

TV INTERFERENCE and SPACING ANALYSIS PROGRAM SUMMARY  
(Full Report Below)

Date: 12-26-2006 Time: 22:48:55  
 USERRECORD-01 US  
 Channel 08 ERP 0.3 kW HAAT 868. m RCAMSL 01101 m STRINGENT MASK  
 Latitude 037-53-34 Longitude 0121-53-53  
 Status APP Zone 2 Border  
 Dir Antenna Make usr Model 1 Beam tilt N Ref Azimuth 250.  
 Last update Cutoff date Docket  
 Comments  
 Cell Size for Service Analysis 1.0 km/side  
 Distance Increments for Longley-Rice Analysis 1.00 km

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 Station Evaluations Are Worst Case Senarios  
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Ch	Call	City, St	File No.			
07	KGO-TV	SAN FRANCISCO CA	BLCT	-2339	Less than 0.5 %	OK
07	DDK07JB	WAWONA CA	BLTTV	-19960926IC		OK
07	DDK07DN	YOSEMITE VILLAGE	BLTTV	-19911110JI		OK
08	KAGP-LP	ARROYO GRANDE CA	BLTVL	-19990603JG		OK
08	KAGP-LP	ARROYO GRANDE CA	BPTVL	-20040607AAU		OK
08	KO8MM	BAKERSFIELD CA	BLTVA	-20051011ADH		OK
08	K13IT	CANBY CA	BDISDTT	-20060331BBN		OK
08	KUNO-TV	FORT BRAGG CA	BMLCT	-20031205APM		OK
08	NEW	GUERNEVILLE CA	BDCCDVL	-20061019AFA		OK
08	KO8FX	LAKE ISABELLA CA	BLTTV	-3865		OK
08	KO8LD	MIRANDA CA	BLTTV	-19900424JD		OK
08	KO8LD	MIRANDA CA	BDFCDVA	-20060703AAQ		OK
08	KO8HJ	ORLEANS CA	BDFCDVA	-20060703AAR		OK
08	KO8HJ	ORLEANS CA	BLTTV	-3942		OK
08	KO8NH	OROVILLE CA	BDFCDTT	-20060329ADT		OK
08	KO8NH	OROVILLE CA	BLTVL	-20020618AAT		OK
08	KO8EE	POTTER VALLEY CA	BLTTV	-4091		OK
08	NEW	REDDING CA	BDCCDVL	-20061025AEO		OK
08	KBTV-CA	SACRAMENTO CA	BLTVL	-20010504AAU		OK
08	KSBW	SALINAS CA	BLCT	-20020424AAN	Less than 0.5 %	OK
08	KFAZ-CA	VISALIA CA	BLTVA	-20030424ABP		OK
08	KO8GR	WILLOW CREEK CA	BLTTV	-3272		OK
08	KOLO-TV	RENO NV	BLCT	-1667	Less than 0.5 %	OK
09	KVIE	SACRAMENTO CA	BPRM	-20060619ABQ	----- Causes	0.70% Interference
09	KQED	SAN FRANCISCO CA	BLET	-356	Less than 0.5 %	OK
09	DDK09LM	WAWONA CA	BLTTV	-19960926ID		OK
08			USERRECORD-01		Less than 0.5 %	OK

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Census data selected: 1990  
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 12-26-2006 Time: 22:48:55

Record Selected for Analysis

USERRECORD-01 US  
Channel 08 ERP 0.3 kW HAAT 868. m RCAMSL 01101 m STRINGENT MASK  
Latitude 037-53-34 Longitude 0121-53-53  
Status APP Zone 2 Border  
Dir Antenna Make usr Model 1 Beam tilt N Ref Azimuth 250.  
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	0.000	926.5	4.1
45.0	0.004	937.5	33.5
90.0	0.001	952.8	19.5
135.0	0.000	618.3	7.2
180.0	0.000	802.2	4.1
225.0	0.031	800.4	48.7
270.0	0.072	905.2	56.3
315.0	0.000	997.4	4.1

Contour Overlap to Proposed Station

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	Proposed Station Call	City/State	ARN
08			USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KGO-TV	SAN FRANCISCO CA	50.9	LIC	BLCT -2339



## Before Analysis

Results for:	7N CA SAN FRANCISCO	BLCT	2339	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	6764592	40525.8	
	not affected by terrain losses	5987410	33654.3	
	lost to NTSC IX	111776	1890.8	
	lost to additional IX by ATV	240652	1140.6	
	lost to all IX	352428	3031.5	

Potential Interfering Stations Included in above Scenario 1

7N CA REDDING	BLCT	1664	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	BLC DT	20021002ABH	LIC
7A NV RENO	BLC DT	20040622ABF	LIC

## After Analysis

Results for:	7N CA SAN FRANCISCO	BLCT	2339	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	6764592	40525.8	
	not affected by terrain losses	5987410	33654.3	
	lost to NTSC IX	111776	1890.8	
	lost to additional IX by ATV	240652	1141.6	
	lost to all IX	352428	3032.4	

Potential Interfering Stations Included in above Scenario 1

7N CA REDDING	BLCT	1664	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	BLC DT	20021002ABH	LIC
7A NV RENO	BLC DT	20040622ABF	LIC
8A	USERRECORD01		APP

Result key: 2  
 Scenario 2 Affected station 1 KGO-TV  
 Before Analysis

Results for:	7N CA SAN FRANCISCO	BLCT	2339	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	6764592	40525.8	
	not affected by terrain losses	5987410	33654.3	
	lost to NTSC IX	111776	1890.8	
	lost to additional IX by ATV	180870	911.3	
	lost to all IX	292646	2802.1	

Potential Interfering Stations Included in above Scenario 2

7N CA REDDING	BLCT	1664	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	BLC DT	20021002ABH	LIC
7A NV RENO	BPRM	20000328ABR	LIC

## After Analysis

Results for:	7N CA SAN FRANCISCO	BLCT	2339	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	6764592	40525.8	
	not affected by terrain losses	5987410	33654.3	
	lost to NTSC IX	111776	1890.8	
	lost to additional IX by ATV	180870	912.3	
	lost to all IX	292646	2803.1	

Potential Interfering Stations Included in above Scenario 2

7N CA REDDING	BLCT	1664	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	BLC DT	20021002ABH	LIC
7A NV RENO	BPRM	20000328ABR	LIC
8A	USERRECORD01		APP

Result key: 3  
 Scenario 3 Affected station 1 KGO-TV  
 Before Analysis

Results for:	7N CA SAN FRANCISCO	BLCT	2339	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	6764592	40525.8	
	not affected by terrain losses	5987410	33654.3	
	lost to NTSC IX	111776	1890.8	
	lost to additional IX by ATV	241394	1140.6	
	lost to all IX	353170	3031.5	

Potential Interfering Stations Included in above Scenario 3

7N CA REDDING	BLCT	1664	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	BLC DT	20021002ABH	LIC
7A NV RENO	BMPCDT	20021120ABC	CP

After Analysis

Results for:	7N CA SAN FRANCISCO	BLCT	2339	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	6764592	40525.8	
	not affected by terrain losses	5987410	33654.3	
	lost to NTSC IX	111776	1890.8	
	lost to additional IX by ATV	241394	1141.6	
	lost to all IX	353170	3032.4	

Potential Interfering Stations Included in above Scenario 3

7N CA REDDING	BLCT	1664	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	BLC DT	20021002ABH	LIC
7A NV RENO	BMPCDT	20021120ABC	CP
8A	USERRECORD01		APP

Result key: 4  
 Scenario 4 Affected station 1 KGO-TV  
 Before Analysis

Results for:	7N CA SAN FRANCISCO	BLCT	2339	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	6764592	40525.8	
	not affected by terrain losses	5987410	33654.3	
	lost to NTSC IX	111776	1890.8	
	lost to additional IX by ATV	207517	917.2	
	lost to all IX	319293	2808.1	

Potential Interfering Stations Included in above Scenario 4

7N CA REDDING	BLCT	1664	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	DTVPLN	DTVP0028	PLN
7A NV RENO	BLC DT	20040622ABF	LIC

