

Census data selected: 1990  
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 07-28-2008 Time: 19:01:02

Record Selected for Analysis

KFAZ USERRECORD-01 FRESNO CA US  
Channel 08 ERP 0.139 kW HAAT 811. m RCAMSL 01772 m STRINGENT MASK  
Latitude 036-17-14 Longitude 0118-50-17  
Status APP Zone 2 Border  
Dir Antenna Make CDB Model 00000000045997 Beam tilt N Ref Azimuth 260.  
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)	48.0 dBu F(50,90) (km)
0.0	0.001	796.4	17.1
45.0	0.001	129.5	9.3
90.0	0.001	106.3	8.7
135.0	0.001	818.4	15.9
180.0	0.000	1072.1	4.1
225.0	0.072	1157.1	58.5
270.0	0.131	1320.2	64.5
315.0	0.026	1088.8	49.8

Contour Overlap to Proposed Station

Station  
KFAZ-CA 8 VISALIA CA BLTVA20030424ABP

Station inside contour of Digital LPTV station  
KFAZ 8 FRESNO CA USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountian

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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Start of Interference Analysis

Channel	Proposed Station	Call	City/State	ARN
08	KFAZ	FRESNO	CA	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KASC-CA	ATASCADERO CA	193.3	LIC	BLTVL	-19990806JD
07	KAIL	FRESNO CA	102.1	LIC	BLCDT	-20021002ABH
07	K07NH	RIDGECREST, ETC. CA	131.0	LIC	BLTTV	-4569
07	K07TA	SANTA MARIA CA	195.6	APP	BDFCDVA	-20060707AED
07	K07TA	SANTA MARIA CA	213.4	CP	BDFCDVA	-20061030ADS
07	K07TA	SANTA MARIA CA	195.6	CP	BPTVA	-20031203ABM
07	K07TA	SANTA MARIA CA	195.6	APP	BMPTVA	-20070508AAW
07	K07TA	SANTA MARIA CA	213.4	LIC	BLTTV	-19850701IB
07	DDK07JB	WAWONA CA	152.7	LIC	BLTTV	-19960926IC
07	DDK07DN	YOSEMITE VILLAGE CA	173.0	LIC	BLTTV	-19911110JI
08	KKDJ-LP	ARROYO GRANDE CA	195.6	LIC	BLTVL	-20070508AAI
08	K08MM	BAKERSFIELD CA	104.8	LIC	BLTVA	-20051011ADH
08	NEW	CALIENTE CA	133.7	APP	BNPTVL	-20000831CCA
08	KVPS-LP	INDIO CA	364.5	LIC	BLTVL	-20020122AAB
08	KFLA-LD	LOS ANGELES CA	239.5	LIC	BLDVL	-20071001AAC
08	KFLA-LD	LOS ANGELES CA	239.5	APP	BPDVL	-20080123AAA
08	K08IA	NEWBERRY SPRINGS CA	253.3	LIC	BLTTV	-5051
08	KBTV-CA	SACRAMENTO CA	344.3	LIC	BLTVL	-20010504AAU
08	KSBW	SALINAS CA	243.5	LIC	BLCT	-20020424AAN
08	NEW	SAN BERNARDINO CA	240.6	APP	BNPTVL	-20000828BEM
08	KFMB-TV	SAN DIEGO CA	410.0	LIC	BLCT	-2176
08	KDTS-LD	SAN FRANCISCO CA	324.7	CP	BDCCDVL	-20061026ABW
08	KZDF-LP	SANTA BARBARA CA	216.3	LIC	BLTVL	-20070111ACJ
08	K08OH-D	ALAMO, ETC. NV	339.6	CP	BDCCDTV	-20061023AAX
08	KLAS-TV	LAS VEGAS NV	342.9	LIC	BMLCT	-20041104AFX
08	KOLO-TV	RENO NV	348.7	LIC	BLCT	-1667
09	KFSN-TV	FRESNO CA	102.6	LIC	BLCDT	-20010531ACX
09	K09UF	MORRO BAY CA	193.5	LIC	BLTVA	-20070802ADY
09	K09UF	MORRO BAY CA	195.5	CP	BDFCDVA	-20061030ADV
09	K09UF	MORRO BAY CA	193.5	APP	BDFCDVA	-20060707AEQ
09	K09MG	RIDGECREST, ETC. CA	131.0	LIC	BLTTV	-4570
09	DDK09LM	WAWONA CA	152.7	LIC	BLTTV	-19960926ID
09	K09OB	OASIS VALLEY NV	203.9	LIC	BLTTV	-19790924IB

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	KASC-CA	ATASCADERO CA	BLTVL	-19990806JD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KAIL	FRESNO CA	214.4	LIC	BLCDT	-20021002ABH
07	KAIL-DT	FRESNO CA	214.4	PLN	DTVPLN	-DTVP0028
07	KABC-TV	LOS ANGELES CA	277.1	LIC	BLCT	-19840619KF
07	KGO-TV	SAN FRANCISCO CA	299.7	LIC	BLCT	-2339
07	K07TA	SANTA MARIA CA	76.7	APP	BDFCDVA	-20060707AED
07	K07TA	SANTA MARIA CA	74.4	CP	BDFCDVA	-20061030ADS
07	K07TA	SANTA MARIA CA	76.7	CP	BPTVA	-20031203ABM
07	K07TA	SANTA MARIA CA	76.6	APP	BMPTVA	-20070508AAW
07	K07TA	SANTA MARIA CA	74.4	LIC	BLTTV	-19850701IB
08	KFAZ-CA	VISALIA CA	193.3	LIC	BLTVA	-20030424ABP
08	KFAZ	FRESNO CA	193.3	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
07	KAIL-DT	FRESNO CA	DTVPLN -DTVP0028

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KABCTV	LOS ANGELES CA	339.5	PLN	DTVPLN -NPLN0460
07	KGOTV	SAN FRANCISCO CA	277.2	PLN	DTVPLN -NPLN0462
07	NEW	GOLDFIELD NV	222.7	PLN	DTVPLN -NPLN0490
07	KLAS-DT	LAS VEGAS NV	411.6	PLN	DTVPLN -DTVP0034
08	KSBW	SALINAS CA	208.0	PLN	DTVPLN -NPLN0521

Results for: 7A CA FRESNO DTVPLN DTVP0028 PLN  
HAAT 581.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1113738	19272.3
not affected by terrain losses	1098807	17846.3
lost to NTSC IX	1280	192.3
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	1280	192.3

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
53	KAIL	FRESNO CA	DTVPLN -NPLN1819

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	KION	MONTEREY CA	203.8	PLN	DTVPLN -NPLN1695
50	KNXT-DT	VISALIA CA	102.1	PLN	DTVPLN -DTVP1441
51	KNSO	MERCED CA	73.4	PLN	DTVPLN -NPLN1790
53	KABC-DT	LOS ANGELES CA	339.5	PLN	DTVPLN -DTVP1524
53	KVIE-DT	SACRAMENTO CA	225.9	PLN	DTVPLN -DTVP1525
61	KKAG	PORTERVILLE CA	102.1	PLN	DTVPLN -NPLN1921
67	KSMSTV	MONTEREY CA	187.3	PLN	DTVPLN -NPLN1988

Results for: 53N CA FRESNO DTVPLN NPLN1819 PLN  
POPULATION AREA (sq km)

within Noise Limited Contour	1106734	18588.1
not affected by terrain losses	1076198	16477.0
lost to NTSC IX	1147	172.8
lost to additional IX by ATV	1557	225.5
lost to all IX	2704	398.2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	KAIL	FRESNO CA	BLCDT -20021002ABH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KABC-TV	LOS ANGELES CA	339.5	LIC	BLCT -19840619KF
07	KGO-TV	SAN FRANCISCO CA	277.2	LIC	BLCT -2339
07	KEGS	GOLDFIELD NV	222.7	LIC	BLCT -20020411AAM
07	KLAS-TV	LAS VEGAS NV	411.6	LIC	BLCDT -20041202ACC
07	KLAS-DT	LAS VEGAS NV	411.6	PLN	DTVPLN -DTVP0034
07	KRNV-DR	RENO NV	252.4	LIC	BPRM -20000328ABR

07	KRNV	RENO NV	252.4	LIC	BLCDT	-20040622ABF
08	KSBW	SALINAS CA	187.3	LIC	BLCT	-20020424AAN
08	KFAZ	FRESNO CA	102.1	APP	USERRECORD-01	

Total scenarios = 4

Result key: 1  
 Scenario 1 Affected station 2 KAIL  
 Before Analysis

Results for: 7A CA FRESNO BLCDT 20021002ABH LIC  
 HAAT 560.0 m, ATV ERP 38.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1374912	36925.4
not affected by terrain losses	1358022	34320.2
lost to NTSC IX	6136	689.3
lost to additional IX by ATV	0	11.0
lost to ATV IX only	28	35.0
lost to all IX	6136	700.2

Potential Interfering Stations Included in above Scenario 1

7N CA LOS ANGELES	BLCT	19840619KF	LIC
7N CA SAN FRANCISCO	BLCT	2339	LIC
7A NV RENO	BPRM	20000328ABR	LIC

After Analysis

Results for: 7A CA FRESNO BLCDT 20021002ABH LIC  
 HAAT 560.0 m, ATV ERP 38.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1374912	36925.4
not affected by terrain losses	1358022	34320.2
lost to NTSC IX	6136	689.3
lost to additional IX by ATV	3807	105.9
lost to ATV IX only	5509	135.9
lost to all IX	9943	795.1

