39	KABE-LP	BAKERSFIELD CA	330.4	APP	BDFCDTL -20080801BCP
39	960328KH	BAKERSFIELD CA	334.3	APP	BPET -19960328KH
39	KMSG-LP	FRESNO CA	213.0	LIC	BLTTL -20060518ABZ
39	K39HT-D	RIDGECREST CA	325.6	LIC	BLDTT -20080401AVF
39	K39JM-D	SACRAMENTO CA	338.7	CP	BDCCDTL -20061030AQX
39	KMMD-LD	SALINAS CA	376.6	CP	BDCCDTL -20061030AMB
39	KCNS	SAN FRANCISCO CA	391.6	LIC	BLCDT -20060221AES
39	KCNS-DT	SAN FRANCISCO CA	391.6	PLN	DTVPLN -DTVP1080
39	K39CX	IMLAY NV	200.5	LIC	BLTT -19940324JE
39	K39CX	IMLAY NV	200.5	CP	BDFCDTT -20060331BKK
39	KBLR	PARADISE NV	378.0	LIC	BLCT -20050126AGW
39	K39FF	RENO NV	200.7	CP	BDFCDTT -20060222AAP
39	K39IR-D	VALMY & RED HOUSE NV	288.5	CP	BDCCDTT -20060908AAX
39	NEW	SANTA CLARA UT	391.1	APP	BSFDTT -20060630BEM
40	K40JV-D	STATELINE, ETC. CA	181.6	LIC	BLDTT -20070926ALN
40	K40GA	MINA-LUNING NV	0.0	LIC	BLTT -20010727ABW
39	KMSG	FRESNO CA	213.0	APP	USERRECORD-01

Proposal causes no interference

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#### Analysis of Interference to Affected Station 29

##### NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
39	KBLR	PARADISE NV	DTVPLN -NPLN1566

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	NEW	PHOENIX AZ	401.0	PLN	DTVPLN -NPLN1557
39	NEW	BAKERSFIELD CA	343.8	PLN	DTVPLN -NPLN1558
39	KVEA-DT	CORONA CA	341.4	PLN	DTVPLN -DTVP1079
40	KBLR-DT	PARADISE NV	0.0	PLN	DTVPLN -DTVP1135
46	DNCE	KINGMAN AZ	125.4	PLN	DTVPLN -NPLN1713

Results for: 39N NV PARADISE	DTVPLN	NPLN1566	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	730908	15852.8	
not affected by terrain losses	721227	8726.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	0	0.0	

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	KBLR	PARADISE NV	BLCT -20050126AGW

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	KMCC	LAUGHLIN NV	74.1	CP MOD	BMPCDT -20040527ALR
32	KMCC-DR	LAUGHLIN NV	123.1	APP	BPRM -20000328AAN
39	KTAZ	PHOENIX AZ	401.1	LIC	BLCT -20060809ABN
39	KTAZ	PHOENIX AZ	401.0	APP	BSTA -20060510ABH
39	KDTP	PHOENIX AZ	401.0	LIC	BLET -20010205ABS
39	KTAZ	PHOENIX AZ	401.1	APP	BSTA -20081008AIP
39	960328KH	BAKERSFIELD CA	342.9	APP	BPET -19960328KH
39	KVEA	CORONA CA	342.1	LIC	BLCDDT -20030507AAW
39	KVEA-DT	CORONA CA	341.5	PLN	DTVPLN -DTVP1079
40	KBLR-DT	PARADISE NV	0.2	PLN	DTVPLN -DTVP1135
40	KBLR	PARADISE NV	0.1	LIC	BLCDDT -20060705ABB
39	KMSG	FRESNO CA	391.4	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 30

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	K39FF	RENO NV	BLTT -20010612ACH

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	KTVN-DT	RENO NV	37.0	PLN	DTVPLN -DTVP0873
39	KMSG-LP	FRESNO CA	318.6	LIC	BLTTL -20060518ABZ
39	K39JM-D	SACRAMENTO CA	178.7	CP	BDCCDTL -20061030AQX
39	KMMD-LD	SALINAS CA	374.5	CP	BDCCDTL -20061030AMB
39	KCNS	SAN FRANCISCO CA	307.2	LIC	BLCDDT -20060221AES
39	KCNS-DT	SAN FRANCISCO CA	307.1	PLN	DTVPLN -DTVP1080
39	K39DG-D	TRINITY CENTER CA	290.8	LIC	BLDTT -20081007AFB
39	K39CX	IMLAY NV	108.8	LIC	BLTT -19940324JE
39	K39CX	IMLAY NV	108.8	CP	BDFCDTT -20060331BKK
39	K39IR-D	VALMY & RED HOUSE NV	253.6	CP	BDCCDTT -20060908AAX
40	K40JV-D	STATELINE, ETC. CA	77.6	LIC	BLDTT -20070926ALN
43	NEW	SACRAMENTO CA	139.9	LIC	BPRM -20000717ABT
43	NEW	SACRAMENTO CA	139.9	APP	BNPEDT -20030922ADI
43	900312KG	SACRAMENTO CA	139.9	APP	BPEDT -19900312KG
43	NEW	SACRAMENTO CA	139.9	APP	BNPEDT -20030922AAX
43	NEW	SACRAMENTO CA	139.9	APP	BNPEDT -20030922ADW
43	NEW	SACRAMENTO CA	140.7	APP	BNPEDT -20030919AAV
43	NEW	SACRAMENTO CA	139.9	APP	BNPEDT -20030922AFW
43	NEW	SACRAMENTO CA	139.9	APP	BNPEDT -20030922AFZ
39	KMSG	FRESNO CA	318.6	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 31

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	K39FF	RENO NV	BDFCDTT -20060222AAP

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	KMSG-LP	FRESNO CA	318.6	LIC	BLTTL	-20060518ABZ
39	K39JM-D	SACRAMENTO CA	178.7	CP	BDCCDTL	-20061030AQX
39	KMMD-LD	SALINAS CA	374.5	CP	BDCCDTL	-20061030AMB
39	KCNS	SAN FRANCISCO CA	307.2	LIC	BLCDT	-20060221AES
39	KCNS-DT	SAN FRANCISCO CA	307.1	PLN	DTVPLN	-DTVP1080
39	K39DG-D	TRINITY CENTER CA	290.8	LIC	BLDTT	-20081007AFB
39	K39CX	IMLAY NV	108.8	LIC	BLTT	-19940324JE
39	K39CX	IMLAY NV	108.8	CP	BDFCDTT	-20060331BKK
39	K39IR-D	VALMY & RED HOUSE NV	253.6	CP	BDCCDTT	-20060908AAX
40	K40JV-D	STATELINE, ETC. CA	77.6	LIC	BLDTT	-20070926ALN
39	KMSG	FRESNO CA	318.6	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 32

## DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
40	KVPT-DT	FRESNO CA	DTVPLN	-DTVP1114

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	NEW	BAKERSFIELD CA	153.9	PLN	DTVPLN	-NPLN1558
40	KTXL	SACRAMENTO CA	259.2	PLN	DTVPLN	-NPLN1578
40	KTBNV	SANTA ANA CA	301.2	PLN	DTVPLN	-NPLN1579
40	KBLR-DT	PARADISE NV	391.2	PLN	DTVPLN	-DTVP1135