After Analysis

Results for:	7N CA SAN FRANCISCO	BLCT	2339	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	6764592	40525.8	
	not affected by terrain losses	5987410	33654.3	
	lost to NTSC IX	111776	1890.8	
	lost to additional IX by ATV	208416	920.2	
	lost to all IX	320192	2811.0	

Potential Interfering Stations Included in above Scenario 4

7N CA REDDING	BLCT	1664	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	DTVPLN	DTVP0028	PLN
7A NV RENO	BLC DT	20040622ABF	LIC

8A

USERRECORD01

APP

Result key: 5  
 Scenario 5 Affected station 1 KGO-TV  
 Before Analysis

Results for:	7N CA SAN FRANCISCO	BLCT	2339	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	6764592	40525.8	
	not affected by terrain losses	5987410	33654.3	
	lost to NTSC IX	111776	1890.8	
	lost to additional IX by ATV	106680	574.3	
	lost to all IX	218456	2465.1	

Potential Interfering Stations Included in above Scenario 5

7N CA REDDING	BLCT	1664	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	DTVPLN	DTVP0028	PLN
7A NV RENO	BPRM	20000328ABR	LIC

After Analysis

Results for:	7N CA SAN FRANCISCO	BLCT	2339	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	6764592	40525.8	
	not affected by terrain losses	5987410	33654.3	
	lost to NTSC IX	111776	1890.8	
	lost to additional IX by ATV	107579	589.1	
	lost to all IX	219355	2479.9	

Potential Interfering Stations Included in above Scenario 5

7N CA REDDING	BLCT	1664	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	DTVPLN	DTVP0028	PLN
7A NV RENO	BPRM	20000328ABR	LIC
8A	USERRECORD01		APP

Result key: 6  
 Scenario 6 Affected station 1 KGO-TV  
 Before Analysis

Results for:	7N CA SAN FRANCISCO	BLCT	2339	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	6764592	40525.8	
	not affected by terrain losses	5987410	33654.3	
	lost to NTSC IX	111776	1890.8	
	lost to additional IX by ATV	208259	917.2	
	lost to all IX	320035	2808.1	

Potential Interfering Stations Included in above Scenario 6

7N CA REDDING	BLCT	1664	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	DTVPLN	DTVP0028	PLN
7A NV RENO	BMPCDT	20021120ABC	CP

After Analysis

Results for:	7N CA SAN FRANCISCO	BLCT	2339	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	6764592	40525.8	
	not affected by terrain losses	5987410	33654.3	
	lost to NTSC IX	111776	1890.8	
	lost to additional IX by ATV	209158	920.2	
	lost to all IX	320934	2811.0	

Potential Interfering Stations Included in above Scenario 6

7N CA REDDING	BLCT	1664	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC

7A CA FRESNO	DTVPLN	DTVP0028	PLN
7A NV RENO	BMPCDT	20021120ABC	CP
8A	USERRECORD01		APP

Result key: 7  
Scenario 7 Affected station 1 KGO-TV  
Before Analysis

Results for: 7N CA SAN FRANCISCO	BLCT	2339	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6764592	40525.8	
not affected by terrain losses	5987410	33654.3	
lost to NTSC IX	111776	1890.8	
lost to additional IX by ATV	240652	1140.6	
lost to all IX	352428	3031.5	

Potential Interfering Stations Included in above Scenario 7

7N CA REDDING	BLCT	1664	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	BLCDDT	20021002ABH	LIC
7A NV RENO	BLCDDT	20040622ABF	LIC

After Analysis

Results for: 7N CA SAN FRANCISCO	BLCT	2339	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6764592	40525.8	
not affected by terrain losses	5987410	33654.3	
lost to NTSC IX	111776	1890.8	
lost to additional IX by ATV	240652	1141.6	
lost to all IX	352428	3032.4	

Potential Interfering Stations Included in above Scenario 7

7N CA REDDING	BLCT	1664	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	BLCDDT	20021002ABH	LIC
7A NV RENO	BLCDDT	20040622ABF	LIC
8A	USERRECORD01		APP

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

Results for: 7N CA SAN FRANCISCO	BLCT	2339	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6764592	40525.8	
not affected by terrain losses	5987410	33654.3	
lost to NTSC IX	111776	1890.8	
lost to additional IX by ATV	180870	911.3	
lost to all IX	292646	2802.1	

Potential Interfering Stations Included in above Scenario 8

7N CA REDDING	BLCT	1664	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	BLCDDT	20021002ABH	LIC
7A NV RENO	BPRM	20000328ABR	LIC

After Analysis

Results for: 7N CA SAN FRANCISCO	BLCT	2339	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6764592	40525.8	
not affected by terrain losses	5987410	33654.3	
lost to NTSC IX	111776	1890.8	
lost to additional IX by ATV	180870	912.3	
lost to all IX	292646	2803.1	

Potential Interfering Stations Included in above Scenario 8

7N CA REDDING	BLCT	1664	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	BLCDDT	20021002ABH	LIC
7A NV RENO	BPRM	20000328ABR	LIC
8A	USERRECORD01		APP

Result key: 9  
 Scenario 9 Affected station 1 KGO-TV  
 Before Analysis

Results for: 7N CA SAN FRANCISCO	BLCT	2339	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6764592	40525.8	
not affected by terrain losses	5987410	33654.3	
lost to NTSC IX	111776	1890.8	
lost to additional IX by ATV	241394	1140.6	
lost to all IX	353170	3031.5	

Potential Interfering Stations Included in above Scenario 9

7N CA REDDING	BLCT	1664	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	BLCDDT	20021002ABH	LIC
7A NV RENO	BMPCDDT	20021120ABC	CP

After Analysis

Results for: 7N CA SAN FRANCISCO	BLCT	2339	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6764592	40525.8	
not affected by terrain losses	5987410	33654.3	
lost to NTSC IX	111776	1890.8	
lost to additional IX by ATV	241394	1141.6	
lost to all IX	353170	3032.4	

Potential Interfering Stations Included in above Scenario 9

7N CA REDDING	BLCT	1664	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	BLCDDT	20021002ABH	LIC
7A NV RENO	BMPCDDT	20021120ABC	CP
8A	USERRECORD01		APP

Result key: 10  
 Scenario 10 Affected station 1 KGO-TV  
 Before Analysis

Results for: 7N CA SAN FRANCISCO	BLCT	2339	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6764592	40525.8	
not affected by terrain losses	5987410	33654.3	
lost to NTSC IX	111776	1890.8	
lost to additional IX by ATV	207517	917.2	
lost to all IX	319293	2808.1	

Potential Interfering Stations Included in above Scenario 10

7N CA REDDING	BLCT	1664	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	DTVPLN	DTVP0028	PLN
7A NV RENO	BLCDDT	20040622ABF	LIC

After Analysis

Results for: 7N CA SAN FRANCISCO	BLCT	2339	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6764592	40525.8	
not affected by terrain losses	5987410	33654.3	
lost to NTSC IX	111776	1890.8	
lost to additional IX by ATV	208416	920.2	
lost to all IX	320192	2811.0	



Potential Interfering Stations Included in above Scenario 10

7N CA REDDING	BLCT	1664	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	DTVPLN	DTVP0028	PLN
7A NV RENO	BLCDT	20040622ABF	LIC
8A	USERRECORD01		APP

Result key: 11  
 Scenario 11 Affected station 1 KGO-TV  
 Before Analysis

Results for: 7N CA SAN FRANCISCO	BLCT	2339	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6764592	40525.8	
not affected by terrain losses	5987410	33654.3	
lost to NTSC IX	111776	1890.8	
lost to additional IX by ATV	106680	574.3	
lost to all IX	218456	2465.1	

Potential Interfering Stations Included in above Scenario 11

7N CA REDDING	BLCT	1664	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	DTVPLN	DTVP0028	PLN
7A NV RENO	BPRM	20000328ABR	LIC

After Analysis

Results for: 7N CA SAN FRANCISCO	BLCT	2339	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6764592	40525.8	
not affected by terrain losses	5987410	33654.3	
lost to NTSC IX	111776	1890.8	
lost to additional IX by ATV	107579	589.1	
lost to all IX	219355	2479.9	