Potential Interfering Stations Included in above Scenario 1

7N CA LOS ANGELES	BLCT	19840619KF	LIC
7N CA SAN FRANCISCO	BLCT	2339	LIC
7A NV RENO	BPRM	20000328ABR	LIC
8A CA FRESNO	USERRECORD01		APP

Result key: 2  
 Scenario 2 Affected station 2 KAIL  
 Before Analysis

Results for: 7A CA FRESNO BLCDT 20021002ABH LIC  
 HAAT 560.0 m, ATV ERP 38.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1374912	36925.4
not affected by terrain losses	1358022	34320.2
lost to NTSC IX	6136	689.3
lost to additional IX by ATV	0	12.0
lost to ATV IX only	28	45.0
lost to all IX	6136	701.2

Potential Interfering Stations Included in above Scenario 2

7N CA LOS ANGELES	BLCT	19840619KF	LIC
7N CA SAN FRANCISCO	BLCT	2339	LIC
7A NV RENO	BLCDT	20040622ABF	LIC

After Analysis

Results for: 7A CA FRESNO BLCDT 20021002ABH LIC

HAAT 560.0 m, ATV ERP 38.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1374912	36925.4
not affected by terrain losses	1358022	34320.2
lost to NTSC IX	6136	689.3
lost to additional IX by ATV	3807	106.9
lost to ATV IX only	5509	145.8
lost to all IX	9943	796.1

Potential Interfering Stations Included in above Scenario 2

7N CA LOS ANGELES	BLCT	19840619KF	LIC
7N CA SAN FRANCISCO	BLCT	2339	LIC
7A NV RENO	BLCDT	20040622ABF	LIC
8A CA FRESNO	USERRECORD01		APP

Result key: 3

Scenario 3 Affected station 2 KAIL

Before Analysis

Results for: 7A CA FRESNO BLCDT 20021002ABH LIC

HAAT 560.0 m, ATV ERP 38.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1374912	36925.4
not affected by terrain losses	1358022	34320.2
lost to NTSC IX	6136	689.3
lost to additional IX by ATV	0	11.0
lost to ATV IX only	28	35.0
lost to all IX	6136	700.2

Potential Interfering Stations Included in above Scenario 3

7N CA LOS ANGELES	BLCT	19840619KF	LIC
7N CA SAN FRANCISCO	BLCT	2339	LIC
7A NV RENO	BPRM	20000328ABR	LIC

After Analysis

Results for: 7A CA FRESNO BLCDT 20021002ABH LIC

HAAT 560.0 m, ATV ERP 38.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1374912	36925.4
not affected by terrain losses	1358022	34320.2
lost to NTSC IX	6136	689.3
lost to additional IX by ATV	3807	105.9
lost to ATV IX only	5509	135.9
lost to all IX	9943	795.1

Potential Interfering Stations Included in above Scenario 3

7N CA LOS ANGELES	BLCT	19840619KF	LIC
7N CA SAN FRANCISCO	BLCT	2339	LIC
7A NV RENO	BPRM	20000328ABR	LIC
8A CA FRESNO	USERRECORD01		APP

Result key: 4

Scenario 4 Affected station 2 KAIL

Before Analysis

Results for: 7A CA FRESNO BLCDT 20021002ABH LIC

HAAT 560.0 m, ATV ERP 38.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1374912	36925.4
not affected by terrain losses	1358022	34320.2
lost to NTSC IX	6136	689.3
lost to additional IX by ATV	0	12.0
lost to ATV IX only	28	45.0

lost to all IX 6136 701.2

Potential Interfering Stations Included in above Scenario 4

7N CA LOS ANGELES	BLCT	19840619KF	LIC
7N CA SAN FRANCISCO	BLCT	2339	LIC
7A NV RENO	BLCDT	20040622ABF	LIC

#### After Analysis

Results for: 7A CA FRESNO BLCDT 20021002ABH LIC

HAAT 560.0 m, ATV ERP 38.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1374912	36925.4
not affected by terrain losses	1358022	34320.2
lost to NTSC IX	6136	689.3
lost to additional IX by ATV	3807	106.9
lost to ATV IX only	5509	145.8
lost to all IX	9943	796.1

Potential Interfering Stations Included in above Scenario 4

7N CA LOS ANGELES	BLCT	19840619KF	LIC
7N CA SAN FRANCISCO	BLCT	2339	LIC
7A NV RENO	BLCDT	20040622ABF	LIC
8A CA FRESNO	USERRECORD01		APP

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#### Analysis of Interference to Affected Station 3

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	K07NH	RIDGECREST, ETC. CA	BLTTV -4569

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KVYE	EL CENTRO CA	386.2	LIC	BLCT -20020618ABH
07	KAIL	FRESNO CA	226.6	LIC	BLCDT -20021002ABH
07	KAIL-DT	FRESNO CA	226.6	PLN	DTVPLN -DTVP0028
07	KABC-TV	LOS ANGELES CA	165.0	LIC	BLCT -19840619KF
07	K07TA	SANTA MARIA CA	248.7	APP	BDFCDVA -20060707AED
07	K07TA	SANTA MARIA CA	268.5	CP	BDFCDVA -20061030ADS
07	KEGS	GOLDFIELD NV	267.7	LIC	BLCT -20020411AAM
07	KLAS-TV	LAS VEGAS NV	233.0	LIC	BLCDT -20041202ACC
07	KLAS-DT	LAS VEGAS NV	233.0	PLN	DTVPLN -DTVP0034
08	KFLA-LD	LOS ANGELES CA	165.1	LIC	BLDVL -20071001AAC
08	KFLA-LD	LOS ANGELES CA	165.1	APP	BPDVL -20080123AAA
08	KFAZ-CA	VISALIA CA	131.0	LIC	BLTVA -20030424ABP
08	KFAZ	FRESNO CA	131.0	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 4

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	K07TA	SANTA MARIA CA	BDFCDVA -20060707AED

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KASC-CA	ATASCADERO CA	76.7	LIC	BLTVL	-19990806JD
07	KAIL	FRESNO CA	249.8	LIC	BLCDDT	-20021002ABH
07	KAIL-DT	FRESNO CA	249.8	PLN	DTVPLN	-DTVP0028
07	KABC-TV	LOS ANGELES CA	208.2	LIC	BLCT	-19840619KF
07	KGO-TV	SAN FRANCISCO CA	375.8	LIC	BLCT	-2339
08	KKDJ-LP	ARROYO GRANDE CA	0.1	LIC	BLTVL	-20070508AAI
08	KFLA-LD	LOS ANGELES CA	208.3	LIC	BLDVL	-20071001AAC
08	KFLA-LD	LOS ANGELES CA	208.3	APP	BPDVL	-20080123AAA
08	KFAZ-CA	VISALIA CA	195.6	LIC	BLTVA	-20030424ABP
08	KFAZ	FRESNO CA	195.6	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 5

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	K07TA	SANTA MARIA CA	BDFCDVA	-20061030ADS

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KASC-CA	ATASCADERO CA	74.4	LIC	BLTVL	-19990806JD
07	KAIL	FRESNO CA	263.1	LIC	BLCDDT	-20021002ABH
07	KAIL-DT	FRESNO CA	263.1	PLN	DTVPLN	-DTVP0028
07	KABC-TV	LOS ANGELES CA	222.6	LIC	BLCT	-19840619KF
07	KGO-TV	SAN FRANCISCO CA	373.8	LIC	BLCT	-2339
08	KKDJ-LP	ARROYO GRANDE CA	19.8	LIC	BLTVL	-20070508AAI
08	KFLA-LD	LOS ANGELES CA	222.6	LIC	BLDVL	-20071001AAC
08	KFLA-LD	LOS ANGELES CA	222.6	APP	BPDVL	-20080123AAA
08	KFAZ-CA	VISALIA CA	213.4	LIC	BLTVA	-20030424ABP
08	KFAZ	FRESNO CA	213.4	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 6

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	K07TA	SANTA MARIA CA	BPTVA	-20031203ABM

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KASC-CA	ATASCADERO CA	76.7	LIC	BLTVL	-19990806JD
07	KAIL	FRESNO CA	249.8	LIC	BLCDDT	-20021002ABH
07	KAIL-DT	FRESNO CA	249.8	PLN	DTVPLN	-DTVP0028
07	KABC-TV	LOS ANGELES CA	208.2	LIC	BLCT	-19840619KF
07	KGO-TV	SAN FRANCISCO CA	375.8	LIC	BLCT	-2339
08	KKDJ-LP	ARROYO GRANDE CA	0.1	LIC	BLTVL	-20070508AAI
08	KFLA-LD	LOS ANGELES CA	208.3	LIC	BLDVL	-20071001AAC
08	KFLA-LD	LOS ANGELES CA	208.3	APP	BPDVL	-20080123AAA
08	KZDF-LP	SANTA BARBARA CA	67.8	LIC	BLTVL	-20070111ACJ
08	KFAZ-CA	VISALIA CA	195.6	LIC	BLTVA	-20030424ABP
08	KFAZ	FRESNO CA	195.6	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	K07TA	SANTA MARIA CA	BMPTVA -20070508AAW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KASC-CA	ATASCADERO CA	76.6	LIC	BLTVL -19990806JD
07	KAIL	FRESNO CA	249.8	LIC	BLC DT -20021002ABH
07	KAIL-DT	FRESNO CA	249.8	PLN	DTVPLN -DTVP0028
07	KABC-TV	LOS ANGELES CA	208.3	LIC	BLCT -19840619KF
07	KGO-TV	SAN FRANCISCO CA	375.7	LIC	BLCT -2339
08	KKDJ-LP	ARROYO GRANDE CA	0.0	LIC	BLTVL -20070508AAI
08	KFLA-LD	LOS ANGELES CA	208.4	LIC	BLDVL -20071001AAC
08	KFLA-LD	LOS ANGELES CA	208.4	APP	BPDVL -20080123AAA
08	KZDF-LP	SANTA BARBARA CA	67.9	LIC	BLTVL -20070111ACJ
08	KFAZ-CA	VISALIA CA	195.6	LIC	BLTVA -20030424ABP
08	KFAZ	FRESNO CA	195.6	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	K07TA	SANTA MARIA CA	BLTTV -19850701IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KASC-CA	ATASCADERO CA	74.4	LIC	BLTVL -19990806JD
07	KAIL	FRESNO CA	263.1	LIC	BLC DT -20021002ABH
07	KAIL-DT	FRESNO CA	263.1	PLN	DTVPLN -DTVP0028
07	KABC-TV	LOS ANGELES CA	222.6	LIC	BLCT -19840619KF
07	KGO-TV	SAN FRANCISCO CA	373.8	LIC	BLCT -2339
08	KKDJ-LP	ARROYO GRANDE CA	19.8	LIC	BLTVL -20070508AAI
08	KFAZ-CA	VISALIA CA	213.4	LIC	BLTVA -20030424ABP
08	KFAZ	FRESNO CA	213.4	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	DDK07JB	WAWONA CA	BLTTV -19960926IC