Results for: 40A CA FRESNO DTVPLN DTVP1114 PLN

HAAT 677.0 m, ATV ERP 87.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1137469	26224.3
not affected by terrain losses	1122148	23043.1
lost to NTSC IX	357	162.5
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	357	162.5

## NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
18	KVPT	FRESNO CA	DTVPLN	-NPLN1009

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KJEO-DT	FRESNO CA	38.3	PLN	DTVPLN	-DTVP0124
16	KSEE-DT	FRESNO CA	0.0	PLN	DTVPLN	-DTVP0207
17	KGET	BAKERSFIELD CA	153.2	PLN	DTVPLN	-NPLN0980
18	KSCI	LONG BEACH CA	318.4	PLN	DTVPLN	-NPLN1010
18	KCSO-DT	MODESTO CA	198.7	PLN	DTVPLN	-DTVP0294
19	KCSO	MODESTO CA	198.7	PLN	DTVPLN	-NPLN1040
20	KFTV-DT	HANFORD CA	38.7	PLN	DTVPLN	-DTVP0389
21	KFTV	HANFORD CA	38.7	PLN	DTVPLN	-NPLN1100
22	DNCE	COALINGA CA	117.2	PLN	DTVPLN	-NPLN1163
25	KCAH	WATSONVILLE CA	197.7	PLN	DTVPLN	-NPLN1237
26	KMPH	VISALIA CA	36.9	PLN	DTVPLN	-NPLN1267
33	KADE	SAN LUIS OBISPO CA	197.4	PLN	DTVPLN	-NPLN1443

Results for: 18N CA FRESNO DTVPLN NPLN1009 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1137412	26218.4

not affected by terrain losses	1120338	22911.8
lost to NTSC IX	3961	235.0
lost to additional IX by ATV	7795	351.5
lost to all IX	11756	586.5

# Analysis of current record

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

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	960328KH	BAKERSFIELD CA	153.3	APP	BPET	-19960328KH
40	KTXL	SACRAMENTO CA	259.3	LIC	BLCT	-19851112KI
40	KTBN-TV	SANTA ANA CA	301.2	LIC	BLCT	-19830418KH
40	KBLR-DT	PARADISE NV	391.2	PLN	DTVPLN	-DTVP1135
40	KBLR	PARADISE NV	391.2	LIC	BLCDT	-20060705ABB
39	KMSG	FRESNO CA	0.2	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 33

# Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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	APP	BPCDT	-19991201AAR
32	KION-DT	MONTEREY CA	89.3	PLN	DTVPLN	-DTVP0855
33	KTAS	SAN LUIS OBISPO CA	112.1	LIC	BLCT	-19900416KF
36	KFRE-TV	SANGER CA	133.4	LIC	BLCDT	-20060421AAI
36	KMSG-DT	SANGER CA	133.4	PLN	DTVPLN	-DTVP1005
38	KSEE	FRESNO CA	133.3	LIC	BLCDT	-20050914AAZ
38	KSEE-DR	FRESNO CA	133.3	LIC	BPRM	-20040503AHI
38	KNSO-DT	MERCED CA	140.5	PLN	DTVPLN	-DTVP1039
39	KASC-LD	ATASCADERO CA	102.7	CP	BDCCDTL	-20070418ACU
39	KMSG-LP	FRESNO CA	128.5	LIC	BLTTL	-20060518ABZ
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-DT	FRESNO CA	128.6	PLN	DTVPLN	-DTVP1114
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	LIC	BLCT	-19851112KI
40	KMMC-LP	SAN FRANCISCO CA	216.2	CP	BDFCDTL	-20080801AOG
40	KTBN-TV	SANTA ANA CA	334.1	LIC	BLCT	-19830418KH
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
41	KTFF-LP	FRESNO CA	133.3	CP	BDFCDTL	-20080801BCN
41	NEW	GONZALES CA	89.2	APP	BDCCDTL	-20081205ACL
41	NEW	MONTEREY CA	87.9	APP	BSFDTL	-20060630CFD
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	128.5	CP	BPCT	-20030214ABD
43	KSBW-DT	SALINAS CA	126.7	PLN	DTVPLN	-DTVP1219
44	KGMC	CLOVIS CA	128.5	LIC	BLCDT	-20020507AAJ
44	KGMC-DT	CLOVIS CA	128.5	PLN	DTVPLN	-DTVP1255
55	DK55GQ	SAN ARDO, ETC. CA	55.8	LIC	BLTT	-19950929IA
39	KMSG	FRESNO CA	128.5	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	KFRE-CA	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	PLN	DTVPLN -DTVP0892
33	KBAK-TV	BAKERSFIELD CA	95.3	LIC	BLCDT -20060628ABK
36	KFRE-TV	SANGER CA	102.6	LIC	BLCDT -20060421AAI
36	KMSG-DT	SANGER CA	102.2	PLN	DTVPLN -DTVP1005
38	KSEE	FRESNO CA	102.0	LIC	BLCDT -20050914AAZ
38	KSEE-DR	FRESNO CA	102.0	LIC	BPRM -20040503AHI
39	KASC-LD	ATASCADERO CA	193.2	CP	BDCCDTL -20070418ACU
39	KABE-LP	BAKERSFIELD CA	95.2	APP	BDFCDTL -20080801BCP
39	960328KH	BAKERSFIELD CA	94.7	APP	BPET -19960328KH
39	KMSG-LP	FRESNO CA	64.6	LIC	BLTTL -20060518ABZ
39	K39HT-D	RIDGECREST CA	137.4	LIC	BLDTT -20080401AVF
40	NEW	BARSTOW CA	239.6	APP	BSFDTL -20060630CDQ
40	NEW	BARSTOW CA	239.6	APP	BDCCDTL -20060922ACI
40	KVPT	FRESNO CA	64.5	LIC	BLEDT -20040716ACA
40	KVPT-DT	FRESNO CA	64.5	PLN	DTVPLN -DTVP1114
40	K26GN	GLENDALE CA	239.5	APP	BDISDTL -20081205AFB
40	KSCZ-LP	GREENFIELD CA	161.8	APP	BDISTTL -20051028ACT
40	KRMV-LP	MORENO VALLEY CA	294.7	APP	BDISDTL -20080310AEA
40	K40ID	PALM SPRINGS CA	346.5	APP	BDFCDTT -20060216AGZ
40	KTXL	SACRAMENTO CA	322.9	LIC	BLCT -19851112KI
40	KMMC-LP	SAN FRANCISCO CA	355.1	CP	BDFCDTL -20080801AOG
40	KTBN-TV	SANTA ANA CA	239.8	LIC	BLCT -19830418KH
40	KWSM-LP	SANTA MARIA CA	195.5	LIC	BLTTL -20030414AAS
40	K40JV-D	STATELINE, ETC. CA	310.0	LIC	BLDTT -20070926ALN
40	KBLR-DT	PARADISE NV	345.4	PLN	DTVPLN -DTVP1135
40	KBLR	PARADISE NV	345.4	LIC	BLCDT -20060705ABB
41	KTFF-LP	FRESNO CA	102.1	CP	BDFCDTL -20080801BCN
41	K41GO	RIDGECREST CA	137.4	CP	BDFCDTT -20051004ADL
41	KMMA-CA	SAN LUIS OBISPO CA	193.4	CP	BDFCDTA -20081110AJG
44	KGMC	CLOVIS CA	64.6	LIC	BLCDT -20020507AAJ
44	KGMC-DT	CLOVIS CA	64.6	PLN	DTVPLN -DTVP1255
48	KTFF-TV	PORTERVILLE CA	0.1	LIC	BLCDT -20020920ADD
48	KKAG-DT	PORTERVILLE CA	0.1	PLN	DTVPLN -DTVP1383
55	KUZZ-DT	BAKERSFIELD CA	94.7	PLN	DTVPLN -DTVP1560
55	KMSG-LP	FRESNO CA	64.6	APP	BSTA -20060510ABI
39	KMSG	FRESNO CA	64.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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	BLCDT -20030702ABJ