Potential Interfering Stations Included in above Scenario 11

7N CA REDDING	BLCT	1664	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	DTVPLN	DTVP0028	PLN
7A NV RENO	BPRM	20000328ABR	LIC
8A	USERRECORD01		APP

Result key: 12  
 Scenario 12 Affected station 1 KGO-TV  
 Before Analysis

Results for: 7N CA SAN FRANCISCO	BLCT	2339	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6764592	40525.8	
not affected by terrain losses	5987410	33654.3	
lost to NTSC IX	111776	1890.8	
lost to additional IX by ATV	208259	917.2	
lost to all IX	320035	2808.1	

Potential Interfering Stations Included in above Scenario 12

7N CA REDDING	BLCT	1664	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	DTVPLN	DTVP0028	PLN
7A NV RENO	BMPCDT	20021120ABC	CP

After Analysis

Results for: 7N CA SAN FRANCISCO	BLCT	2339	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6764592	40525.8	
not affected by terrain losses	5987410	33654.3	
lost to NTSC IX	111776	1890.8	
lost to additional IX by ATV	209158	920.2	

lost to all IX 320934 2811.0

Potential Interfering Stations Included in above Scenario 12

7N CA REDDING	BLCT	1664	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
7A CA FRESNO	DTVPLN	DTVP0028	PLN
7A NV RENO	BMPCDT	20021120ABC	CP
8A	USERRECORD01		APP

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Analysis of Interference to Affected Station 2

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	K07HA	CAMP NELSON, ETC. CA	168.5	LIC	BLTTV	-4208
07	KAIL	FRESNO CA	51.7	LIC	BLC DT	-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	DDK07DN	YOSEMITE VILLAGE CA	23.5	LIC	BLTTV	-19911110JI
07	KEGS	GOLDFIELD NV	216.8	LIC	BLCT	-20020411AAM
07	KRNV	RENO NV	201.3	LIC	BLC DT	-20040622ABF
07	KRNV	RENO NV	201.3	LIC	BPRM	-20000328ABR
07	KRNV	RENO NV	201.3	CP MOD	BMPCDT	-20021120ABC
08			206.3	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

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	K07HA	CAMP NELSON, ETC. CA	188.9	LIC	BLTTV	-4208
07	KAIL	FRESNO CA	74.0	LIC	BLC DT	-20021002ABH
07	KAIL-DT	FRESNO CA	74.0	PLN	DTVPLN	-DTVP0028
07	KGO-TV	SAN FRANCISCO CA	253.1	LIC	BLCT	-2339
07	DDK07JB	WAWONA CA	23.5	LIC	BLTTV	-19960926IC
07	KEGS	GOLDFIELD NV	209.0	LIC	BLCT	-20020411AAM
07	KRNV	RENO NV	178.4	LIC	BLC DT	-20040622ABF
07	KRNV	RENO NV	178.4	LIC	BPRM	-20000328ABR
07	KRNV	RENO NV	178.4	CP MOD	BMPCDT	-20021120ABC
08			205.0	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.
08	KAGP-LP	ARROYO GRANDE CA	BLTVL -19990603JG

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KASC-CA	ATASCADERO CA	33.0	LIC	BLTVL -19990806JD
07	K07TA	SANTA MARIA CA	42.6	LIC	BLTTV -19850701IB
07	K07TA	SANTA MARIA CA	49.5	CP	BPTVA -20031203ABM
08	KSBW	SALINAS CA	194.1	LIC	BLCT -20020424AAN
08	KZDF-LP	SANTA BARBARA CA	116.6	CP	BPTVL -20051228ADI
09	K09UF	MORRO BAY CA	22.7	APP	BDFCDVA -20060707AEQ
09	K09UF	MORRO BAY CA	22.7	CP	BPTVA -20031203ABN
09	K09UF	MORRO BAY CA	27.1	APP	BDFCDVA -20061030ADV
09	K09UF	MORRO BAY CA	27.1	LIC	BLTVL -19870306IE
08			324.3	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 5

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	KAGP-LP	ARROYO GRANDE CA	BPTVL -20040607AAU

#### 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	LIC	BLTTV -19850701IB
07	K07TA	SANTA MARIA CA	0.1	CP	BPTVA -20031203ABM
07	K07TA	SANTA MARIA CA	19.8	APP	BDFCDVA -20061030ADS
08	K08MM	BAKERSFIELD CA	114.0	LIC	BLTVA -20051011ADH
08	NEW	CALIENTE CA	161.8	APP	BNPTVL -20000831CCA
08	KSBW	SALINAS CA	237.0	LIC	BLCT -20020424AAN
08	KFMB-TV	SAN DIEGO CA	355.6	LIC	BLCT -2176
08	KZDF-LP	SANTA BARBARA CA	67.9	CP	BPTVL -20051228ADI
08	KFAZ-CA	VISALIA CA	195.6	LIC	BLTVA -20030424ABP
09	K09UF	MORRO BAY CA	65.8	CP	BPTVA -20031203ABN
08			365.2	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 6

##### 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.
08	KAGP-LP	ARROYO GRANDE CA	114.0	CP	BPTVL -20040607AAU
08	NEW	CALIENTE CA	62.7	APP	BNPTVL -20000831CCA
08	K08FX	LAKE ISABELLA CA	68.2	LIC	BLTTV -3865
08	KSBW	SALINAS CA	268.6	LIC	BLCT -20020424AAN
08	KFMB-TV	SAN DIEGO CA	326.2	LIC	BLCT -2176
08	KZDF-LP	SANTA BARBARA CA	114.4	CP	BPTVL -20051228ADI
08	KFAZ-CA	VISALIA CA	104.8	LIC	BLTVA -20030424ABP
08	KLAS-TV	LAS VEGAS NV	368.5	LIC	BMLCT -20041104AFX
08			378.5	APP	USERRECORD-01

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 7

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	K13IT	CANBY CA	BDI SDTT	-20060331BBN

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	KUNO-TV	FORT BRAGG CA	309.0	LIC	BMLCT	-20031205APM
08	K13IV	NEWELL CA	67.6	CP	BDI SDTT	-20060331AYQ
08	KOLO-TV	RENO NV	247.1	LIC	BLCT	-1667
08	KSYS	MEDFORD OR	248.6	LIC	BLET	-19940912LI
08			406.8	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 8

##### NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
08	KFWU	FORT BRAGG CA	DTVPLN	-NPLN0520

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KRCRTV	REDDING CA	128.2	PLN	DTVPLN	-NPLN0461
08	KSBW	SALINAS CA	332.4	PLN	DTVPLN	-NPLN0521
08	KOLOTV	RENO NV	319.7	PLN	DTVPLN	-NPLN0555
08	KSYS	MEDFORD OR	334.5	PLN	DTVPLN	-NPLN0559
09	KIXETV	REDDING CA	128.1	PLN	DTVPLN	-NPLN0583

Results for:	8N CA FORT BRAGG	DTVPLN	NPLN0520	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		165708	34812.6	
not affected by terrain losses		98688	27028.1	
lost to NTSC IX		4525	344.7	
lost to additional IX by ATV		0	0.0	
lost to all IX		4525	344.7	

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	KUNO-TV	FORT BRAGG CA	BMLCT	-20031205APM

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KRCR-TV	REDDING CA	128.2	LIC	BLCT	-1664
08	KSBW	SALINAS CA	373.5	LIC	BLCT	-20020424AAN
08	KOLO-TV	RENO NV	319.7	LIC	BLCT	-1667
08	KSYS	MEDFORD OR	334.5	LIC	BLET	-19940912LI
09	KIXE-TV	REDDING CA	128.1	LIC	BMLET	-19951120KG
08			247.5	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 9

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	NEW	GUERNEVILLE CA	BDCCDVL -20061019AFA