Stations Potentially Affecting This Station



Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	K07QM	BRIDGEPORT, ETC. CA	98.9	LIC	BLTTV	-19801021IU
07	KAIL	FRESNO CA	51.7	LIC	BLCDT	-20021002ABH
07	KAIL-DT	FRESNO CA	51.7	PLN	DTVPLN	-DTVP0028
07	KABC-TV	LOS ANGELES CA	391.1	LIC	BLCT	-19840619KF
07	KGO-TV	SAN FRANCISCO CA	252.4	LIC	BLCT	-2339
07	K07TA	SANTA MARIA CA	294.7	APP	BDFCDVA	-20060707AED
07	K07TA	SANTA MARIA CA	306.5	CP	BDFCDVA	-20061030ADS
07	DDK07DN	YOSEMITE VILLAGE CA	23.5	LIC	BLTTV	-19911110JI
07	KEGS	GOLDFIELD NV	216.8	LIC	BLCT	-20020411AAM
07	KRNV-DR	RENO NV	201.3	LIC	BPRM	-20000328ABR
07	KRNV	RENO NV	201.3	LIC	BLCDT	-20040622ABF
08	KDTS-LD	SAN FRANCISCO CA	206.3	CP	BDCCDVL	-20061026ABW
08	KFAZ-CA	VISALIA CA	152.7	LIC	BLTVA	-20030424ABP
08	KFAZ	FRESNO CA	152.7	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 10

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	DDK07DN	YOSEMITE VILLAGE CA	BLTTV	-19911110JI

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	K07QM	BRIDGEPORT, ETC. CA	75.5	LIC	BLTTV	-19801021IU
07	KAIL	FRESNO CA	74.0	LIC	BLCDT	-20021002ABH
07	KAIL-DT	FRESNO CA	74.0	PLN	DTVPLN	-DTVP0028
07	KGO-TV	SAN FRANCISCO CA	253.1	LIC	BLCT	-2339
07	K07TA	SANTA MARIA CA	318.1	APP	BDFCDVA	-20060707AED
07	K07TA	SANTA MARIA CA	329.8	CP	BDFCDVA	-20061030ADS
07	DDK07JB	WAWONA CA	23.5	LIC	BLTTV	-19960926IC
07	KEGS	GOLDFIELD NV	209.0	LIC	BLCT	-20020411AAM
07	KRNV-DR	RENO NV	178.4	LIC	BPRM	-20000328ABR
07	KRNV	RENO NV	178.4	LIC	BLCDT	-20040622ABF
08	KDTS-LD	SAN FRANCISCO CA	205.0	CP	BDCCDVL	-20061026ABW
08	KFAZ-CA	VISALIA CA	173.0	LIC	BLTVA	-20030424ABP
08	KFAZ	FRESNO CA	173.0	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 11

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	KKDJ-LP	ARROYO GRANDE CA	BLTVL	-20070508AAI

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	K07TA	SANTA MARIA CA	0.1	APP	BDFCDVA	-20060707AED
07	K07TA	SANTA MARIA CA	19.8	CP	BDFCDVA	-20061030ADS
07	K07TA	SANTA MARIA CA	0.1	CP	BPTVA	-20031203ABM
07	K07TA	SANTA MARIA CA	0.0	APP	BMPTVA	-20070508AAW
07	K07TA	SANTA MARIA CA	19.8	LIC	BLTTV	-19850701IB
08	K08MM	BAKERSFIELD CA	114.0	LIC	BLTVA	-20051011ADH

08	NEW	CALIENTE CA	161.8	APP	BNPTVL	-20000831CCA
08	KFLA-LD	LOS ANGELES CA	208.3	LIC	BLDVL	-20071001AAC
08	KFLA-LD	LOS ANGELES CA	208.3	APP	BPDVL	-20080123AAA
08	KSBW	SALINAS CA	237.0	LIC	BLCT	-20020424AAN
08	KFMB-TV	SAN DIEGO CA	355.6	LIC	BLCT	-2176
08	KDTS-LD	SAN FRANCISCO CA	365.2	CP	BDCCDVL	-20061026ABW
08	KZDF-LP	SANTA BARBARA CA	67.9	LIC	BLTVL	-20070111ACJ
08	KFAZ-CA	VISALIA CA	195.6	LIC	BLTVA	-20030424ABP
09	K09UF	MORRO BAY CA	65.8	LIC	BLTVA	-20070802ADY
09	K09UF	MORRO BAY CA	71.6	CP	BDFCDVA	-20061030ADV
09	K09UF	MORRO BAY CA	65.8	APP	BDFCDVA	-20060707AEQ
08	KFAZ	FRESNO CA	195.6	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 12

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	K08MM	BAKERSFIELD CA	BLTVA	-20051011ADH

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	K07TA	SANTA MARIA CA	113.9	APP	BDFCDVA	-20060707AED
07	K07TA	SANTA MARIA CA	133.8	CP	BDFCDVA	-20061030ADS
08	KKDJ-LP	ARROYO GRANDE CA	114.0	LIC	BLTVL	-20070508AAI
08	NEW	CALIENTE CA	62.7	APP	BNPTVL	-20000831CCA
08	KFLA-LD	LOS ANGELES CA	155.4	LIC	BLDVL	-20071001AAC
08	KFLA-LD	LOS ANGELES CA	155.4	APP	BPDVL	-20080123AAA
08	KSBW	SALINAS CA	268.6	LIC	BLCT	-20020424AAN
08	KFMB-TV	SAN DIEGO CA	326.2	LIC	BLCT	-2176
08	KDTS-LD	SAN FRANCISCO CA	378.5	CP	BDCCDVL	-20061026ABW
08	KZDF-LP	SANTA BARBARA CA	114.4	LIC	BLTVL	-20070111ACJ
08	KFAZ-CA	VISALIA CA	104.8	LIC	BLTVA	-20030424ABP
08	K08OH-D	ALAMO, ETC. NV	405.4	CP	BDCCDTV	-20061023AAX
08	KLAS-TV	LAS VEGAS NV	368.5	LIC	BMLCT	-20041104AFX
09	K09UF	MORRO BAY CA	149.3	CP	BDFCDVA	-20061030ADV
09	K09UF	MORRO BAY CA	144.7	APP	BDFCDVA	-20060707AEQ
08	KFAZ	FRESNO CA	104.8	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.
08	NEW	CALIENTE CA	BNPTVL	-20000831CCA

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KABC-TV	LOS ANGELES CA	105.9	LIC	BLCT	-19840619KF
07	K07TA	SANTA MARIA CA	161.8	APP	BDFCDVA	-20060707AED
07	K07TA	SANTA MARIA CA	181.0	CP	BDFCDVA	-20061030ADS
08	KKDJ-LP	ARROYO GRANDE CA	161.8	LIC	BLTVL	-20070508AAI
08	K08MM	BAKERSFIELD CA	62.7	LIC	BLTVA	-20051011ADH
08	KFLA-LD	LOS ANGELES CA	105.9	LIC	BLDVL	-20071001AAC
08	KFLA-LD	LOS ANGELES CA	105.9	APP	BPDVL	-20080123AAA
08	KSBW	SALINAS CA	330.2	LIC	BLCT	-20020424AAN
08	NEW	SAN BERNARDINO CA	131.2	APP	BNPTVL	-20000828BEM
08	KFMB-TV	SAN DIEGO CA	277.1	LIC	BLCT	-2176