34	KJEO-TV	FRESNO CA	0.6	LIC	BPRM	-20000803AAD
38	KSEE	FRESNO CA	0.1	LIC	BLCDT	-20050914AAZ
38	KSEE-DR	FRESNO CA	0.1	LIC	BPRM	-20040503AHI
38	KNSO-DT	MERCED CA	73.4	PLN	DTVPLN	-DTVP1039
39	KMSG-LP	FRESNO CA	38.6	LIC	BLTTL	-20060518ABZ
40	KVPT	FRESNO CA	38.7	LIC	BLEDT	-20040716ACA
40	KVPT-DT	FRESNO CA	38.7	PLN	DTVPLN	-DTVP1114
41	DKKPM-LD	CHICO CA	315.8	APP	BSTA	-20080926AFL
41	DKKPM-LD	CHICO CA	315.8	CP	BDISDTL	-20070411ACU
41	DKKPM-LD	CHICO CA	315.8	APP	BDISDTL	-20070305ACT
41	NEW	GONZALES CA	203.7	APP	BDCCDTL	-20081205ACL
41	KLCS	LOS ANGELES CA	339.9	CP	BXPEDT	-20041203AFI
41	KLCS-DT	LOS ANGELES CA	339.9	PLN	DTVPLN	-DTVP1151
41	KLCS	LOS ANGELES CA	339.9	CP	BPEDT	-20080326AJE
41	KLCS	LOS ANGELES CA	339.9	LIC	BLEDT	-20030507AAS
41	NEW	MONTEREY CA	187.4	APP	BSFDTL	-20060630CFD
41	K41GO	RIDGECREST CA	236.4	CP	BDFCDTT	-20051004ADL
41	KKPX	SAN JOSE CA	273.9	LIC	BLCDT	-20021108ABD
41	KLXV-DT	SAN JOSE CA	213.8	PLN	DTVPLN	-DTVP1152
41	KMMA-CA	SAN LUIS OBISPO CA	219.7	CP	BDFCDTA	-20081110AJG
41	KVMM-CA	SANTA BARBARA CA	290.6	LIC	BLTTA	-20040625AAH
41	KVMM-CA	SANTA BARBARA CA	290.6	CP	BDFCDTA	-20080804ACQ
41	NEW	SANTA MARIA CA	263.2	APP	BDCCDTL	-20081215ABR
41	K41GI-D	IMLAY NV	403.8	LIC	BLDTT	-20070403ABD
41	KNVV-LP	RENO NV	251.9	LIC	BLTTL	-20010829ABA
42	KZKC-LP	BAKERSFIELD CA	192.0	CP	BDFCDTL	-20061122AEA
42	NEW	FRESNO CA	0.1	APP	BDCCDTL	-20081205AAL
42	NEW	FRESNO CA	38.7	APP	BSFDTL	-20060630BVZ
43	KGMC	CLOVIS CA	38.7	CP	BPCT	-20030214ABD
44	KGMC	CLOVIS CA	38.6	LIC	BLCDT	-20020507AAJ
44	KGMC-DT	CLOVIS CA	38.7	PLN	DTVPLN	-DTVP1255
48	KTFF-TV	PORTERVILLE CA	102.1	LIC	BLCDT	-20020920ADD
48	KKAG-DT	PORTERVILLE CA	102.1	PLN	DTVPLN	-DTVP1383
56	K56DZ	FRESNO CA	24.5	LIC	BLTT	-19960314JC
39	KMSG	FRESNO CA	38.6	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 36

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
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	KJEO-TV	FRESNO CA	121.7	LIC	BPRM -20000803AAD
34	KTAS	SAN LUIS OBISPO CA	107.5	LIC	BLCDT -20070222AAX
34	KADE-DT	SAN LUIS OBISPO CA	107.5	PLN	DTVPLN -DTVP0926
35	KCBA	SALINAS CA	110.2	LIC	BLCT -19811022KE
38	KSEE	FRESNO CA	121.6	LIC	BLCDT -20050914AAZ
38	KSEE-DR	FRESNO CA	121.6	LIC	BPRM -20040503AHI
38	KNSO-DT	MERCED CA	140.5	PLN	DTVPLN -DTVP1039
39	KMSG-LP	FRESNO CA	111.4	LIC	BLTTL -20060518ABZ
40	KVPT	FRESNO CA	111.5	LIC	BLEDT -20040716ACA
40	KVPT-DT	FRESNO CA	111.5	PLN	DTVPLN -DTVP1114
41	KTFF-LP	FRESNO CA	121.6	CP	BDFCDTL -20080801BCN
41	NEW	GONZALES CA	111.8	APP	BDCCDTL -20081205ACL
41	NEW	MONTEREY CA	110.2	APP	BSFDTL -20060630CFD
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	CP	BDFCDTL -20061122AEA
42	KZKC-LP	BAKERSFIELD CA	178.1	LIC	BLTTL -20050428AAC



42	KTNC-TV	CONCORD CA	220.7	LIC	BLCT	-19830630KF
42	NEW	FRESNO CA	121.6	APP	BDCCDTL	-20081205AAL
42	NEW	FRESNO CA	111.4	APP	BSFDTL	-20060630BVZ
42	KBKF-LD	GLEN ARBOR CA	180.6	CP MOD	BMPDTL	-20070927AJ0
42	KWHY-TV	LOS ANGELES CA	315.0	LIC	BLCDT	-20060629AFB
42	KWHY-DT	LOS ANGELES CA	313.5	PLN	DTVPLN	-DTVP1183
42	KSBO-CA	SAN LUIS OBISPO CA	107.5	LIC	BLTTL	-19980902JA
42	KAXT-LD	SANTA CLARA-SAN JOSE CA	236.9	CP	BDCCDTL	-20060928AHY
43	KGMC	CLOVIS CA	111.4	CP	BPCT	-20030214ABD
43	NEW	SANTA MARIA CA	157.3	APP	BSFDTL	-20060630CKC
43	NEW	SANTA MARIA CA	163.5	APP	BSFDTL	-20060630BVO
44	KGMC	CLOVIS CA	111.4	LIC	BLCDT	-20020507AAJ
44	KGMC-DT	CLOVIS CA	111.4	PLN	DTVPLN	-DTVP1255
50	KNXT-DT	VISALIA CA	140.2	PLN	DTVPLN	-DTVP1441
50	KNXT	VISALIA CA	140.2	LIC	BLEDT	-20060706AFB
39	KMSG	FRESNO CA	111.4	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 37

## NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
43	KGMC	CLOVIS CA	DTVPLN	-NPLN1635

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	KMSG-DT	SANGER CA	38.8	PLN	DTVPLN	-DTVP1005
40	KVPT-DT	FRESNO CA	0.1	PLN	DTVPLN	-DTVP1114
43	KCAL-DT	LOS ANGELES CA	300.8	PLN	DTVPLN	-DTVP1218
43	KSBW-DT	SALINAS CA	224.3	PLN	DTVPLN	-DTVP1219
44	KGMC-DT	CLOVIS CA	0.0	PLN	DTVPLN	-DTVP1255
47	KJEO	FRESNO CA	38.3	PLN	DTVPLN	-NPLN1714
50	KNXT-DT	VISALIA CA	64.6	PLN	DTVPLN	-DTVP1441
51	KNSO	MERCED CA	109.6	PLN	DTVPLN	-NPLN1790

Results for: 43N CA CLOVIS	DTVPLN	NPLN1635	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1178899	28814.0	
not affected by terrain losses	1157942	24479.5	
lost to NTSC IX	2008	217.1	
lost to additional IX by ATV	15998	1914.0	
lost to all IX	18006	2131.1	

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	KGMC	CLOVIS CA	BLCT	-20010822AAV

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	KFRE-TV	SANGER CA	39.2	LIC	BLCDT	-20060421AAI
36	KMSG-DT	SANGER CA	38.8	PLN	DTVPLN	-DTVP1005
40	KVPT	FRESNO CA	0.1	LIC	BLEDT	-20040716ACA
40	KVPT-DT	FRESNO CA	0.1	PLN	DTVPLN	-DTVP1114
43	KCAL-DT	LOS ANGELES CA	300.8	PLN	DTVPLN	-DTVP1218
43	NEW	SACRAMENTO CA	251.0	LIC	BPRM	-20000717ABT
43	NEW	SACRAMENTO CA	251.4	APP	BNPEDT	-20030922AFV
43	NEW	SACRAMENTO CA	251.0	APP	BNPEDT	-20030922ADI
43	900312KG	SACRAMENTO CA	251.0	APP	BPEDT	-19900312KG
43	NEW	SACRAMENTO CA	251.0	APP	BNPEDT	-20030922AAX
43	NEW	SACRAMENTO CA	251.0	APP	BNPEDT	-20030922ADW

43	NEW	SACRAMENTO CA	265.8	APP	BNP EDT	-20030919AAV
43	NEW	SACRAMENTO CA	257.1	APP	BNP EDT	-20030922ADP
43	NEW	SACRAMENTO CA	251.4	APP	BNP EDT	-20030922AFV
43	NEW	SACRAMENTO CA	251.0	APP	BNP EDT	-20030922AFW
43	NEW	SACRAMENTO CA	251.0	APP	BNP EDT	-20030922AFZ
43	KSBW-DT	SALINAS CA	224.3	PLN	DTVPLN	-DTVP1219
43	KCSM-DR	SAN MATEO CA	302.0	LIC	BPRM	-20011009ADM
43	KCSM-TV	SAN MATEO CA	302.0	LIC	BLEDT	-20030822AFZ
44	KGMC	CLOVIS CA	0.0	LIC	BLCDT	-20020507AAJ
44	KGMC-DT	CLOVIS CA	0.0	PLN	DTVPLN	-DTVP1255
47	KGPE	FRESNO CA	38.3	LIC	BLCT	-20041020AAJ
50	KNXT-DT	VISALIA CA	64.6	PLN	DTVPLN	-DTVP1441
50	KNXT	VISALIA CA	64.6	LIC	BLEDT	-20060706AFB
51	KNSO	MERCED CA	38.6	LIC	BLCT	-20021007ACD
39	KMSG	FRESNO CA	0.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	KGMC	CLOVIS CA	BPCT	-20030214ABD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	KFRE-TV	SANGER CA	39.2	LIC	BLCDT	-20060421AAI
36	KMSG-DT	SANGER CA	38.8	PLN	DTVPLN	-DTVP1005
40	KVPT	FRESNO CA	0.1	LIC	BLEDT	-20040716ACA
40	KVPT-DT	FRESNO CA	0.1	PLN	DTVPLN	-DTVP1114
43	KCAL-DT	LOS ANGELES CA	300.8	PLN	DTVPLN	-DTVP1218
43	NEW	SACRAMENTO CA	251.0	LIC	BPRM	-20000717ABT
43	NEW	SACRAMENTO CA	251.4	APP	BNP EDT	-20030922AFV
43	NEW	SACRAMENTO CA	251.0	APP	BNP EDT	-20030922ADI
43	900312KG	SACRAMENTO CA	251.0	APP	BP EDT	-19900312KG
43	NEW	SACRAMENTO CA	251.0	APP	BNP EDT	-20030922AAX
43	NEW	SACRAMENTO CA	251.0	APP	BNP EDT	-20030922ADW
43	NEW	SACRAMENTO CA	265.8	APP	BNP EDT	-20030919AAV
43	NEW	SACRAMENTO CA	257.1	APP	BNP EDT	-20030922ADP
43	NEW	SACRAMENTO CA	251.4	APP	BNP EDT	-20030922AFV
43	NEW	SACRAMENTO CA	251.0	APP	BNP EDT	-20030922AFW
43	NEW	SACRAMENTO CA	251.0	APP	BNP EDT	-20030922AFZ
43	KSBW-DT	SALINAS CA	224.3	PLN	DTVPLN	-DTVP1219
43	KCSM-DR	SAN MATEO CA	302.0	LIC	BPRM	-20011009ADM
43	KCSM-TV	SAN MATEO CA	302.0	LIC	BLEDT	-20030822AFZ
44	KGMC	CLOVIS CA	0.0	LIC	BLCDT	-20020507AAJ
44	KGMC-DT	CLOVIS CA	0.0	PLN	DTVPLN	-DTVP1255
47	KGPE	FRESNO CA	38.3	LIC	BLCT	-20041020AAJ
50	KNXT-DT	VISALIA CA	64.6	PLN	DTVPLN	-DTVP1441
50	KNXT	VISALIA CA	64.6	LIC	BLEDT	-20060706AFB
51	KNSO	MERCED CA	38.6	LIC	BLCT	-20021007ACD
39	KMSG	FRESNO CA	0.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 39