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KGO-TV	SAN FRANCISCO CA	102.6	LIC	BLCT -2339
08	KUNO-TV	FORT BRAGG CA	140.5	LIC	BMLCT -20031205APM
08	K08EE	POTTER VALLEY CA	71.2	LIC	BLTTV -4091
08	KSBW	SALINAS CA	234.4	LIC	BLCT -20020424AAN
08	KOLO-TV	RENO NV	247.6	LIC	BLCT -1667
09	KVIE	SACRAMENTO CA	107.1	APP	BPRM -20060619ABQ
09	KQED	SAN FRANCISCO CA	102.6	LIC	BLET -356
08			107.1	APP	USERRECORD-01

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 10

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	K08FX	LAKE ISABELLA CA	BLTTV -3865

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	KAGP-LP	ARROYO GRANDE CA	182.0	CP	BPTVL -20040607AAU
08	K08MM	BAKERSFIELD CA	68.2	LIC	BLTVA -20051011ADH
08	NEW	CALIENTE CA	61.7	APP	BNPTVL -20000831CCA
08	KSBW	SALINAS CA	300.8	LIC	BLCT -20020424AAN
08	NEW	SAN BERNARDINO CA	166.1	APP	BNPTVL -20000828BEM
08	KFMB-TV	SAN DIEGO CA	334.4	LIC	BLCT -2176
08	KZDF-LP	SANTA BARBARA CA	177.5	CP	BPTVL -20051228ADI
08	KFAZ-CA	VISALIA CA	76.6	LIC	BLTVA -20030424ABP
08	KLAS-TV	LAS VEGAS NV	305.7	LIC	BMLCT -20041104AFX
08			394.9	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	K08LD	MIRANDA CA	BLTTV -19900424JD

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KRCR-TV	REDDING CA	108.9	LIC	BLCT -1664
08	KUNO-TV	FORT BRAGG CA	62.1	LIC	BMLCT -20031205APM
08	K08HJ	ORLEANS CA	122.0	LIC	BLTTV -3942
08	K08EE	POTTER VALLEY CA	130.1	LIC	BLTTV -4091
08	K08GR	WILLOW CREEK CA	81.7	LIC	BLTTV -3272
08	KOLO-TV	RENO NV	352.0	LIC	BLCT -1667
08	KSYS	MEDFORD OR	279.6	LIC	BLET -19940912LI
09	KIXE-TV	REDDING CA	108.8	LIC	BMLET -19951120KG
08			307.7	APP	USERRECORD-01

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 12

# Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	K08LD	MIRANDA CA	BDFCDVA	-20060703AAQ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KRCR-TV	REDDING CA	108.9	LIC	BLCT	-1664
08	KUNO-TV	FORT BRAGG CA	62.1	LIC	BMLCT	-20031205APM
08	K08HJ	ORLEANS CA	122.0	LIC	BLTTV	-3942
08	K08EE	POTTER VALLEY CA	130.1	LIC	BLTTV	-4091
08	K08GR	WILLOW CREEK CA	81.7	LIC	BLTTV	-3272
08	KOLO-TV	RENO NV	352.0	LIC	BLCT	-1667
08	KSYS	MEDFORD OR	279.6	LIC	BLET	-19940912LI
09	KIXE-TV	REDDING CA	108.8	LIC	BMLET	-19951120KG
08			307.7	APP	USERRECORD-01	

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 13

# Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	K08HJ	ORLEANS CA	BDFCDVA	-20060703AAR

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KRCR-TV	REDDING CA	103.9	LIC	BLCT	-1664
08	KUNO-TV	FORT BRAGG CA	177.0	LIC	BMLCT	-20031205APM
08	K08EQ	SEIAD VALLEY CA	65.2	LIC	BLTTV	-4006
08	K08GR	WILLOW CREEK CA	40.2	LIC	BLTTV	-3272
08	KOLO-TV	RENO NV	376.5	LIC	BLCT	-1667
08	KSYS	MEDFORD OR	158.0	LIC	BLET	-19940912LI
09	KIXE-TV	REDDING CA	103.9	LIC	BMLET	-19951120KG
08			401.1	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

#####

## Analysis of Interference to Affected Station 14

# Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	K08HJ	ORLEANS CA	BLTTV	-3942

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	K07GJ	HOOPA CA	25.8	LIC	BLTTV	-4814
07	KRCR-TV	REDDING CA	103.9	LIC	BLCT	-1664
08	KUNO-TV	FORT BRAGG CA	177.0	LIC	BMLCT	-20031205APM
08	K08LD	MIRANDA CA	122.0	LIC	BLTTV	-19900424JD
08	NEW	REDDING CA	107.8	APP	BDCCDVL	-20061025AEO
08	K08EQ	SEIAD VALLEY CA	65.2	LIC	BLTTV	-4006
08	K08GR	WILLOW CREEK CA	40.2	LIC	BLTTV	-3272
08	KOLO-TV	RENO NV	376.5	LIC	BLCT	-1667
08	KSYS	MEDFORD OR	158.0	LIC	BLET	-19940912LI
09	KIXE-TV	REDDING CA	103.9	LIC	BMLET	-19951120KG
08			401.1	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

#####

### Analysis of Interference to Affected Station 15

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	K08NH	OROVILLE CA	BDFCDTT	-20060329ADT

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	KUNO-TV	FORT BRAGG CA	173.1	LIC	BMLCT	-20031205APM
08	K08EE	POTTER VALLEY CA	124.3	LIC	BLTTV	-4091
08	KSBW	SALINAS CA	300.9	LIC	BLCT	-20020424AAN
08	KOLO-TV	RENO NV	146.7	LIC	BLCT	-1667
08	KSYS	MEDFORD OR	384.6	LIC	BLET	-19940912LI
09	KVIE	SACRAMENTO CA	132.6	APP	BPRM	-20060619ABQ
08			176.7	APP	USERRECORD-01	

Proposal causes no interference

#####

### Analysis of Interference to Affected Station 16

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	K08NH	OROVILLE CA	BLTVL	-20020618AAT

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	KUNO-TV	FORT BRAGG CA	173.1	LIC	BMLCT	-20031205APM
08	K08EE	POTTER VALLEY CA	124.3	LIC	BLTTV	-4091
08	KSBW	SALINAS CA	300.9	LIC	BLCT	-20020424AAN
08	KOLO-TV	RENO NV	146.7	LIC	BLCT	-1667
08	KSYS	MEDFORD OR	384.6	LIC	BLET	-19940912LI
09	KVIE	SACRAMENTO CA	132.6	APP	BPRM	-20060619ABQ
08			176.7	APP	USERRECORD-01	

Proposal causes no interference

#####

### Analysis of Interference to Affected Station 17

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	K08EE	POTTER VALLEY CA	BLTTV	-4091

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	KUNO-TV	FORT BRAGG CA	71.0	LIC	BMLCT	-20031205APM
08	NEW	GUERNEVILLE CA	71.2	APP	BDCCDVL	-20061019AFA
08	K08LD	MIRANDA CA	130.1	LIC	BLTTV	-19900424JD
08	K08NH	OROVILLE CA	124.3	CP	BDFCDTT	-20060329ADT
08	K08NH	OROVILLE CA	124.3	LIC	BLTVL	-20020618AAT
08	KBTVC-CA	SACRAMENTO CA	151.1	LIC	BLTVL	-20010504AAU
08	KSBW	SALINAS CA	305.5	LIC	BLCT	-20020424AAN
08	KOLO-TV	RENO NV	268.1	LIC	BLCT	-1667
08	KSYS	MEDFORD OR	384.3	LIC	BLET	-19940912LI
08			177.6	APP	USERRECORD-01	

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 18

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	NEW	REDDING CA	BDCCDVL -20061025AE0

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KRCR-TV	REDDING CA	12.3	LIC	BLCT -1664
08	KUNO-TV	FORT BRAGG CA	139.5	LIC	BMLCT -20031205APM
08	K08HJ	ORLEANS CA	107.8	LIC	BLTTV -3942
08	K08EE	POTTER VALLEY CA	162.4	LIC	BLTTV -4091
08	K08EQ	SEIAD VALLEY CA	144.8	LIC	BLTTV -4006
08	K08GR	WILLOW CREEK CA	95.8	LIC	BLTTV -3272
08	KOLO-TV	RENO NV	269.5	LIC	BLCT -1667
08	KSYS	MEDFORD OR	234.1	LIC	BLET -19940912LI
09	KIXE-TV	REDDING CA	12.4	LIC	BMLET -19951120KG
08			311.5	APP	USERRECORD-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 19