08	KZDF-LP	SANTA BARBARA CA	135.9	LIC	BLTVL	-20070111ACJ
08	KFAZ-CA	VISALIA CA	133.7	LIC	BLTVA	-20030424ABP
08	K08OH-D	ALAMO, ETC. NV	375.9	CP	BDCCDTV	-20061023AAX
08	KLAS-TV	LAS VEGAS NV	319.3	LIC	BMLCT	-20041104AFX
09	KCAL-TV	LOS ANGELES CA	105.8	LIC	BLCT	-19911107KP
09	K09UF	MORRO BAY CA	208.8	CP	BDFCDVA	-20061030ADV
09	K09UF	MORRO BAY CA	203.8	APP	BDFCDVA	-20060707AEQ
08	KFAZ	FRESNO CA	133.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	KVPS-LP	INDIO CA	BLTVL -20020122AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	NEW	PALM SPRINGS CA	20.6	APP	BNPTVL -20000802ACX
07	KEQK-LP	PALM SPRINGS CA	38.6	CP	BNPTVL -20000830AFB
08	KAET	PHOENIX AZ	388.8	LIC	BLET -19840718KF
08	KFLA-LD	LOS ANGELES CA	176.1	LIC	BLDVL -20071001AAC
08	KFLA-LD	LOS ANGELES CA	176.1	APP	BPDVL -20080123AAA
08	K08IA	NEWBERRY SPRINGS CA	122.1	LIC	BLTTV -5051
08	NEW	SAN BERNARDINO CA	123.9	APP	BNPTVL -20000828BEM
08	KFMB-TV	SAN DIEGO CA	143.3	LIC	BLCT -2176
08	KFAZ-CA	VISALIA CA	364.5	LIC	BLTVA -20030424ABP
08	K08OH-D	ALAMO, ETC. NV	403.3	CP	BDCCDTV -20061023AAX
08	KLAS-TV	LAS VEGAS NV	261.5	LIC	BMLCT -20041104AFX
09	NEW	NATIONAL CITY CA	143.1	APP	BDCCDVL -20070521ADJ
09	K09XW	PALM DESERT, ETC. CA	7.6	CP	BPTTV -20060331BIK
09	NEW	SAN DIEGO CA	139.3	APP	BDCCDVL -20070810ACK
08	KFAZ	FRESNO CA	364.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	KFLA-LD	LOS ANGELES CA	BLDVL -20071001AAC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KABC-TV	LOS ANGELES CA	0.1	LIC	BLCT -19840619KF
07	K07TA	SANTA MARIA CA	208.3	APP	BDFCDVA -20060707AED
07	K07TA	SANTA MARIA CA	222.6	CP	BDFCDVA -20061030ADS
08	NEW	CALIENTE CA	105.9	APP	BNPTVL -20000831CCA
08	NEW	SAN BERNARDINO CA	97.4	APP	BNPTVL -20000828BEM
08	KFMB-TV	SAN DIEGO CA	171.9	LIC	BLCT -2176
08	KFAZ-CA	VISALIA CA	239.5	LIC	BLTVA -20030424ABP
08	KLAS-TV	LAS VEGAS NV	334.8	LIC	BMLCT -20041104AFX
09	KCAL-TV	LOS ANGELES CA	0.1	LIC	BLCT -19911107KP
09	NEW	NATIONAL CITY CA	171.7	APP	BDCCDVL -20070521ADJ
09	NEW	SAN DIEGO CA	199.7	APP	BDCCDVL -20070810ACK
08	KFAZ	FRESNO CA	239.5	APP	USERRECORD-01

Proposal causes no interference

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# Analysis of Interference to Affected Station 16

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	KFLA-LD	LOS ANGELES CA	BPDVL -20080123AAA

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KABC-TV	LOS ANGELES CA	0.1	LIC	BLCT -19840619KF
07	K07TA	SANTA MARIA CA	208.3	APP	BDFCDVA -20060707AED
07	K07TA	SANTA MARIA CA	222.6	CP	BDFCDVA -20061030ADS
08	NEW	CALIENTE CA	105.9	APP	BNPTVL -20000831CCA
08	NEW	SAN BERNARDINO CA	97.4	APP	BNPTVL -20000828BEM
08	KFMB-TV	SAN DIEGO CA	171.9	LIC	BLCT -2176
08	KFAZ-CA	VISALIA CA	239.5	LIC	BLTVA -20030424ABP
08	KLAS-TV	LAS VEGAS NV	334.8	LIC	BMLCT -20041104AFX
09	KCAL-TV	LOS ANGELES CA	0.1	LIC	BLCT -19911107KP
09	NEW	NATIONAL CITY CA	171.7	APP	BDCCDVL -20070521ADJ
09	NEW	SAN DIEGO CA	199.7	APP	BDCCDVL -20070810ACK
08	KFAZ	FRESNO CA	239.5	APP	USERRECORD-01

Proposal causes no interference

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# Analysis of Interference to Affected Station 17

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	K08IA	NEWBERRY SPRINGS CA	BLTTV -5051

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	NEW	CALIENTE CA	162.6	APP	BNPTVL -20000831CCA
08	KVPS-LP	INDIO CA	122.1	LIC	BLTVL -20020122AAB
08	KFLA-LD	LOS ANGELES CA	143.8	LIC	BLDVL -20071001AAC
08	KFLA-LD	LOS ANGELES CA	143.8	APP	BPDVL -20080123AAA
08	NEW	SAN BERNARDINO CA	46.4	APP	BNPTVL -20000828BEM
08	KFMB-TV	SAN DIEGO CA	228.0	LIC	BLCT -2176
08	KFAZ-CA	VISALIA CA	253.3	LIC	BLTVA -20030424ABP
08	K08OH-D	ALAMO, ETC. NV	306.9	CP	BDCCDTV -20061023AAX
08	KLAS-TV	LAS VEGAS NV	193.1	LIC	BMLCT -20041104AFX
08	K08OG-D	HILDALE, ETC. (AZ) UT	400.5	CP	BDCCDTV -20061030ADX
08	K08OO-D	TOQUERVILLE UT	408.6	CP	BDCCDTV -20061030AIG
08	KFAZ	FRESNO CA	253.3	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.
08	KBTB-CA	SACRAMENTO CA	BLTVL -20010504AAU

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KGO-TV	SAN FRANCISCO CA	123.8	LIC	BLCT -2339
08	K13IT	CANBY CA	325.7	CP MOD	BMPDTV -20080416AAM

08	KUNO-TV	FORT BRAGG CA	220.1	LIC	BMLCT	-20031205APM
08	KDAS-LD	GUERNEVILLE CA	100.2	CP	BDCCDVL	-20061019AFA
08	K08LD	MIRANDA CA	273.0	CP	BDFCDVA	-20060703AAQ
08	K13IV	NEWELL CA	365.7	CP MOD	BMPDTV	-20080422AAK
08	K08HJ	ORLEANS CA	347.6	CP	BDFCDVA	-20060703AAR
08	K08NH	OROVILLE CA	100.0	CP	BDFCDTT	-20060329ADT
08	K08EE	POTTER VALLEY CA	151.1	LIC	BLTTV	-4091
08	KVFR-LD	REDDING CA	248.5	CP	BDCCDVL	-20061025AEO
08	KSBW	SALINAS CA	201.2	LIC	BLCT	-20020424AAN
08	KDTS-LD	SAN FRANCISCO CA	83.3	CP	BDCCDVL	-20061026ABW
08	KFAZ-CA	VISALIA CA	344.3	LIC	BLTVA	-20030424ABP
08	KOLO-TV	RENO NV	161.1	LIC	BLCT	-1667
09	KVIE	SACRAMENTO CA	32.8	APP	BPRM	-20060619ABQ
09	KQED	SAN FRANCISCO CA	123.9	LIC	BLET	-356
08	KFAZ	FRESNO CA	344.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 19

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
08	KSBW	SALINAS CA	DTVPLN	-NPLN0521

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KAIL-DT	FRESNO CA	208.0	PLN	DTVPLN	-DTVP0028
07	KGOTV	SAN FRANCISCO CA	97.8	PLN	DTVPLN	-NPLN0462
08	KFWU	FORT BRAGG CA	332.4	PLN	DTVPLN	-NPLN0520
08	KOLOTV	RENO NV	300.3	PLN	DTVPLN	-NPLN0555
09	KFSN-DT	FRESNO CA	207.8	PLN	DTVPLN	-DTVP0054
09	KQED	SAN FRANCISCO CA	97.8	PLN	DTVPLN	-NPLN0584

Results for:	8N CA SALINAS	DTVPLN	NPLN0521	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		6438505	43962.3	
not affected by terrain losses		5069258	33894.7	
lost to NTSC IX		2198893	7167.3	
lost to additional IX by ATV		0	0.0	
lost to all IX		2198893	7167.3	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	KSBW	SALINAS CA	BLCT	-20020424AAN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KAIL	FRESNO CA	187.3	LIC	BLCDT	-20021002ABH
07	KAIL-DT	FRESNO CA	187.3	PLN	DTVPLN	-DTVP0028
07	KGO-TV	SAN FRANCISCO CA	139.3	LIC	BLCT	-2339
08	KUNO-TV	FORT BRAGG CA	373.5	LIC	BMLCT	-20031205APM
08	KOLO-TV	RENO NV	317.6	LIC	BLCT	-1667
09	KFSN-DT	FRESNO CA	187.2	PLN	DTVPLN	-DTVP0054
09	KVIE	SACRAMENTO CA	168.4	APP	BPRM	-20060619ABQ
09	KQED	SAN FRANCISCO CA	139.3	LIC	BLET	-356
08	KFAZ	FRESNO CA	243.5	APP	USERRECORD-01	

Total scenarios = 3

Result key: 5

Scenario 1 Affected station 19 KSBW

Before Analysis

Results for:	8N CA SALINAS	BLCT	20020424AAN	LIC
		POPULATION	AREA (sq km)	
within Noise Limited Contour		4027241	46477.7	
not affected by terrain losses		2975558	33763.3	
lost to NTSC IX		1885353	5989.7	
lost to additional IX by ATV		6371	440.8	
lost to all IX		1891724	6430.5	

Potential Interfering Stations Included in above Scenario 1

7N CA SAN FRANCISCO	BLCT	2339	LIC
8N CA FORT BRAGG	BMLCT	20031205APM	LIC
8N NV RENO	BLCT	1667	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
7A CA FRESNO	BLCDDT	20021002ABH	LIC