Analysis of current record

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

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	KFRE-TV	SANGER CA	0.4	LIC	BLCDT	-20060421AAI
36	KMSG-DT	SANGER CA	0.0	PLN	DTVPLN	-DTVP1005
39	KMSG-LP	FRESNO CA	38.8	LIC	BLTTL	-20060518ABZ
40	KVPT	FRESNO CA	38.8	LIC	BLEDT	-20040716ACA
40	KVPT-DT	FRESNO CA	38.8	PLN	DTVPLN	-DTVP1114
42	KZKC-LP	BAKERSFIELD CA	192.1	CP	BDFCDTL	-20061122AEA
42	NEW	FRESNO CA	0.0	APP	BDCCDTL	-20081205AAL
42	NEW	FRESNO CA	38.8	APP	BSFDTL	-20060630BVZ
43	KPMC-LP	BAKERSFIELD CA	192.1	LIC	BLTTL	-20080418AAF
43	KHSL-DT	CHICO CA	377.0	PLN	DTVPLN	-DTVP1217
43	KHSL-TV	CHICO CA	377.0	CP	BPCDT	-20070124AKD
43	KGMC	CLOVIS CA	38.8	CP	BPCT	-20030214ABD
43	KCAL-DT	LOS ANGELES CA	339.5	PLN	DTVPLN	-DTVP1218
43	KMCE-LP	MONTEREY CA	187.4	LIC	BLTTL	-20030711ABL
43	K43AG	RIDGECREST CA	230.1	CP	BDFCDTL	-20060331BDY
43	NEW	SACRAMENTO CA	213.4	LIC	BPRM	-20000717ABT
43	NEW	SACRAMENTO CA	215.6	APP	BNP EDT	-20030922AFV
43	NEW	SACRAMENTO CA	213.4	APP	BNP EDT	-20030922ADI
43	900312KG	SACRAMENTO CA	213.4	APP	BP EDT	-19900312KG
43	NEW	SACRAMENTO CA	213.4	APP	BNP EDT	-20030922AAX
43	NEW	SACRAMENTO CA	213.4	APP	BNP EDT	-20030922ADW
43	NEW	SACRAMENTO CA	228.3	APP	BNP EDT	-20030919AAV
43	NEW	SACRAMENTO CA	224.0	APP	BNP EDT	-20030922ADP
43	NEW	SACRAMENTO CA	215.6	APP	BNP EDT	-20030922AFV
43	NEW	SACRAMENTO CA	213.4	APP	BNP EDT	-20030922AFW
43	NEW	SACRAMENTO CA	213.4	APP	BNP EDT	-20030922AFZ
43	KSBW-DT	SALINAS CA	208.0	PLN	DTVPLN	-DTVP1219
43	KCSM-DR	SAN MATEO CA	277.2	LIC	BPRM	-20011009ADM
43	KCSM-TV	SAN MATEO CA	277.2	LIC	BLEDT	-20030822AFZ
43	NEW	SANTA MARIA CA	263.4	APP	BSFDTL	-20060630CKC
43	NEW	SANTA MARIA CA	263.2	APP	BSFDTL	-20060630BVO
44	K44JH-D	BAKERSFIELD CA	195.3	CP	BDCCDTL	-20070327ACJ
44	KGMC	CLOVIS CA	38.8	LIC	BLCDT	-20020507AAJ
44	KGMC-DT	CLOVIS CA	38.8	PLN	DTVPLN	-DTVP1255
44	KSDI-LD	FRESNO CA	38.8	CP	BDCCDTL	-20060928AHT
44	K49EO	MODESTO CA	172.1	CP	BDFCDTT	-20060322ABD
50	KNXT-DT	VISALIA CA	102.2	PLN	DTVPLN	-DTVP1441
50	KNXT	VISALIA CA	102.2	LIC	BLEDT	-20060706AFB
39	KMSG	FRESNO CA	38.8	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 40

## NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
47	KJEO	FRESNO CA	DTVPLN	-NPLN1714

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	KVPT-DT	FRESNO CA	38.3	PLN	DTVPLN	-DTVP1114
44	KGMC-DT	CLOVIS CA	38.3	PLN	DTVPLN	-DTVP1255
46	KION	MONTEREY CA	204.2	PLN	DTVPLN	-NPLN1695
47	KWOK-DT	NOVATO CA	303.5	PLN	DTVPLN	-DTVP1352
47	KHSC-DT	ONTARIO CA	339.1	PLN	DTVPLN	-DTVP1353
48	KKAG-DT	PORTERVILLE CA	101.6	PLN	DTVPLN	-DTVP1383
49	KNXT	VISALIA CA	101.6	PLN	DTVPLN	-NPLN1747
50	KNXT-DT	VISALIA CA	101.6	PLN	DTVPLN	-DTVP1441
51	KNSO	MERCED CA	74.0	PLN	DTVPLN	-NPLN1790

61 KKAG PORTERVILLE CA 101.6 PLN DTVPLN -NPLN1921

Results for: 47N CA FRESNO DTVPLN NPLN1714 PLN  
POPULATION AREA (sq km)  
within Noise Limited Contour 1098360 22443.6  
not affected by terrain losses 1077716 18372.2  
lost to NTSC IX 19843 505.2  
lost to additional IX by ATV 2062 82.9  
lost to all IX 21905 588.0

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	KGPE	FRESNO CA	BLCT -20041020AAJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KVPT	FRESNO CA	38.3	LIC	BLEDT -20040716ACA
40	KVPT-DT	FRESNO CA	38.3	PLN	DTVPLN -DTVP1114
44	KGMC	CLOVIS CA	38.2	LIC	BLCDDT -20020507AAJ
44	KGMC-DT	CLOVIS CA	38.3	PLN	DTVPLN -DTVP1255
46	KION-TV	MONTEREY CA	204.2	LIC	BMLCT -19820622KG
47	KAZA-TV	AVALON CA	339.1	LIC	BLCDDT -20051223AAZ
47	KAZA-TV	AVALON CA	339.1	LIC	BPRM -20020703ABG
47	KWOK-DT	NOVATO CA	303.5	PLN	DTVPLN -DTVP1352
47	KTLN-TV	NOVATO CA	303.5	CP	BPCDDT -19991026ABE
47	KHSC-DT	ONTARIO CA	339.1	PLN	DTVPLN -DTVP1353
48	KTFF-TV	PORTERVILLE CA	101.6	LIC	BLCDDT -20020920ADD
48	KKAG-DT	PORTERVILLE CA	101.6	PLN	DTVPLN -DTVP1383
49	KNXT	VISALIA CA	101.6	LIC	BLET -19861211KH
50	KNXT-DT	VISALIA CA	101.6	PLN	DTVPLN -DTVP1441
50	KNXT	VISALIA CA	101.6	LIC	BLEDT -20060706AFB
51	KNSO	MERCED CA	0.5	LIC	BLCT -20021007ACD
61	KTFF-TV	PORTERVILLE CA	101.6	LIC	BLCT -20020625AAF
39	KMSG	FRESNO CA	38.2	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 41