## 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	KUNO-TV	FORT BRAGG CA	220.1	LIC	BMLCT -20031205APM
08	K08EE	POTTER VALLEY CA	151.1	LIC	BLTTV -4091
08	KSBW	SALINAS CA	201.2	LIC	BLCT -20020424AAN
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			83.3	APP	USERRECORD-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 20

## 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-TV	FRESNO CA	187.2	LIC	BLCDT	-20010531ACX
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			131.1	APP	USERRECORD-01	

Total scenarios = 3

Result key: 13  
 Scenario 1 Affected station 20 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	BLCDT	20021002ABH	LIC
9A CA FRESNO	BLCDT	20010531ACX	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	17091	456.5	
lost to all IX	1902444	6446.1	

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	BLCDT	20021002ABH	LIC
9A CA FRESNO	BLCDT	20010531ACX	LIC
8A	USERRECORD01		APP

Result key: 14  
 Scenario 2 Affected station 20 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 FRESNO	BLCDDT	20010531ACX	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	18252	460.4	
lost to all IX	1903605	6450.0	

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 FRESNO	BLCDDT	20010531ACX	LIC
9A CA SACRAMENTO	BPRM	20060619ABQ	APP
8A	USERRECORD01		APP

Result key: 15  
Scenario 3 Affected station 20 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	BLCDDT	20021002ABH	LIC
9A CA FRESNO	BLCDDT	20010531ACX	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	17091	456.5	
lost to all IX	1902444	6446.1	

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	BLCDDT	20021002ABH	LIC

9A CA FRESNO BLC DT 20010531ACX LIC  
8A USERRECORD01 APP

#####

#### Analysis of Interference to Affected Station 21

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	KFAZ-CA	VISALIA CA	BLTVA	-20030424ABP

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	K07HA	CAMP NELSON, ETC. CA	15.9	LIC	BLTTV	-4208
07	KAIL	FRESNO CA	102.1	LIC	BLC DT	-20021002ABH
07	KAIL-DT	FRESNO CA	102.1	PLN	DTVPLN	-DTVP0028
08	KAGP-LP	ARROYO GRANDE CA	195.6	CP	BPTVL	-20040607AAU
08	K08MM	BAKERSFIELD CA	104.8	LIC	BLTVA	-20051011ADH
08	NEW	CALIENTE CA	133.7	APP	BNPTVL	-20000831CCA
08	K08FX	LAKE ISABELLA CA	76.6	LIC	BLTTV	-3865
08	KSBW	SALINAS CA	243.5	LIC	BLCT	-20020424AAN
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	BLC DT	-20010531ACX
09	KFSN-DT	FRESNO CA	102.6	PLN	DTVPLN	-DTVP0054
09	K09VI	SPRINGVILLE CA	15.9	LIC	BLTTV	-19910301JR
08			324.7	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 22

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	K08GR	WILLOW CREEK CA	BLTTV	-3272

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	K07GJ	HOOPA CA	23.1	LIC	BLTTV	-4814
07	KRCR-TV	REDDING CA	87.8	LIC	BLCT	-1664
08	KUNO-TV	FORT BRAGG CA	137.6	LIC	BMLCT	-20031205APM
08	K08LD	MIRANDA CA	81.7	LIC	BLTTV	-19900424JD
08	K08LD	MIRANDA CA	81.7	CP	BDFCDVA	-20060703AAQ
08	K08HJ	ORLEANS CA	40.2	CP	BDFCDVA	-20060703AAR
08	K08HJ	ORLEANS CA	40.2	LIC	BLTTV	-3942
08	NEW	REDDING CA	95.8	APP	BDCCDVL	-20061025AEO
08	K08EQ	SEIAD VALLEY CA	105.3	LIC	BLTTV	-4006
08	KOLO-TV	RENO NV	363.3	LIC	BLCT	-1667
08	KSYS	MEDFORD OR	198.1	LIC	BLET	-19940912LI
09	KUVU-LP	EUREKA CA	38.9	LIC	BLTVL	-20060925AAA
09	KIXE-TV	REDDING CA	87.8	LIC	BMLCT	-19951120KG
08			367.9	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 23

##### 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	RENO NV	0.3	LIC	BLC DT	-20040622ABF
07	KRNV	RENO NV	0.2	LIC	BPRM	-20000328ABR
07	KRNV	RENO NV	0.3	CP MOD	BMPCDT	-20021120ABC
08	KUNO-TV	FORT BRAGG CA	319.7	LIC	BMLCT	-20031205APM
08	KSBW	SALINAS CA	317.6	LIC	BLCT	-20020424AAN
08	KENV	ELKO NV	372.1	CP	BPCDT	-19991029AEC
08	KENV-DT	ELKO NV	372.1	PLN	DTVPLN	-DTVP0045
09	KVIE	SACRAMENTO CA	182.1	APP	BPRM	-20060619ABQ
09	KOLO-TV	RENO NV	0.0	LIC	BMLC DT	-20041012AIN
09	KOLO-TV	RENO NV	0.0	LIC	BPRM	-20010510AAH
08			235.7	APP	USERRECORD-01	

Total scenarios = 3

Result key: 16  
Scenario 1 Affected station 23 KOLO-TV  
Before Analysis

Results for:	8N NV RENO	BLCT	1667	LIC
		POPULATION	AREA (sq km)	
within Noise Limited Contour		635988	46115.5	
not affected by terrain losses		495007	34773.5	
lost to NTSC IX		865	453.0	
lost to additional IX by ATV		0	0.0	
lost to all IX		865	453.0	

Potential Interfering Stations Included in above Scenario 1

8N CA FORT BRAGG	BMLCT	20031205APM	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC

## After Analysis

Results for:	8N NV RENO	BLCT	1667	LIC
		POPULATION	AREA (sq km)	
within Noise Limited Contour		635988	46115.5	
not affected by terrain losses		495007	34773.5	
lost to NTSC IX		865	453.0	
lost to additional IX by ATV		2	49.6	
lost to all IX		867	502.6	

Potential Interfering Stations Included in above Scenario 1

8N CA FORT BRAGG	BMLCT	20031205APM	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
8A	USERRECORD01		APP

Result key: 17

Scenario 2 Affected station 23 KOL0-TV  
Before Analysis

Results for: 8N NV RENO	BLCT	1667	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	635988	46115.5	
not affected by terrain losses	495007	34773.5	
lost to NTSC IX	865	453.0	
lost to additional IX by ATV	2	1.0	
lost to all IX	867	454.0	

Potential Interfering Stations Included in above Scenario 2

8N CA FORT BRAGG	BMLCT	20031205APM	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
9A CA SACRAMENTO	BPRM	20060619ABQ	APP

After Analysis

Results for: 8N NV RENO	BLCT	1667	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	635988	46115.5	
not affected by terrain losses	495007	34773.5	
lost to NTSC IX	865	453.0	
lost to additional IX by ATV	2	49.6	
lost to all IX	867	502.6	

Potential Interfering Stations Included in above Scenario 2

8N CA FORT BRAGG	BMLCT	20031205APM	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
9A CA SACRAMENTO	BPRM	20060619ABQ	APP
8A	USERRECORD01		APP

Result key: 18  
Scenario 3 Affected station 23 KOL0-TV  
Before Analysis

Results for: 8N NV RENO	BLCT	1667	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	635988	46115.5	
not affected by terrain losses	495007	34773.5	
lost to NTSC IX	865	453.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	865	453.0	

Potential Interfering Stations Included in above Scenario 3

8N CA FORT BRAGG	BMLCT	20031205APM	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC

After Analysis

Results for: 8N NV RENO	BLCT	1667	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	635988	46115.5	
not affected by terrain losses	495007	34773.5	
lost to NTSC IX	865	453.0	
lost to additional IX by ATV	2	49.6	
lost to all IX	867	502.6	

Potential Interfering Stations Included in above Scenario 3

8N CA FORT BRAGG	BMLCT	20031205APM	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
8A	USERRECORD01		APP