#### After Analysis

Results for:	8N CA SALINAS	BLCT	20020424AAN	LIC
		POPULATION	AREA (sq km)	
within Noise Limited Contour		4027241	46477.7	
not affected by terrain losses		2975558	33763.3	
lost to NTSC IX		1885353	5989.7	
lost to additional IX by ATV		7756	737.0	
lost to all IX		1893109	6726.7	

Potential Interfering Stations Included in above Scenario 1

7N CA SAN FRANCISCO	BLCT	2339	LIC
8N CA FORT BRAGG	BMLCT	20031205APM	LIC
8N NV RENO	BLCT	1667	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
7A CA FRESNO	BLCDDT	20021002ABH	LIC
8A CA FRESNO	USERRECORD01		APP

Result key: 6  
Scenario 2 Affected station 19 KSBW  
Before Analysis

Results for:	8N CA SALINAS	BLCT	20020424AAN	LIC
		POPULATION	AREA (sq km)	
within Noise Limited Contour		4027241	46477.7	
not affected by terrain losses		2975558	33763.3	
lost to NTSC IX		1885353	5989.7	
lost to additional IX by ATV		7532	444.7	
lost to all IX		1892885	6434.4	

Potential Interfering Stations Included in above Scenario 2

7N CA SAN FRANCISCO	BLCT	2339	LIC
8N CA FORT BRAGG	BMLCT	20031205APM	LIC
8N NV RENO	BLCT	1667	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
7A CA FRESNO	BLCDDT	20021002ABH	LIC
9A CA SACRAMENTO	BPRM	20060619ABQ	APP

#### After Analysis

Results for:	8N CA SALINAS	BLCT	20020424AAN	LIC
		POPULATION	AREA (sq km)	
within Noise Limited Contour		4027241	46477.7	
not affected by terrain losses		2975558	33763.3	
lost to NTSC IX		1885353	5989.7	
lost to additional IX by ATV		8917	740.9	
lost to all IX		1894270	6730.6	

Potential Interfering Stations Included in above Scenario 2

7N CA SAN FRANCISCO	BLCT	2339	LIC
8N CA FORT BRAGG	BMLCT	20031205APM	LIC
8N NV RENO	BLCT	1667	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
7A CA FRESNO	BLCDT	20021002ABH	LIC
9A CA SACRAMENTO	BPRM	20060619ABQ	APP
8A CA FRESNO	USERRECORD01		APP

Result key: 7  
 Scenario 3 Affected station 19 KSBW  
 Before Analysis

Results for: 8N CA SALINAS BLCT 20020424AAN LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	4027241	46477.7
not affected by terrain losses	2975558	33763.3
lost to NTSC IX	1885353	5989.7
lost to additional IX by ATV	6371	440.8
lost to all IX	1891724	6430.5

Potential Interfering Stations Included in above Scenario 3

7N CA SAN FRANCISCO	BLCT	2339	LIC
8N CA FORT BRAGG	BMLCT	20031205APM	LIC
8N NV RENO	BLCT	1667	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
7A CA FRESNO	BLCDT	20021002ABH	LIC

After Analysis

Results for: 8N CA SALINAS BLCT 20020424AAN LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	4027241	46477.7
not affected by terrain losses	2975558	33763.3
lost to NTSC IX	1885353	5989.7
lost to additional IX by ATV	7756	737.0
lost to all IX	1893109	6726.7

Potential Interfering Stations Included in above Scenario 3

7N CA SAN FRANCISCO	BLCT	2339	LIC
8N CA FORT BRAGG	BMLCT	20031205APM	LIC
8N NV RENO	BLCT	1667	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
7A CA FRESNO	BLCDT	20021002ABH	LIC
8A CA FRESNO	USERRECORD01		APP

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	NEW	SAN BERNARDINO CA	BNPTVL -20000828BEM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KABC-TV	LOS ANGELES CA	97.4	LIC	BLCT -19840619KF
08	NEW	CALIENTE CA	131.2	APP	BNPTVL -20000831CCA
08	KVPS-LP	INDIO CA	123.9	LIC	BLTVL -20020122AAB
08	KFLA-LD	LOS ANGELES CA	97.4	LIC	BLDVL -20071001AAC
08	KFLA-LD	LOS ANGELES CA	97.4	APP	BPDVL -20080123AAA
08	K08IA	NEWBERRY SPRINGS CA	46.4	LIC	BLTTV -5051
08	KFMB-TV	SAN DIEGO CA	199.8	LIC	BLCT -2176

08	KFAZ-CA	VISALIA CA	240.6	LIC	BLTVA	-20030424ABP
08	K08OH-D	ALAMO, ETC. NV	345.0	CP	BDCCDTV	-20061023AAX
08	KLAS-TV	LAS VEGAS NV	238.7	LIC	BMLCT	-20041104AFX
09	KCAL-TV	LOS ANGELES CA	97.4	LIC	BLCT	-19911107KP
09	NEW	NATIONAL CITY CA	199.5	APP	BDCCDVL	-20070521ADJ
09	NEW	SAN DIEGO CA	215.7	APP	BDCCDVL	-20070810ACK
08	KFAZ	FRESNO CA	240.6	APP	USERRECORD-01	

Proposal causes no interference

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### Analysis of Interference to Affected Station 21

#### NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
08	KFMBTV	SAN DIEGO CA	DTVPLN -NPLN0522

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KABCTV	LOS ANGELES CA	171.9	PLN	DTVPLN -NPLN0460
08	KLASTV	LAS VEGAS NV	400.3	PLN	DTVPLN -NPLN0554
09	KCALTV	LOS ANGELES CA	172.0	PLN	DTVPLN -NPLN0582

Results for:	8N CA SAN DIEGO	DTVPLN	NPLN0522	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		2803587	26996.0	
not affected by terrain losses		2695895	24152.0	
lost to NTSC IX		32684	596.8	
lost to additional IX by ATV		0	0.0	
lost to all IX		32684	596.8	

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	KFMB-TV	SAN DIEGO CA	BLCT -2176

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KABC-TV	LOS ANGELES CA	171.9	LIC	BLCT -19840619KF
08	KLAS-TV	LAS VEGAS NV	400.3	LIC	BMLCT -20041104AFX
09	KCAL-TV	LOS ANGELES CA	172.0	LIC	BLCT -19911107KP
08	KFAZ	FRESNO CA	410.0	APP	USERRECORD-01

Proposal causes no interference

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### Analysis of Interference to Affected Station 22

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	KDTS-LD	SAN FRANCISCO CA	BDCCDVL -20061026ABW

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KGO-TV	SAN FRANCISCO CA	50.9	LIC	BLCT -2339
08	K13IT	CANBY CA	406.8	CP MOD	BMPDTV -20080416AAM
08	KUNO-TV	FORT BRAGG CA	247.5	LIC	BMLCT -20031205APM
08	KDAS-LD	GUERNEVILLE CA	107.1	CP	BDCCDVL -20061019AFA
08	K08LD	MIRANDA CA	307.7	CP	BDFCDVA -20060703AAQ
08	K08HJ	ORLEANS CA	401.1	CP	BDFCDVA -20060703AAR
08	K08NH	OROVILLE CA	176.7	CP	BDFCDTT -20060329ADT
08	KVFR-LD	REDDING CA	311.5	CP	BDCCDVL -20061025AEO



08	KBTB-CA	SACRAMENTO CA	83.3	LIC	BLTVL	-20010504AAU
08	KSBW	SALINAS CA	131.1	LIC	BLCT	-20020424AAN
08	KFAZ-CA	VISALIA CA	324.7	LIC	BLTVA	-20030424ABP
08	KOLO-TV	RENO NV	235.7	LIC	BLCT	-1667
09	KVIE	SACRAMENTO CA	54.4	APP	BPRM	-20060619ABQ
09	KQED	SAN FRANCISCO CA	51.0	LIC	BLET	-356
08	KFAZ	FRESNO CA	324.7	APP	USERRECORD-01	

Proposal causes no interference

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### Analysis of Interference to Affected Station 23

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	KZDF-LP	SANTA BARBARA CA	BLTVL -20070111ACJ

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	K07TA	SANTA MARIA CA	67.8	APP	BDFCDVA -20060707AED
07	K07TA	SANTA MARIA CA	76.4	CP	BDFCDVA -20061030ADS
07	K07TA	SANTA MARIA CA	67.8	CP	BPTVA -20031203ABM
07	K07TA	SANTA MARIA CA	67.9	APP	BMPTVA -20070508AAW
08	KKDJ-LP	ARROYO GRANDE CA	67.9	LIC	BLTVL -20070508AAI
08	K08MM	BAKERSFIELD CA	114.4	LIC	BLTVA -20051011ADH
08	NEW	CALIENTE CA	135.9	APP	BNPTVL -20000831CCA
08	KFLA-LD	LOS ANGELES CA	150.2	LIC	BLDVL -20071001AAC
08	KFLA-LD	LOS ANGELES CA	150.2	APP	BPDVL -20080123AAA
08	KSBW	SALINAS CA	303.3	LIC	BLCT -20020424AAN
08	KFMB-TV	SAN DIEGO CA	288.4	LIC	BLCT -2176
08	KFAZ-CA	VISALIA CA	216.3	LIC	BLTVA -20030424ABP
09	K09UF	MORRO BAY CA	139.4	CP	BDFCDVA -20061030ADV
09	K09UF	MORRO BAY CA	133.6	APP	BDFCDVA -20060707AEQ
08	KFAZ	FRESNO CA	216.3	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.
08	K08OH-D	ALAMO, ETC. NV	BDCCDTV -20061023AAX