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	KMSG	FRESNO CA	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KSEE	FRESNO CA	38.5	LIC	BLCDDT -20050914AAZ
38	KSEE-DR	FRESNO CA	38.5	LIC	BPRM -20040503AHI
38	KNSO-DT	MERCED CA	109.5	PLN	DTVPLN -DTVP1039
38	K38KQ-D	PASO ROBLES CA	193.5	CP	BDCCDTT -20070418ABA
39	KASC-LD	ATASCADERO CA	193.5	CP	BDCCDTL -20070418ACU
39	KABE-LP	BAKERSFIELD CA	156.4	STA	BSTA -20041105BDJ
39	KABE-LP	BAKERSFIELD CA	156.4	APP	BDFCDTL -20080801BCP
39	960328KH	BAKERSFIELD CA	153.4	APP	BPET -19960328KH
39	KABE-LP	BAKERSFIELD CA	156.4	LIC	BLTTL -20071231AFG
39	KVEA	CORONA CA	302.4	LIC	BLCDDT -20030507AAW
39	KVEA-DT	CORONA CA	301.3	PLN	DTVPLN -DTVP1079
39	K39HT-D	RIDGECREST CA	201.1	LIC	BLDTT -20080401AVF
39	K39JM-D	SACRAMENTO CA	352.3	CP	BDCCDTL -20061030AQX
39	KMD-LD	SALINAS CA	209.7	CP	BDCCDTL -20061030AMB
39	KCNS	SAN FRANCISCO CA	302.0	LIC	BLCDDT -20060221AES
39	KCNS-DT	SAN FRANCISCO CA	302.0	PLN	DTVPLN -DTVP1080
39	KWHY-LP	SANTA BARBARA CA	256.0	CP	BDCCDTL -20061026ACD
39	K39GY	VICTORVILLE CA	298.0	CP	BDFCDTT -20060223AAM

39	K39CX	IMLAY NV	378.0	CP	BDFCDTT	-20060331BKK
39	KBLR	PARADISE NV	391.4	LIC	BLCT	-20050126AGW
39	K39FF	RENO NV	318.6	CP	BDFCDTT	-20060222AAP
40	KVPT	FRESNO CA	0.2	LIC	BLEDT	-20040716ACA
40	KVPT-DT	FRESNO CA	0.1	PLN	DTVPLN	-DTVP1114

Total scenarios = 36

Result key: 12  
 Scenario 1 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP  
 HAAT 632.0 m, ATV ERP 13.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	11602	143.8
lost to additional IX by ATV	31672	908.5
lost to ATV IX only	43154	1043.4
lost to all IX	43274	1052.2

Potential Interfering Stations Included in above Scenario 1

39N CA BAKERSFIELD	BLTTL	20071231AFG	LIC
38A CA FRESNO	BLCDT	20050914AAZ	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	BLEDT	20040716ACA	LIC

Result key: 13  
 Scenario 2 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP  
 HAAT 632.0 m, ATV ERP 13.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	11602	143.8
lost to additional IX by ATV	14424	516.3
lost to ATV IX only	25906	639.6
lost to all IX	26026	660.1

Potential Interfering Stations Included in above Scenario 2

39N CA BAKERSFIELD	BLTTL	20071231AFG	LIC
38A CA FRESNO	BLCDT	20050914AAZ	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	DTVPLN	DTVP1114	PLN

Result key: 14  
 Scenario 3 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP  
 HAAT 632.0 m, ATV ERP 13.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	11602	143.8
lost to additional IX by ATV	31672	908.5
lost to ATV IX only	43154	1043.4
lost to all IX	43274	1052.2

Potential Interfering Stations Included in above Scenario 3

39N CA BAKERSFIELD	BLTTL	20071231AFG	LIC
38A CA FRESNO	BPRM	20040503AHI	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	BLEDT	20040716ACA	LIC

Result key: 15  
 Scenario 4 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	11602	143.8
lost to additional IX by ATV	14424	516.3
lost to ATV IX only	25906	639.6
lost to all IX	26026	660.1

Potential Interfering Stations Included in above Scenario 4

39N CA BAKERSFIELD	BLTTL	20071231AFG	LIC
38A CA FRESNO	BPRM	20040503AHI	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	DTVPLN	DTVP1114	PLN

Result key: 16  
 Scenario 5 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	16544	444.0
lost to additional IX by ATV	27726	659.1
lost to ATV IX only	43622	1069.8
lost to all IX	44270	1103.1

Potential Interfering Stations Included in above Scenario 5

39N CA BAKERSFIELD	BSTA	20041105BDJ	STA
39N CA BAKERSFIELD	BPET	19960328KH	APP
38A CA FRESNO	BLCDT	20050914AAZ	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA BAKERSFIELD	BDFCDTL	20080801BCP	APP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	BLEDT	20040716ACA	LIC

Result key: 17  
 Scenario 6 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	16544	444.0

lost to additional IX by ATV	10644	314.9
lost to ATV IX only	26438	681.6
lost to all IX	27188	758.9

Potential Interfering Stations Included in above Scenario 6

39N CA BAKERSFIELD	BSTA	20041105BDJ	STA
39N CA BAKERSFIELD	BPET	19960328KH	APP
38A CA FRESNO	BLCDT	20050914AAZ	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA BAKERSFIELD	BDFCDTL	20080801BCP	APP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	DTVPLN	DTVP1114	PLN

Result key: 18  
 Scenario 7 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP  
 HAAT 632.0 m, ATV ERP 13.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	16544	444.0
lost to additional IX by ATV	27726	659.1
lost to ATV IX only	43154	1043.4
lost to all IX	44270	1103.1

Potential Interfering Stations Included in above Scenario 7

39N CA BAKERSFIELD	BSTA	20041105BDJ	STA
39N CA BAKERSFIELD	BPET	19960328KH	APP
38A CA FRESNO	BLCDT	20050914AAZ	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	BLEDT	20040716ACA	LIC

Result key: 19  
 Scenario 8 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP  
 HAAT 632.0 m, ATV ERP 13.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	16544	444.0
lost to additional IX by ATV	10644	314.9
lost to ATV IX only	25906	639.6
lost to all IX	27188	758.9

Potential Interfering Stations Included in above Scenario 8

39N CA BAKERSFIELD	BSTA	20041105BDJ	STA
39N CA BAKERSFIELD	BPET	19960328KH	APP
38A CA FRESNO	BLCDT	20050914AAZ	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	DTVPLN	DTVP1114	PLN

Result key: 20  
 Scenario 9 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	16544	444.0
lost to additional IX by ATV	27726	659.1
lost to ATV IX only	43622	1069.8
lost to all IX	44270	1103.1

Potential Interfering Stations Included in above Scenario 9

39N CA BAKERSFIELD	BSTA	20041105BDJ	STA
39N CA BAKERSFIELD	BPET	19960328KH	APP
38A CA FRESNO	BPRM	20040503AHI	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA BAKERSFIELD	BDFCDTL	20080801BCP	APP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	BLEDT	20040716ACA	LIC

Result key: 21  
 Scenario 10 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	16544	444.0
lost to additional IX by ATV	10644	314.9
lost to ATV IX only	26438	681.6
lost to all IX	27188	758.9