#####

# Analysis of current record

Channel	Call	City/State	Application	Ref. No.
09	KVIE	SACRAMENTO CA	BPRM	-20060619ABQ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	KSBW	SALINAS CA	168.4	LIC	BLCT	-20020424AAN
08	KOLO-TV	RENO NV	182.1	LIC	BLCT	-1667
09	KFSN-TV	FRESNO CA	225.5	LIC	BLCDDT	-20010531ACX
09	KFSN-DT	FRESNO CA	225.5	PLN	DTVPLN	-DTVP0054
09	KIXE-TV	REDDING CA	277.1	LIC	BMLET	-19951120KG
09	KQED	SAN FRANCISCO CA	100.8	LIC	BLET	-356
09	KOLO-TV	RENO NV	182.1	LIC	BMLCDDT	-20041012AIN
09	KOLO-TV	RENO NV	182.1	LIC	BPRM	-20010510AAH
09	KBMO-TV	TONOPAH NV	374.8	CP	BPCT	-19970331LW
10	KXTV	SACRAMENTO CA	3.5	LIC	BLCT	-20001024ABG
10	KSBW	SALINAS CA	168.4	LIC	BPRM	-20000328AAU
10	KSBW	SALINAS CA	168.4	LIC	BLCDDT	-20030221ABJ
08			54.4	APP	USERRECORD-01	

Total scenarios = 16

Result key: 19  
Scenario 1 Affected station 24 KVIE  
Before Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
HAAT 567.0 m, ATV ERP 19.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	321519	2015.8
lost to ATV IX only	988630	3156.8
lost to all IX	1938232	8324.5

Potential Interfering Stations Included in above Scenario 1

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDDT	20010531ACX	LIC
9A NV RENO	BMLCDDT	20041012AIN	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC

## After Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
HAAT 567.0 m, ATV ERP 19.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	343959	2034.5
lost to ATV IX only	1148053	3271.7
lost to all IX	1960672	8343.2

Potential Interfering Stations Included in above Scenario 1

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDDT	20010531ACX	LIC
9A NV RENO	BMLCDDT	20041012AIN	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC
8A	USERRECORD01		APP

The following station failed the de minimis interference criteria.  
8D USERRECORD01

ERP 0.30 kW HAAT 868.0 m RCAMSL 1101.0 m  
Antenna usr 1

Due to interference to the following station and scenario: 1

9D CA SACRAMENTO BPRM 20060619ABQ  
ERP 19.20 kW HAAT 567.0 m RCAMSL 570.0 m  
Antenna CDB 00000000071442

Percent Service lost without proposal: 0.0 to BPRM 20060619ABQ  
Percent Service lost with proposal: 0.7 to BPRM 20060619ABQ

Result key: 20  
Scenario 2 Affected station 24 KVIE  
Before Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
HAAT 567.0 m, ATV ERP 19.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	321519	2015.8
lost to ATV IX only	988630	3156.8
lost to all IX	1938232	8324.5

Potential Interfering Stations Included in above Scenario 2

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDT	20010531ACX	LIC
9A NV RENO	BMLCDT	20041012AIN	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC

After Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
HAAT 567.0 m, ATV ERP 19.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	343959	2034.5
lost to ATV IX only	1148053	3271.7
lost to all IX	1960672	8343.2

Potential Interfering Stations Included in above Scenario 2

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDT	20010531ACX	LIC
9A NV RENO	BMLCDT	20041012AIN	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC
8A	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D USERRECORD01  
ERP 0.30 kW HAAT 868.0 m RCAMSL 1101.0 m  
Antenna usr 1

Due to interference to the following station and scenario: 2

9D CA SACRAMENTO BPRM 20060619ABQ  
ERP 19.20 kW HAAT 567.0 m RCAMSL 570.0 m  
Antenna CDB 00000000071442

Percent Service lost without proposal: 0.0 to BPRM 20060619ABQ  
Percent Service lost with proposal: 0.7 to BPRM 20060619ABQ

Result key: 21

Scenario 3 Affected station 24 KVI E  
Before Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
HAAT 567.0 m, ATV ERP 19.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	321519	2015.8
lost to ATV IX only	988630	3156.8
lost to all IX	1938232	8324.5

Potential Interfering Stations Included in above Scenario 3

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDT	20010531ACX	LIC
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC

After Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
HAAT 567.0 m, ATV ERP 19.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	343959	2034.5
lost to ATV IX only	1148053	3271.7
lost to all IX	1960672	8343.2

Potential Interfering Stations Included in above Scenario 3

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDT	20010531ACX	LIC
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC
8A	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D USERRECORD01  
ERP 0.30 kW HAAT 868.0 m RCAMSL 1101.0 m  
Antenna usr 1

Due to interference to the following station and scenario: 3

9D CA SACRAMENTO BPRM 20060619ABQ  
ERP 19.20 kW HAAT 567.0 m RCAMSL 570.0 m  
Antenna CDB 00000000071442

Percent Service Lost without proposal: 0.0 to BPRM 20060619ABQ  
Percent Service Lost with proposal: 0.7 to BPRM 20060619ABQ

Result key: 22  
Scenario 4 Affected station 24 KVI E  
Before Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
HAAT 567.0 m, ATV ERP 19.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	321519	2015.8
lost to ATV IX only	988630	3156.8
lost to all IX	1938232	8324.5



Potential Interfering Stations Included in above Scenario 4

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDT	20010531ACX	LIC
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC

After Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
 HAAT 567.0 m, ATV ERP 19.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	343959	2034.5
lost to ATV IX only	1148053	3271.7
lost to all IX	1960672	8343.2

Potential Interfering Stations Included in above Scenario 4

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDT	20010531ACX	LIC
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC
8A	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D USERRECORD01  
 ERP 0.30 kW HAAT 868.0 m RCAMSL 1101.0 m  
 Antenna usr 1

Due to interference to the following station and scenario: 4

9D CA SACRAMENTO BPRM 20060619ABQ  
 ERP 19.20 kW HAAT 567.0 m RCAMSL 570.0 m  
 Antenna CDB 00000000071442

Percent Service Lost without proposal:	0.0	to BPRM	20060619ABQ
Percent Service Lost with proposal:	0.7	to BPRM	20060619ABQ

Result key: 23  
 Scenario 5 Affected station 24 KVIE  
 Before Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
 HAAT 567.0 m, ATV ERP 19.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	324396	2047.3
lost to ATV IX only	989682	3198.0
lost to all IX	1941109	8355.9

Potential Interfering Stations Included in above Scenario 5

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BMLCDT	20041012AIN	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC

After Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
 HAAT 567.0 m, ATV ERP 19.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	346836	2065.9
lost to ATV IX only	1149116	3313.9
lost to all IX	1963549	8374.6

Potential Interfering Stations Included in above Scenario 5

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BMLCDT	20041012AIN	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC
8A	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D USERRECORD01  
ERP 0.30 kW HAAT 868.0 m RCAMSL 1101.0 m  
Antenna usr 1

Due to interference to the following station and scenario: 5

9D CA SACRAMENTO BPRM 20060619ABQ  
ERP 19.20 kW HAAT 567.0 m RCAMSL 570.0 m  
Antenna CDB 00000000071442

Percent Service lost without proposal:	0.0	to BPRM	20060619ABQ
Percent Service lost with proposal:	0.7	to BPRM	20060619ABQ

Result key: 24  
Scenario 6 Affected station 24 KVIE  
Before Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
HAAT 567.0 m, ATV ERP 19.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	324396	2047.3
lost to ATV IX only	989682	3198.0
lost to all IX	1941109	8355.9

Potential Interfering Stations Included in above Scenario 6

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BMLCDT	20041012AIN	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC

After Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
HAAT 567.0 m, ATV ERP 19.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	346836	2065.9
lost to ATV IX only	1149116	3313.9
lost to all IX	1963549	8374.6

Potential Interfering Stations Included in above Scenario 6

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC

9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BMLCDT	20041012AIN	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC
8A	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D USERRECORD01  
 ERP 0.30 kW HAAT 868.0 m RCAMSL 1101.0 m  
 Antenna usr 1