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	K07DU	ELY & MCGILL NV	215.6	CP	BDFCDTV -20080303AAW
07	K07DV	RUTH NV	215.8	CP	BDFCDTV -20080303ABA
07	K07PX	ROCKVILLE UT	198.2	CP	BDFCDVA -20060630AGV
08	KFAZ-CA	VISALIA CA	339.6	LIC	BLTVA -20030424ABP
08	KENV-DT	ELKO NV	376.9	PLN	DTVPLN -DTVP0045
08	KLAS-TV	LAS VEGAS NV	156.6	LIC	BMLCT -20041104AFX
08	K08CB	LUND & PRESTON NV	213.0	CP	BDFCDTV -20080225AHD
08	K08IY	STEPTOE/RUBY VALLEYS NV	336.5	CP	BDFCDTV -20080303ABH
08	K08OE-D	CEDAR CITY UT	199.0	CP MOD	BMPDTV -20070213AAJ
08	K08MZ	CEDAR CITY CANYON UT	213.8	LIC	BLTTV -20030903AAG
08	K08OG-D	HILDALE, ETC. (AZ) UT	203.5	CP	BDCCDTV -20061030ADX
08	K08EN	PINE VALLEY, ETC. UT	142.7	LIC	BLTTV -1189
08	K08OO-D	TOQUERVILLE UT	175.3	CP	BDCCDTV -20061030AIG
09	K09EA	ELY & MCGILL NV	215.6	CP	BDFCDTV -20080303AAV
09	K09DW	RUTH NV	215.8	CP	BDFCDTV -20080303ABC
08	KFAZ	FRESNO CA	339.6	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 25

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
08	KLASTV	LAS VEGAS NV	DTVPLN -NPLN0554

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KLAS-DT	LAS VEGAS NV	0.0	PLN	DTVPLN -DTVP0034
08	KAET	PHOENIX AZ	398.1	PLN	DTVPLN -NPLN0519
08	KFMBTV	SAN DIEGO CA	400.3	PLN	DTVPLN -NPLN0522
09	KUSG-DT	ST. GEORGE UT	180.8	PLN	DTVPLN -DTVP0063

Results for:	8N NV LAS VEGAS	DTVPLN	NPLN0554	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour	804962	44675.5		
not affected by terrain losses	732727	27001.5		
lost to NTSC IX	0	4.9		
lost to additional IX by ATV	0	0.0		
lost to all IX	0	4.9		

Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	KLAS-TV	LAS VEGAS NV	BMLCT -20041104AFX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KLAS-TV	LAS VEGAS NV	0.0	LIC	BLCDDT -20041202ACC
07	KLAS-DT	LAS VEGAS NV	0.0	PLN	DTVPLN -DTVP0034
08	KAET	PHOENIX AZ	398.1	LIC	BLET -19840718KF
08	KFMB-TV	SAN DIEGO CA	400.3	LIC	BLCT -2176
09	KVVU-TV	HENDERSON NV	7.6	LIC	BLCDDT -20021120ABN
09	KVVU-DR	HENDERSON NV	7.6	LIC	BPRM -20000720AAB
09	KUSG	ST. GEORGE UT	180.7	LIC	BLCDDT -20021031ABG
09	KUSG-DT	ST. GEORGE UT	180.8	PLN	DTVPLN -DTVP0063
08	KFAZ	FRESNO CA	342.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 26

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
08	KOLOTV	RENO NV	DTVPLN -NPLN0555

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	KFWU	FORT BRAGG CA	319.7	PLN	DTVPLN -NPLN0520
08	KSBW	SALINAS CA	300.3	PLN	DTVPLN -NPLN0521
08	KENV-DT	ELKO NV	372.1	PLN	DTVPLN -DTVP0045

Results for:	8N NV RENO	DTVPLN	NPLN0555	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour	635988	46115.5		

not affected by terrain losses	495007	34773.5
lost to NTSC IX	835	348.0
lost to additional IX by ATV	0	0.0
lost to all IX	835	348.0

# Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	KOLO-TV	RENO NV	BLCT -1667

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KRNV-DR	RENO NV	0.2	LIC	BPRM -20000328ABR
07	KRNV	RENO NV	0.3	LIC	BLCDT -20040622ABF
08	KUNO-TV	FORT BRAGG CA	319.7	LIC	BMLCT -20031205APM
08	KSBW	SALINAS CA	317.6	LIC	BLCT -20020424AAN
08	KENV-DT	ELKO NV	372.1	PLN	DTVPLN -DTVP0045
09	KVIE	SACRAMENTO CA	182.1	APP	BPRM -20060619ABQ
09	KOLO-DR	RENO NV	0.0	LIC	BPRM -20010510AAH
09	KOLO-TV	RENO NV	0.0	LIC	BMLCDT -20041012AIN
08	KFAZ	FRESNO CA	348.7	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 27

### DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
09	KFSN-DT	FRESNO CA	DTVPLN -DTVP0054

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	KSBW	SALINAS CA	207.8	PLN	DTVPLN -NPLN0521
09	KCALTV	LOS ANGELES CA	340.0	PLN	DTVPLN -NPLN0582
09	KQED	SAN FRANCISCO CA	276.9	PLN	DTVPLN -NPLN0584
09	NEW	TONOPAH NV	228.1	PLN	DTVPLN -NPLN0615
10	KERO-DT	BAKERSFIELD CA	195.5	PLN	DTVPLN -DTVP0065
10	KXTV	SACRAMENTO CA	223.2	PLN	DTVPLN -NPLN0640

Results for: 9A CA FRESNO DTVPLN DTVP0054 PLN

HAAT 622.0 m, ATV ERP 8.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1147690	23643.2
not affected by terrain losses	1139584	21283.6
lost to NTSC IX	708	489.5
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	708	489.5

### NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
30	KFSNTV	FRESNO CA	DTVPLN -NPLN1374

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	DNCE	COALINGA CA	132.6	PLN	DTVPLN -NPLN1163
23	KEROTV	BAKERSFIELD CA	195.5	PLN	DTVPLN -NPLN1166
23	KBSV	CERES CA	146.1	PLN	DTVPLN -NPLN1167
28	KMPH-DT	VISALIA CA	67.2	PLN	DTVPLN -DTVP0703
29	KBAKT	BAKERSFIELD CA	195.7	PLN	DTVPLN -NPLN1350
30	KCVU	PARADISE CA	376.9	PLN	DTVPLN -NPLN1375
30	KZKI	SAN BERNARDINO CA	357.3	PLN	DTVPLN -NPLN1376
30	KQED-DT	SAN FRANCISCO CA	276.9	PLN	DTVPLN -DTVP0778

31	KSMS-DT	MONTEREY CA	187.2	PLN	DTVPLN	-DTVP0814
38	KNSO-DT	MERCED CA	72.9	PLN	DTVPLN	-DTVP1039
44	KGMC-DT	CLOVIS CA	39.2	PLN	DTVPLN	-DTVP1255
45	KUZZTV	BAKERSFIELD CA	192.4	PLN	DTVPLN	-NPLN1678

Results for: 30N CA FRESNO DTVP LN NPLN1374 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1147684	23627.2
not affected by terrain losses	1127392	19681.1
lost to NTSC IX	1053	28.0
lost to additional IX by ATV	4253	493.5
lost to all IX	5306	521.5

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
09	KFSN-TV	FRESNO CA	BLC DT	-20010531ACX

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	KSBW	SALINAS CA	187.2	LIC	BLCT	-20020424AAN
09	KCAL-TV	LOS ANGELES CA	339.9	LIC	BLCT	-19911107KP
09	KVIE	SACRAMENTO CA	225.5	APP	BPRM	-20060619ABQ
09	KQED	SAN FRANCISCO CA	276.9	LIC	BLET	-356
09	KVVU-TV	HENDERSON NV	412.8	LIC	BLC DT	-20021120ABN
09	KVVU-DR	HENDERSON NV	412.8	LIC	BPRM	-20000720AAB
09	KOLO-DR	RENO NV	251.7	LIC	BPRM	-20010510AAH
09	KOLO-TV	RENO NV	251.7	LIC	BMLC DT	-20041012AIN
09	KBMO-TV	TONOPAH NV	222.7	CP	BPCT	-19970331LW
10	KERO-DT	BAKERSFIELD CA	195.5	PLN	DTVPLN	-DTVP0065
10	KXTV	SACRAMENTO CA	223.1	LIC	BLCT	-20001024ABG
10	KSBW-DR	SALINAS CA	187.2	LIC	BPRM	-20000328AAU
10	KSBW	SALINAS CA	187.2	LIC	BLC DT	-20030221ABJ
10	NEW	TONOPAH NV	222.7	APP	BPRM	-20020430ACQ
08	KFAZ	FRESNO CA	102.6	APP	USERRECORD	-01

Total scenarios = 6

Result key: 8  
Scenario 1 Affected station 27 KFSN-TV  
Before Analysis

Results for: 9A CA FRESNO BLC DT 20010531ACX LIC

HAAT	614.0 m, ATV ERP	8.7 kW
	POPULATION	AREA (sq km)
within Noise Limited Contour	1214077	26066.2
not affected by terrain losses	1206070	24012.6
lost to NTSC IX	1276	461.7
lost to additional IX by ATV	0	7.0
lost to ATV IX only	35	32.0
lost to all IX	1276	468.7