Potential Interfering Stations Included in above Scenario 10

39N CA BAKERSFIELD	BSTA	20041105BDJ	STA
39N CA BAKERSFIELD	BPET	19960328KH	APP
38A CA FRESNO	BPRM	20040503AHI	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA BAKERSFIELD	BDFCDTL	20080801BCP	APP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	DTVPLN	DTVP1114	PLN

Result key: 22  
 Scenario 11 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	16544	444.0
lost to additional IX by ATV	27726	659.1
lost to ATV IX only	43154	1043.4
lost to all IX	44270	1103.1

Potential Interfering Stations Included in above Scenario 11

39N CA BAKERSFIELD	BSTA	20041105BDJ	STA
39N CA BAKERSFIELD	BPET	19960328KH	APP
38A CA FRESNO	BPRM	20040503AHI	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	BLEDT	20040716ACA	LIC



Result key: 23  
Scenario 12 Affected station 41 KMSG  
Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	16544	444.0
lost to additional IX by ATV	10644	314.9
lost to ATV IX only	25906	639.6
lost to all IX	27188	758.9

Potential Interfering Stations Included in above Scenario 12

39N CA BAKERSFIELD	BSTA	20041105BDJ	STA
39N CA BAKERSFIELD	BPET	19960328KH	APP
38A CA FRESNO	BPRM	20040503AHI	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	DTVPLN	DTVP1114	PLN

Result key: 24  
Scenario 13 Affected station 41 KMSG  
Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	16541	437.1
lost to additional IX by ATV	27729	665.0
lost to ATV IX only	43622	1069.8
lost to all IX	44270	1102.1

Potential Interfering Stations Included in above Scenario 13

39N CA BAKERSFIELD	BSTA	20041105BDJ	STA
38A CA FRESNO	BLCDT	20050914AAZ	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA BAKERSFIELD	BDFCDTL	20080801BCP	APP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	BLEDT	20040716ACA	LIC

Result key: 25  
Scenario 14 Affected station 41 KMSG  
Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	16541	437.1
lost to additional IX by ATV	10647	320.8
lost to ATV IX only	26438	681.6
lost to all IX	27188	757.9

Potential Interfering Stations Included in above Scenario 14

39N CA BAKERSFIELD	BSTA	20041105BDJ	STA
38A CA FRESNO	BLCDT	20050914AAZ	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP

39A CA BAKERSFIELD	BDFCDTL	20080801BCP	APP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	DTVPLN	DTVP1114	PLN

Result key: 26  
 Scenario 15 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	16541	437.1
lost to additional IX by ATV	27729	665.0
lost to ATV IX only	43154	1043.4
lost to all IX	44270	1102.1

Potential Interfering Stations Included in above Scenario 15

39N CA BAKERSFIELD	BSTA	20041105BDJ	STA
38A CA FRESNO	BLCDT	20050914AAZ	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	BLEDT	20040716ACA	LIC

Result key: 27  
 Scenario 16 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	16541	437.1
lost to additional IX by ATV	10647	320.8
lost to ATV IX only	25906	639.6
lost to all IX	27188	757.9

Potential Interfering Stations Included in above Scenario 16

39N CA BAKERSFIELD	BSTA	20041105BDJ	STA
38A CA FRESNO	BLCDT	20050914AAZ	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	DTVPLN	DTVP1114	PLN

Result key: 28  
 Scenario 17 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	16541	437.1
lost to additional IX by ATV	27729	665.0
lost to ATV IX only	43622	1069.8
lost to all IX	44270	1102.1

Potential Interfering Stations Included in above Scenario 17

39N CA BAKERSFIELD	BSTA	20041105BDJ	STA
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38A CA FRESNO	BPRM	20040503AHI	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA BAKERSFIELD	BDFCDTL	20080801BCP	APP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	BLEDT	20040716ACA	LIC

Result key: 29  
 Scenario 18 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	16541	437.1
lost to additional IX by ATV	10647	320.8
lost to ATV IX only	26438	681.6
lost to all IX	27188	757.9

Potential Interfering Stations Included in above Scenario 18

39N CA BAKERSFIELD	BSTA	20041105BDJ	STA
38A CA FRESNO	BPRM	20040503AHI	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA BAKERSFIELD	BDFCDTL	20080801BCP	APP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	DTVPLN	DTV1114	PLN

Result key: 30  
 Scenario 19 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	16541	437.1
lost to additional IX by ATV	27729	665.0
lost to ATV IX only	43154	1043.4
lost to all IX	44270	1102.1

Potential Interfering Stations Included in above Scenario 19

39N CA BAKERSFIELD	BSTA	20041105BDJ	STA
38A CA FRESNO	BPRM	20040503AHI	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	BLEDT	20040716ACA	LIC

Result key: 31  
 Scenario 20 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	16541	437.1
lost to additional IX by ATV	10647	320.8
lost to ATV IX only	25906	639.6
lost to all IX	27188	757.9

Potential Interfering Stations Included in above Scenario 20

39N CA BAKERSFIELD	BSTA	20041105BDJ	STA
38A CA FRESNO	BPRM	20040503AHI	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDDT	20060221AES	LIC
40A CA FRESNO	DTVPLN	DTVP1114	PLN

Result key: 32  
 Scenario 21 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	11628	157.4
lost to additional IX by ATV	31994	914.3
lost to ATV IX only	43622	1069.8
lost to all IX	43622	1071.8

Potential Interfering Stations Included in above Scenario 21

39N CA BAKERSFIELD	BLTTL	20071231AFG	LIC
39N CA BAKERSFIELD	BPET	19960328KH	APP
38A CA FRESNO	BLCDDT	20050914AAZ	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA BAKERSFIELD	BDFCDTL	20080801BCP	APP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDDT	20060221AES	LIC
40A CA FRESNO	BLEDT	20040716ACA	LIC

Result key: 33  
 Scenario 22 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	11628	157.4
lost to additional IX by ATV	14810	528.1
lost to ATV IX only	26438	681.6
lost to all IX	26438	685.5

Potential Interfering Stations Included in above Scenario 22

39N CA BAKERSFIELD	BLTTL	20071231AFG	LIC
39N CA BAKERSFIELD	BPET	19960328KH	APP
38A CA FRESNO	BLCDDT	20050914AAZ	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA BAKERSFIELD	BDFCDTL	20080801BCP	APP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDDT	20060221AES	LIC
40A CA FRESNO	DTVPLN	DTVP1114	PLN

Result key: 34  
 Scenario 23 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7

lost to NTSC IX	11628	157.4
lost to additional IX by ATV	31646	895.8
lost to ATV IX only	43154	1043.4
lost to all IX	43274	1053.2

Potential Interfering Stations Included in above Scenario 23

39N CA BAKERSFIELD	BLTTL	20071231AFG	LIC
39N CA BAKERSFIELD	BPET	19960328KH	APP
38A CA FRESNO	BLCDT	20050914AAZ	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	BLEDT	20040716ACA	LIC

Result key: 35  
 Scenario 24 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP  
 HAAT 632.0 m, ATV ERP 13.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	11628	157.4
lost to additional IX by ATV	14398	504.6
lost to ATV IX only	25906	639.6
lost to all IX	26026	662.0