Due to interference to the following station and scenario: 6

9D CA SACRAMENTO BPRM 20060619ABQ  
 ERP 19.20 kW HAAT 567.0 m RCAMSL 570.0 m  
 Antenna CDB 00000000071442

Percent Service Lost without proposal: 0.0 to BPRM 20060619ABQ  
 Percent Service Lost with proposal: 0.7 to BPRM 20060619ABQ

Result key: 25  
 Scenario 7 Affected station 24 KVIE  
 Before Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
 HAAT 567.0 m, ATV ERP 19.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	324396	2047.3
lost to ATV IX only	989682	3198.0
lost to all IX	1941109	8355.9

Potential Interfering Stations Included in above Scenario 7

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC

After Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
 HAAT 567.0 m, ATV ERP 19.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	346836	2065.9
lost to ATV IX only	1149116	3313.9
lost to all IX	1963549	8374.6

Potential Interfering Stations Included in above Scenario 7

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC
8A	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D USERRECORD01  
 ERP 0.30 kW HAAT 868.0 m RCAMSL 1101.0 m  
 Antenna usr 1

Due to interference to the following station and scenario: 7

9D CA SACRAMENTO BPRM 20060619ABQ  
 ERP 19.20 kW HAAT 567.0 m RCAMSL 570.0 m

Antenna CDB 00000000071442

Percent Service lost without proposal: 0.0 to BPRM 20060619ABQ  
Percent Service lost with proposal: 0.7 to BPRM 20060619ABQ

Result key: 26  
Scenario 8 Affected station 24 KVI E  
Before Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
HAAT 567.0 m, ATV ERP 19.2 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 8121309 42503.3  
not affected by terrain losses 5353473 37124.5  
lost to NTSC IX 1616713 6308.7  
lost to additional IX by ATV 324396 2047.3  
lost to ATV IX only 989682 3198.0  
lost to all IX 1941109 8355.9

Potential Interfering Stations Included in above Scenario 8

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC

After Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
HAAT 567.0 m, ATV ERP 19.2 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 8121309 42503.3  
not affected by terrain losses 5353473 37124.5  
lost to NTSC IX 1616713 6308.7  
lost to additional IX by ATV 346836 2065.9  
lost to ATV IX only 1149116 3313.9  
lost to all IX 1963549 8374.6

Potential Interfering Stations Included in above Scenario 8

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC
8A	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D USERRECORD01  
ERP 0.30 kW HAAT 868.0 m RCAMSL 1101.0 m  
Antenna usr 1

Due to interference to the following station and scenario: 8

9D CA SACRAMENTO BPRM 20060619ABQ  
ERP 19.20 kW HAAT 567.0 m RCAMSL 570.0 m  
Antenna CDB 00000000071442

Percent Service lost without proposal: 0.0 to BPRM 20060619ABQ  
Percent Service lost with proposal: 0.7 to BPRM 20060619ABQ

Result key: 27  
Scenario 9 Affected station 24 KVI E  
Before Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
HAAT 567.0 m, ATV ERP 19.2 kW  
POPULATION AREA (sq km)

within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	321519	2015.8
lost to ATV IX only	988630	3156.8
lost to all IX	1938232	8324.5

Potential Interfering Stations Included in above Scenario 9

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDDT	20010531ACX	LIC
9A NV RENO	BMLCDDT	20041012AIN	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC

#### After Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP

HAAT 567.0 m, ATV ERP 19.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	343959	2034.5
lost to ATV IX only	1148053	3271.7
lost to all IX	1960672	8343.2

Potential Interfering Stations Included in above Scenario 9

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDDT	20010531ACX	LIC
9A NV RENO	BMLCDDT	20041012AIN	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC
8A	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D USERRECORD01  
ERP 0.30 kW HAAT 868.0 m RCAMSL 1101.0 m  
Antenna usr 1

Due to interference to the following station and scenario: 9

9D CA SACRAMENTO BPRM 20060619ABQ  
ERP 19.20 kW HAAT 567.0 m RCAMSL 570.0 m  
Antenna CDB 00000000071442

Percent Service Lost without proposal:	0.0	to BPRM	20060619ABQ
Percent Service Lost with proposal:	0.7	to BPRM	20060619ABQ

Result key: 28  
Scenario 10 Affected station 24 KVIE  
Before Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP

HAAT 567.0 m, ATV ERP 19.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	321519	2015.8
lost to ATV IX only	988630	3156.8
lost to all IX	1938232	8324.5

Potential Interfering Stations Included in above Scenario 10

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDDT	20010531ACX	LIC

9A NV RENO	BMLCDT	20041012AIN	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC

#### After Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
HAAT 567.0 m, ATV ERP 19.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	343959	2034.5
lost to ATV IX only	1148053	3271.7
lost to all IX	1960672	8343.2

Potential Interfering Stations Included in above Scenario 10

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDT	20010531ACX	LIC
9A NV RENO	BMLCDT	20041012AIN	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC
8A	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D USERRECORD01  
ERP 0.30 kW HAAT 868.0 m RCAMSL 1101.0 m  
Antenna usr 1

Due to interference to the following station and scenario: 10

9D CA SACRAMENTO BPRM 20060619ABQ  
ERP 19.20 kW HAAT 567.0 m RCAMSL 570.0 m  
Antenna CDB 00000000071442

Percent Service lost without proposal:	0.0	to BPRM	20060619ABQ
Percent Service lost with proposal:	0.7	to BPRM	20060619ABQ

Result key: 29  
Scenario 11 Affected station 24 KVIE  
Before Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
HAAT 567.0 m, ATV ERP 19.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	321519	2015.8
lost to ATV IX only	988630	3156.8
lost to all IX	1938232	8324.5

Potential Interfering Stations Included in above Scenario 11

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDT	20010531ACX	LIC
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC

#### After Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
HAAT 567.0 m, ATV ERP 19.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	343959	2034.5
lost to ATV IX only	1148053	3271.7

lost to all IX 1960672 8343.2

Potential Interfering Stations Included in above Scenario 11

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDT	20010531ACX	LIC
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC
8A	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D USERRECORD01  
ERP 0.30 kW HAAT 868.0 m RCAMSL 1101.0 m  
Antenna usr 1

Due to interference to the following station and scenario: 11

9D CA SACRAMENTO BPRM 20060619ABQ  
ERP 19.20 kW HAAT 567.0 m RCAMSL 570.0 m  
Antenna CDB 00000000071442

Percent Service lost without proposal:	0.0	to BPRM	20060619ABQ
Percent Service lost with proposal:	0.7	to BPRM	20060619ABQ

Result key: 30  
Scenario 12 Affected station 24 KVIE  
Before Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
HAAT 567.0 m, ATV ERP 19.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	321519	2015.8
lost to ATV IX only	988630	3156.8
lost to all IX	1938232	8324.5

Potential Interfering Stations Included in above Scenario 12

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDT	20010531ACX	LIC
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC

After Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
HAAT 567.0 m, ATV ERP 19.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	343959	2034.5
lost to ATV IX only	1148053	3271.7
lost to all IX	1960672	8343.2

Potential Interfering Stations Included in above Scenario 12

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDT	20010531ACX	LIC
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC
8A	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D USERRECORD01  
ERP 0.30 kW HAAT 868.0 m RCAMSL 1101.0 m  
Antenna usr 1

Due to interference to the following station and scenario: 12  
9D CA SACRAMENTO BPRM 20060619ABQ  
ERP 19.20 kW HAAT 567.0 m RCAMSL 570.0 m  
Antenna CDB 0000000071442

Percent Service lost without proposal: 0.0 to BPRM 20060619ABQ  
Percent Service lost with proposal: 0.7 to BPRM 20060619ABQ

Result key: 31  
Scenario 13 Affected station 24 KVIE  
Before Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
HAAT 567.0 m, ATV ERP 19.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	324396	2047.3
lost to ATV IX only	989682	3198.0
lost to all IX	1941109	8355.9

Potential Interfering Stations Included in above Scenario 13

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BMLCDT	20041012AIN	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC

After Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
HAAT 567.0 m, ATV ERP 19.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	346836	2065.9
lost to ATV IX only	1149116	3313.9
lost to all IX	1963549	8374.6