#### Potential Interfering Stations Included in above Scenario 1

9N CA LOS ANGELES	BLCT	19911107KP	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
9A NV RENO	BPRM	20010510AAH	LIC

#### After Analysis

Results for: 9A CA FRESNO BLC DT 20010531ACX LIC

HAAT	614.0 m, ATV ERP	8.7 kW
	POPULATION	AREA (sq km)
within Noise Limited Contour	1214077	26066.2
not affected by terrain losses	1206070	24012.6
lost to NTSC IX	1276	461.7
lost to additional IX by ATV	5540	109.9

lost to ATV IX only	5957	146.9
lost to all IX	6816	571.6

Potential Interfering Stations Included in above Scenario 1

9N CA LOS ANGELES	BLCT	19911107KP	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
9A NV RENO	BPRM	20010510AAH	LIC
8A CA FRESNO	USERRECORD01		APP

Result key: 9  
 Scenario 2 Affected station 27 KFSN-TV  
 Before Analysis

Results for: 9A CA FRESNO BLC DT 20010531ACX LIC  
 HAAT 614.0 m, ATV ERP 8.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1214077	26066.2
not affected by terrain losses	1206070	24012.6
lost to NTSC IX	1276	461.7
lost to additional IX by ATV	0	7.0
lost to ATV IX only	35	32.0
lost to all IX	1276	468.7

Potential Interfering Stations Included in above Scenario 2

9N CA LOS ANGELES	BLCT	19911107KP	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
9A NV RENO	BMLC DT	20041012AIN	LIC

After Analysis

Results for: 9A CA FRESNO BLC DT 20010531ACX LIC  
 HAAT 614.0 m, ATV ERP 8.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1214077	26066.2
not affected by terrain losses	1206070	24012.6
lost to NTSC IX	1276	461.7
lost to additional IX by ATV	5540	109.9
lost to ATV IX only	5957	146.9
lost to all IX	6816	571.6

Potential Interfering Stations Included in above Scenario 2

9N CA LOS ANGELES	BLCT	19911107KP	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
9A NV RENO	BMLC DT	20041012AIN	LIC
8A CA FRESNO	USERRECORD01		APP

Result key: 10  
 Scenario 3 Affected station 27 KFSN-TV  
 Before Analysis

Results for: 9A CA FRESNO BLC DT 20010531ACX LIC  
 HAAT 614.0 m, ATV ERP 8.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1214077	26066.2
not affected by terrain losses	1206070	24012.6
lost to NTSC IX	1276	461.7
lost to additional IX by ATV	1674	609.6
lost to ATV IX only	2151	961.3
lost to all IX	2950	1071.3

Potential Interfering Stations Included in above Scenario 3

9N CA LOS ANGELES	BLCT	19911107KP	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
9A CA SACRAMENTO	BPRM	20060619ABQ	APP

## After Analysis

	POPULATION	AREA (sq km)
within Noise Limited Contour	1214077	26066.2
not affected by terrain losses	1206070	24012.6
lost to NTSC IX	1276	461.7
lost to additional IX by ATV	7214	711.5
lost to ATV IX only	8025	1074.3
lost to all IX	8490	1173.2

9N	CA	LOS ANGELES	BLCT	19911107KP	LIC
9N	CA	SAN FRANCISCO	BLET	356	LIC
9A	CA	SACRAMENTO	BPRM	20060619ABQ	APP
9A	NV	RENO	BPRM	20010510AAH	LIC
8A	CA	FRESNO	USERRECORD01		APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	1214077	26066.2
not affected by terrain losses	1206070	24012.6
lost to NTSC IX	1276	461.7
lost to additional IX by ATV	1674	609.6
lost to ATV IX only	2151	961.3
lost to all IX	2950	1071.3

9N	CA	LOS ANGELES	BLCT	19911107KP	LIC
9N	CA	SAN FRANCISCO	BLET	356	LIC
9A	CA	SACRAMENTO	BPRM	20060619ABQ	APP
9A	NV	RENO	BMLCDT	20041012AIN	LIC

## After Analysis

	POPULATION	AREA (sq km)
within Noise Limited Contour	1214077	26066.2
not affected by terrain losses	1206070	24012.6
lost to NTSC IX	1276	461.7
lost to additional IX by ATV	7214	711.5
lost to ATV IX only	8025	1074.3
lost to all IX	8490	1173.2

9N	CA	LOS ANGELES	BLCT	19911107KP	LIC
9N	CA	SAN FRANCISCO	BLET	356	LIC
9A	CA	SACRAMENTO	BPRM	20060619ABQ	APP
9A	NV	RENO	BMLCDT	20041012AIN	LIC
8A	CA	FRESNO	USERRECORD01		APP

Results for: 9A CA FRESNO BLCDT 20010531ACX LIC

HAAT 614.0 m, ATV ERP	8.7 kW	
	POPULATION	AREA (sq km)
within Noise Limited Contour	1214077	26066.2
not affected by terrain losses	1206070	24012.6
lost to NTSC IX	1276	461.7
lost to additional IX by ATV	0	7.0
lost to ATV IX only	35	32.0
lost to all IX	1276	468.7

Potential Interfering Stations Included in above Scenario 5

9N CA LOS ANGELES	BLCT	19911107KP	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
9A NV RENO	BPRM	20010510AAH	LIC

After Analysis

Results for: 9A CA FRESNO BLC DT 20010531ACX LIC

HAAT 614.0 m, ATV ERP	8.7 kW	
	POPULATION	AREA (sq km)
within Noise Limited Contour	1214077	26066.2
not affected by terrain losses	1206070	24012.6
lost to NTSC IX	1276	461.7
lost to additional IX by ATV	5540	109.9
lost to ATV IX only	5957	146.9
lost to all IX	6816	571.6

Potential Interfering Stations Included in above Scenario 5

9N CA LOS ANGELES	BLCT	19911107KP	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
9A NV RENO	BPRM	20010510AAH	LIC
8A CA FRESNO	USERRECORD01		APP

Result key: 13  
 Scenario 6 Affected station 27 KFSN-TV  
 Before Analysis

Results for: 9A CA FRESNO BLC DT 20010531ACX LIC

HAAT 614.0 m, ATV ERP	8.7 kW	
	POPULATION	AREA (sq km)
within Noise Limited Contour	1214077	26066.2
not affected by terrain losses	1206070	24012.6
lost to NTSC IX	1276	461.7
lost to additional IX by ATV	0	7.0
lost to ATV IX only	35	32.0
lost to all IX	1276	468.7

Potential Interfering Stations Included in above Scenario 6

9N CA LOS ANGELES	BLCT	19911107KP	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
9A NV RENO	BMLC DT	20041012AIN	LIC

After Analysis

Results for: 9A CA FRESNO BLC DT 20010531ACX LIC

HAAT 614.0 m, ATV ERP	8.7 kW	
	POPULATION	AREA (sq km)
within Noise Limited Contour	1214077	26066.2
not affected by terrain losses	1206070	24012.6
lost to NTSC IX	1276	461.7
lost to additional IX by ATV	5540	109.9
lost to ATV IX only	5957	146.9
lost to all IX	6816	571.6

Potential Interfering Stations Included in above Scenario 6

9N CA LOS ANGELES	BLCT	19911107KP	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
9A NV RENO	BMLCDT	20041012AIN	LIC
8A CA FRESNO	USERRECORD01		APP

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
09	K09UF	MORRO BAY CA	BLTVA -20070802ADY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	KKDJ-LP	ARROYO GRANDE CA	65.8	LIC	BLTVL -20070508AAI
08	KFAZ-CA	VISALIA CA	193.5	LIC	BLTVA -20030424ABP
09	KFSN-DT	FRESNO CA	220.1	PLN	DTVPLN -DTVP0054
09	KCAL-TV	LOS ANGELES CA	267.8	LIC	BLCT -19911107KP
09	KVIE	SACRAMENTO CA	332.3	APP	BPRM -20060619ABQ
09	KQED	SAN FRANCISCO CA	310.7	LIC	BLET -356
10	NEW	SANTA BARBARA CA	112.5	ADD	BPRM -20000717AFE
10	K59CD	SANTA BARBARA CA	133.6	CP	BDISDTV -20061215AAN
10	NEW	SANTA BARBARA CA	164.8	APP	BSFDTL -20060630CNJ
08	KFAZ	FRESNO CA	193.5	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
09	K09UF	MORRO BAY CA	BDFCDVA -20061030ADV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	KFAZ-CA	VISALIA CA	195.5	LIC	BLTVA -20030424ABP
09	KFSN-DT	FRESNO CA	219.2	PLN	DTVPLN -DTVP0054
09	KCAL-TV	LOS ANGELES CA	273.6	LIC	BLCT -19911107KP
09	NEW	NATIONAL CITY CA	426.4	APP	BDCCDVL -20070521ADJ
09	KVIE	SACRAMENTO CA	327.7	APP	BPRM -20060619ABQ
09	KQED	SAN FRANCISCO CA	305.2	LIC	BLET -356
10	NEW	SANTA BARBARA CA	118.2	ADD	BPRM -20000717AFE
10	K59CD	SANTA BARBARA CA	139.4	CP	BDISDTV -20061215AAN
10	NEW	SANTA BARBARA CA	170.7	APP	BSFDTL -20060630CNJ
08	KFAZ	FRESNO CA	195.5	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
09	K09UF	MORRO BAY CA	BDFCDVA -20060707AEQ



## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	KFAZ-CA	VISALIA CA	193.5	LIC	BLTVA	-20030424ABP
09	KFSN-DT	FRESNO CA	220.1	PLN	DTVPLN	-DTVP0054
09	KCAL-TV	LOS ANGELES CA	267.8	LIC	BLCT	-19911107KP
09	NEW	NATIONAL CITY CA	420.5	APP	BDCCDVL	-20070521ADJ
09	KVIE	SACRAMENTO CA	332.3	APP	BPRM	-20060619ABQ
09	KQED	SAN FRANCISCO CA	310.7	LIC	BLET	-356
10	NEW	SANTA BARBARA CA	112.5	ADD	BPRM	-20000717AFE
10	K59CD	SANTA BARBARA CA	133.6	CP	BDISDTV	-20061215AAN
10	NEW	SANTA BARBARA CA	164.8	APP	BSFDTL	-20060630CNJ
08	KFAZ	FRESNO CA	193.5	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 31

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
09	K09MG	RIDGECREST, ETC. CA	BLTTV	-4570

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	KFLA-LD	LOS ANGELES CA	165.1	LIC	BLDVL	-20071001AAC
08	KFLA-LD	LOS ANGELES CA	165.1	APP	BPDVL	-20080123AAA
08	KFAZ-CA	VISALIA CA	131.0	LIC	BLTVA	-20030424ABP
09	KECY-TV	EL CENTRO CA	385.7	LIC	BLCT	-20050223AAA
09	KFSN-DT	FRESNO CA	227.1	PLN	DTVPLN	-DTVP0054
09	KCAL-TV	LOS ANGELES CA	165.0	LIC	BLCT	-19911107KP
09	K09UF	MORRO BAY CA	282.3	CP	BDFCDVA	-20061030ADV
09	K09UF	MORRO BAY CA	278.2	APP	BDFCDVA	-20060707AEQ
09	NEW	NATIONAL CITY CA	315.4	APP	BDCCDVL	-20070521ADJ
09	NEW	SAN DIEGO CA	335.2	APP	BDCCDVL	-20070810ACK
09	KVVU-TV	HENDERSON NV	237.1	LIC	BLCDT	-20021120ABN
09	KVVU-DR	HENDERSON NV	237.1	LIC	BPRM	-20000720AAB
09	K09OB	OASIS VALLEY NV	158.7	LIC	BLTTV	-19790924IB
09	KBMO-TV	TONOPAH NV	267.7	CP	BPCT	-19970331LW
09	KUSG	ST. GEORGE UT	392.9	LIC	BLCDT	-20021031ABG
09	KUSG-DT	ST. GEORGE UT	393.0	PLN	DTVPLN	-DTVP0063
10	NEW	ALTADENA CA	165.1	APP	BDCCDVL	-20070517AAK
10	KERO-DT	BAKERSFIELD CA	92.5	PLN	DTVPLN	-DTVP0065
10	NEW	BANNING CA	166.4	APP	BSFDTL	-20060630AVC
10	KMRZ-LP	BANNING CA	166.4	APP	BDISDVL	-20061220ACJ
10	KZSW-LD	RIVERSIDE CA	191.2	CP	BDCCDVL	-20070517ADV
10	NEW	SANTA BARBARA CA	214.8	APP	BSFDTL	-20060630CNJ
10	NEW	VAN NUYS CA	179.9	APP	BSFDTL	-20060630CZS
08	KFAZ	FRESNO CA	131.0	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 32

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
09	DDK09LM	WAWONA CA	BLTTV	-19960926ID

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	KDTS-LD	SAN FRANCISCO CA	206.3	CP	BDCCDVL	-20061026ABW
08	KFAZ-CA	VISALIA CA	152.7	LIC	BLTVA	-20030424ABP
09	KFSN-DT	FRESNO CA	51.2	PLN	DTVPLN	-DTVP0054
09	KCAL-TV	LOS ANGELES CA	391.0	LIC	BLCT	-19911107KP
09	K09UF	MORRO BAY CA	256.1	CP	BDFCDVA	-20061030ADV
09	K09UF	MORRO BAY CA	257.8	APP	BDFCDVA	-20060707AEQ
09	KVIE	SACRAMENTO CA	186.9	APP	BPRM	-20060619ABQ
09	KQED	SAN FRANCISCO CA	252.4	LIC	BLET	-356
09	KOLO-DR	RENO NV	201.0	LIC	BPRM	-20010510AAH
09	KOLO-TV	RENO NV	201.0	LIC	BMLCDT	-20041012AIN
09	KBMO-TV	TONOPAH NV	216.8	CP	BPCT	-19970331LW
10	DDK10IK	YOSEMITE VILLAGE CA	23.5	LIC	BLTTV	-19911107JJ
08	KFAZ	FRESNO CA	152.7	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 33

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
09	K09OB	OASIS VALLEY NV	BLTTV	-19790924IB

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	KFAZ-CA	VISALIA CA	203.9	LIC	BLTVA	-20030424ABP
08	K08OH-D	ALAMO, ETC. NV	136.0	CP	BDCCDTV	-20061023AAX
09	KFSN-DT	FRESNO CA	245.9	PLN	DTVPLN	-DTVP0054
09	KCAL-TV	LOS ANGELES CA	320.4	LIC	BLCT	-19911107KP
09	K09UF	MORRO BAY CA	397.7	CP	BDFCDVA	-20061030ADV
09	K09UF	MORRO BAY CA	395.2	APP	BDFCDVA	-20060707AEQ
09	K09EA	ELY & MCGILL NV	307.5	CP	BDFCDTV	-20080303AAV
09	KVVU-TV	HENDERSON NV	177.8	LIC	BLCDT	-20021120ABN
09	KVVU-DR	HENDERSON NV	177.8	LIC	BPRM	-20000720AAB
09	KOLO-DR	RENO NV	389.9	LIC	BPRM	-20010510AAH
09	KOLO-TV	RENO NV	389.9	LIC	BMLCDT	-20041012AIN
09	K09DW	RUTH NV	304.6	CP	BDFCDTV	-20080303ABC
09	KBMO-TV	TONOPAH NV	139.2	CP	BPCT	-19970331LW
09	KUSG	ST. GEORGE UT	276.2	LIC	BLCDT	-20021031ABG
09	KUSG-DT	ST. GEORGE UT	276.3	PLN	DTVPLN	-DTVP0063
08	KFAZ	FRESNO CA	203.9	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 34

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	KFAZ	FRESNO CA	USERRECORD-01	

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KAIL	FRESNO CA	102.1	LIC	BLCDT	-20021002ABH

07	KAIL-DT	FRESNO CA	102.1	PLN	DTVPLN	-DTVP0028
07	K07TA	SANTA MARIA CA	195.6	APP	BDFCDVA	-20060707AED
07	K07TA	SANTA MARIA CA	213.4	CP	BDFCDVA	-20061030ADS
08	NEW	CALIENTE CA	133.7	APP	BNPTVL	-20000831CCA
08	KDAS-LD	GUERNEVILLE CA	426.2	CP	BDCCDVL	-20061019AFA
08	KFLA-LD	LOS ANGELES CA	239.5	LIC	BLDVL	-20071001AAC
08	KFLA-LD	LOS ANGELES CA	239.5	APP	BPDVL	-20080123AAA
08	K08NH	OROVILLE CA	427.1	CP	BDFCDTT	-20060329ADT
08	KSBW	SALINAS CA	243.5	LIC	BLCT	-20020424AAN
08	KDTS-LD	SAN FRANCISCO CA	324.7	CP	BDCCDVL	-20061026ABW
08	K08OH-D	ALAMO, ETC. NV	339.6	CP	BDCCDTV	-20061023AAX
08	KLAS-TV	LAS VEGAS NV	342.9	LIC	BMLCT	-20041104AFX
08	KOLO-TV	RENO NV	348.7	LIC	BLCT	-1667
09	KFSN-DT	FRESNO CA	102.6	PLN	DTVPLN	-DTVP0054
09	K09UF	MORRO BAY CA	195.5	CP	BDFCDVA	-20061030ADV
09	K09UF	MORRO BAY CA	193.5	APP	BDFCDVA	-20060707AEQ

Total scenarios = 3

Result key: 14  
Scenario 1 Affected station 34 KFAZ  
Before Analysis

Results for: 8A CA FRESNO USERRECORD01 APP  
HAAT 811.0 m, ATV ERP 0.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	284918	4540.7
not affected by terrain losses	281260	4455.0
lost to NTSC IX	1334	47.2
lost to additional IX by ATV	21	1.0
lost to ATV IX only	172	5.9
lost to all IX	1355	48.2

Potential Interfering Stations Included in above Scenario 1

8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	BLC DT	20021002ABH	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN

Result key: 15  
Scenario 2 Affected station 34 KFAZ  
Before Analysis

Results for: 8A CA FRESNO USERRECORD01 APP  
HAAT 811.0 m, ATV ERP 0.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	284918	4540.7
not affected by terrain losses	281260	4455.0
lost to NTSC IX	1334	48.2
lost to additional IX by ATV	21	1.0
lost to ATV IX only	172	5.9
lost to all IX	1355	49.2

Potential Interfering Stations Included in above Scenario 2

8N CA CALIENTE	BNPTVL	20000831CCA	APP
8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	BLC DT	20021002ABH	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN

Result key: 16  
Scenario 3 Affected station 34 KFAZ  
Before Analysis

Results for: 8A CA FRESNO USERRECORD01 APP  
HAAT 811.0 m, ATV ERP 0.1 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	284918	4540.7
not affected by terrain losses	281260	4455.0
lost to NTSC IX	1334	47.2
lost to additional IX by ATV	21	1.0
lost to ATV IX only	172	5.9
lost to all IX	1355	48.2

Potential Interfering Stations Included in above Scenario 3

8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	BLCDT	20021002ABH	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN

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