Potential Interfering Stations Included in above Scenario 24

39N CA BAKERSFIELD	BLTTL	20071231AFG	LIC
39N CA BAKERSFIELD	BPET	19960328KH	APP
38A CA FRESNO	BLCDT	20050914AAZ	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	DTVPLN	DTV1114	PLN

Result key: 36  
 Scenario 25 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP  
 HAAT 632.0 m, ATV ERP 13.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	11628	157.4
lost to additional IX by ATV	31994	914.3
lost to ATV IX only	43622	1069.8
lost to all IX	43622	1071.8

Potential Interfering Stations Included in above Scenario 25

39N CA BAKERSFIELD	BLTTL	20071231AFG	LIC
39N CA BAKERSFIELD	BPET	19960328KH	APP
38A CA FRESNO	BPRM	20040503AHI	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA BAKERSFIELD	BDFCDTL	20080801BCP	APP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	BLEDT	20040716ACA	LIC

Result key: 37  
 Scenario 26 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	11628	157.4
lost to additional IX by ATV	14810	528.1
lost to ATV IX only	26438	681.6
lost to all IX	26438	685.5

Potential Interfering Stations Included in above Scenario 26

39N CA BAKERSFIELD	BLTTL	20071231AFG	LIC
39N CA BAKERSFIELD	BPET	19960328KH	APP
38A CA FRESNO	BPRM	20040503AHI	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA BAKERSFIELD	BDFCDTL	20080801BCP	APP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	DTVPLN	DTVP1114	PLN

Result key: 38  
Scenario 27 Affected station 41 KMSG  
Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	11628	157.4
lost to additional IX by ATV	31646	895.8
lost to ATV IX only	43154	1043.4
lost to all IX	43274	1053.2

Potential Interfering Stations Included in above Scenario 27

39N CA BAKERSFIELD	BLTTL	20071231AFG	LIC
39N CA BAKERSFIELD	BPET	19960328KH	APP
38A CA FRESNO	BPRM	20040503AHI	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	BLEDT	20040716ACA	LIC

Result key: 39  
Scenario 28 Affected station 41 KMSG  
Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	11628	157.4
lost to additional IX by ATV	14398	504.6
lost to ATV IX only	25906	639.6
lost to all IX	26026	662.0

Potential Interfering Stations Included in above Scenario 28

39N CA BAKERSFIELD	BLTTL	20071231AFG	LIC
39N CA BAKERSFIELD	BPET	19960328KH	APP
38A CA FRESNO	BPRM	20040503AHI	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	DTVPLN	DTVP1114	PLN

Result key: 40  
Scenario 29 Affected station 41 KMSG  
Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	11602	143.8
lost to additional IX by ATV	32020	927.1
lost to ATV IX only	43622	1069.8
lost to all IX	43622	1070.8

Potential Interfering Stations Included in above Scenario 29

39N CA BAKERSFIELD	BLTTL	20071231AFG	LIC
38A CA FRESNO	BLCDDT	20050914AAZ	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA BAKERSFIELD	BDFCDTL	20080801BCP	APP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDDT	20060221AES	LIC
40A CA FRESNO	BLEDT	20040716ACA	LIC

Result key: 41  
Scenario 30 Affected station 41 KMSG  
Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	11602	143.8
lost to additional IX by ATV	14836	539.8
lost to ATV IX only	26438	681.6
lost to all IX	26438	683.6

Potential Interfering Stations Included in above Scenario 30

39N CA BAKERSFIELD	BLTTL	20071231AFG	LIC
38A CA FRESNO	BLCDDT	20050914AAZ	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA BAKERSFIELD	BDFCDTL	20080801BCP	APP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDDT	20060221AES	LIC
40A CA FRESNO	DTVPLN	DTV1114	PLN

Result key: 42  
Scenario 31 Affected station 41 KMSG  
Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	11602	143.8
lost to additional IX by ATV	31672	908.5
lost to ATV IX only	43154	1043.4
lost to all IX	43274	1052.2

Potential Interfering Stations Included in above Scenario 31

39N CA BAKERSFIELD	BLTTL	20071231AFG	LIC
38A CA FRESNO	BLCDDT	20050914AAZ	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP

39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	BLEDT	20040716ACA	LIC

Result key: 43  
 Scenario 32 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	11602	143.8
lost to additional IX by ATV	14424	516.3
lost to ATV IX only	25906	639.6
lost to all IX	26026	660.1

Potential Interfering Stations Included in above Scenario 32

39N CA BAKERSFIELD	BLTTL	20071231AFG	LIC
38A CA FRESNO	BLCDT	20050914AAZ	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	DTVPLN	DTVP1114	PLN

Result key: 44  
 Scenario 33 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	11602	143.8
lost to additional IX by ATV	32020	927.1
lost to ATV IX only	43622	1069.8
lost to all IX	43622	1070.8

Potential Interfering Stations Included in above Scenario 33

39N CA BAKERSFIELD	BLTTL	20071231AFG	LIC
38A CA FRESNO	BPRM	20040503AHI	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA BAKERSFIELD	BDFCDTL	20080801BCP	APP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	BLEDT	20040716ACA	LIC

Result key: 45  
 Scenario 34 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	11602	143.8
lost to additional IX by ATV	14836	539.8
lost to ATV IX only	26438	681.6
lost to all IX	26438	683.6

Potential Interfering Stations Included in above Scenario 34

39N CA BAKERSFIELD	BLTTL	20071231AFG	LIC
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38A CA FRESNO	BPRM	20040503AHI	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA BAKERSFIELD	BDFCDTL	20080801BCP	APP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	DTVPLN	DTVP1114	PLN

Result key: 46  
 Scenario 35 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	11602	143.8
lost to additional IX by ATV	31672	908.5
lost to ATV IX only	43154	1043.4
lost to all IX	43274	1052.2

Potential Interfering Stations Included in above Scenario 35

39N CA BAKERSFIELD	BLTTL	20071231AFG	LIC
38A CA FRESNO	BPRM	20040503AHI	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	BLEDT	20040716ACA	LIC

Result key: 47  
 Scenario 36 Affected station 41 KMSG  
 Before Analysis

Results for: 39A CA FRESNO USERRECORD01 APP

HAAT 632.0 m, ATV ERP 13.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	697903	6242.0
not affected by terrain losses	695019	5944.7
lost to NTSC IX	11602	143.8
lost to additional IX by ATV	14424	516.3
lost to ATV IX only	25906	639.6
lost to all IX	26026	660.1

Potential Interfering Stations Included in above Scenario 36

39N CA BAKERSFIELD	BLTTL	20071231AFG	LIC
38A CA FRESNO	BPRM	20040503AHI	LIC
39A CA ATASCADERO	BDCCDTL	20070418ACU	CP
39A CA SALINAS	BDCCDTL	20061030AMB	CP
39A CA SAN FRANCISCO	BLCDT	20060221AES	LIC
40A CA FRESNO	DTVPLN	DTVP1114	PLN

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