Potential Interfering Stations Included in above Scenario 13

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BMLCDT	20041012AIN	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC
8A	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D USERRECORD01  
ERP 0.30 kW HAAT 868.0 m RCAMSL 1101.0 m  
Antenna usr 1

Due to interference to the following station and scenario: 13  
9D CA SACRAMENTO BPRM 20060619ABQ  
ERP 19.20 kW HAAT 567.0 m RCAMSL 570.0 m  
Antenna CDB 0000000071442

Percent Service lost without proposal: 0.0 to BPRM 20060619ABQ  
Percent Service lost with proposal: 0.7 to BPRM 20060619ABQ



Result key: 32  
 Scenario 14 Affected station 24 KVI E  
 Before Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
 HAAT 567.0 m, ATV ERP 19.2 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	324396	2047.3
lost to ATV IX only	989682	3198.0
lost to all IX	1941109	8355.9

Potential Interfering Stations Included in above Scenario 14

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BMLCDT	20041012AIN	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC

After Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
 HAAT 567.0 m, ATV ERP 19.2 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	346836	2065.9
lost to ATV IX only	1149116	3313.9
lost to all IX	1963549	8374.6

Potential Interfering Stations Included in above Scenario 14

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BMLCDT	20041012AIN	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC
8A	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D USERRECORD01  
 ERP 0.30 kW HAAT 868.0 m RCAMSL 1101.0 m  
 Antenna usr 1

Due to interference to the following station and scenario: 14

9D CA SACRAMENTO BPRM 20060619ABQ  
 ERP 19.20 kW HAAT 567.0 m RCAMSL 570.0 m  
 Antenna CDB 00000000071442

Percent Service lost without proposal: 0.0 to BPRM 20060619ABQ  
 Percent Service lost with proposal: 0.7 to BPRM 20060619ABQ

Result key: 33  
 Scenario 15 Affected station 24 KVI E  
 Before Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
 HAAT 567.0 m, ATV ERP 19.2 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	324396	2047.3
lost to ATV IX only	989682	3198.0
lost to all IX	1941109	8355.9

Potential Interfering Stations Included in above Scenario 15

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC

After Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
 HAAT 567.0 m, ATV ERP 19.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	346836	2065.9
lost to ATV IX only	1149116	3313.9
lost to all IX	1963549	8374.6

Potential Interfering Stations Included in above Scenario 15

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC
8A	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D USERRECORD01  
 ERP 0.30 kW HAAT 868.0 m RCAMSL 1101.0 m  
 Antenna usr 1

Due to interference to the following station and scenario: 15

9D CA SACRAMENTO BPRM 20060619ABQ  
 ERP 19.20 kW HAAT 567.0 m RCAMSL 570.0 m  
 Antenna CDB 00000000071442

Percent Service Lost without proposal: 0.0 to BPRM 20060619ABQ  
 Percent Service Lost with proposal: 0.7 to BPRM 20060619ABQ

Result key: 34  
 Scenario 16 Affected station 24 KVI E  
 Before Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP  
 HAAT 567.0 m, ATV ERP 19.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8121309	42503.3
not affected by terrain losses	5353473	37124.5
lost to NTSC IX	1616713	6308.7
lost to additional IX by ATV	324396	2047.3
lost to ATV IX only	989682	3198.0
lost to all IX	1941109	8355.9

Potential Interfering Stations Included in above Scenario 16

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BLC DT	20030221ABJ	LIC

After Analysis

Results for: 9A CA SACRAMENTO BPRM 20060619ABQ APP

HAAT	567.0 m,	ATV ERP	19.2 kW	
		POPULATION		AREA (sq km)
within Noise Limited Contour		8121309		42503.3
not affected by terrain losses		5353473		37124.5
lost to NTSC IX		1616713		6308.7
lost to additional IX by ATV		346836		2065.9
lost to ATV IX only		1149116		3313.9
lost to all IX		1963549		8374.6

Potential Interfering Stations Included in above Scenario 16

9N CA REDDING	BMLET	19951120KG	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC
8A	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D  
ERP 0.30 kW HAAT 868.0 m RCAMSL 1101.0 m  
Antenna usr 1

Due to interference to the following station and scenario: 16

9D CA SACRAMENTO BPRM 20060619ABQ  
ERP 19.20 kW HAAT 567.0 m RCAMSL 570.0 m  
Antenna CDB 00000000071442

Percent Service lost without proposal:	0.0	to BPRM	20060619ABQ
Percent Service lost with proposal:	0.7	to BPRM	20060619ABQ

Proposed station is MX

8A	USERRECORD01	APP
9A CA SACRAMENTO	BPRM 20060619ABQ	APP

Proposal MX with BPRM 20060619ABQ scenario 1 of station 24

Proposed station is MX

8A	USERRECORD01	APP
9A CA SACRAMENTO	BPRM 20060619ABQ	APP

Proposal MX with BPRM 20060619ABQ scenario 2 of station 24

Proposed station is MX

8A	USERRECORD01	APP
9A CA SACRAMENTO	BPRM 20060619ABQ	APP

Proposal MX with BPRM 20060619ABQ scenario 3 of station 24

Proposed station is MX

8A	USERRECORD01	APP
9A CA SACRAMENTO	BPRM 20060619ABQ	APP

Proposal MX with BPRM 20060619ABQ scenario 4 of station 24

Proposed station is MX

8A	USERRECORD01	APP
9A CA SACRAMENTO	BPRM 20060619ABQ	APP

Proposal MX with BPRM 20060619ABQ scenario 5 of station 24

Proposed station is MX

8A	USERRECORD01	APP
9A CA SACRAMENTO	BPRM 20060619ABQ	APP

Proposal MX with BPRM 20060619ABQ scenario 6 of station 24

Proposed station is MX

8A USERRECORD01 APP  
9A CA SACRAMENTO BPRM 20060619ABQ APP

Proposal MX with BPRM 20060619ABQ scenario 7 of station 24

Proposed station is MX

8A USERRECORD01 APP  
9A CA SACRAMENTO BPRM 20060619ABQ APP

Proposal MX with BPRM 20060619ABQ scenario 8 of station 24

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### Analysis of Interference to Affected Station 25

#### NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
09	KQED	SAN FRANCISCO CA	DTVPLN	-NPLN0584

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	KSBW	SALINAS CA	97.8	PLN	DTVPLN	-NPLN0521
09	KFSN-DT	FRESNO CA	276.9	PLN	DTVPLN	-DTVP0054
09	KIXETV	REDDING CA	316.9	PLN	DTVPLN	-NPLN0583
10	KXTV	SACRAMENTO CA	99.2	PLN	DTVPLN	-NPLN0640

Results for:	9N CA SAN FRANCISCO	DTVPLN	NPLN0584	PLN
	POPULATION	AREA (sq km)		
within Noise Limited Contour	6765146	40583.1		
not affected by terrain losses	5963013	33474.5		
lost to NTSC IX	548599	3798.5		
lost to additional IX by ATV	814	47.4		
lost to all IX	549413	3845.9		

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
09	KQED	SAN FRANCISCO CA	BLET	-356

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	KSBW	SALINAS CA	139.3	LIC	BLCT	-20020424AAN
09	KFSN-TV	FRESNO CA	276.9	LIC	BLC DT	-20010531ACX
09	KFSN-DT	FRESNO CA	276.9	PLN	DTVPLN	-DTVP0054
09	KIXE-TV	REDDING CA	316.9	LIC	BMLET	-19951120KG
09	KVIE	SACRAMENTO CA	100.8	APP	BPRM	-20060619ABQ
09	KOLO-TV	RENO NV	282.6	LIC	BMLC DT	-20041012AIN
09	KOLO-TV	RENO NV	282.6	LIC	BPRM	-20010510AAH
10	KXTV	SACRAMENTO CA	99.2	LIC	BLCT	-20001024ABG
10	KSBW	SALINAS CA	139.3	LIC	BPRM	-20000328AAU
10	KSBW	SALINAS CA	139.3	LIC	BLC DT	-20030221ABJ
08			51.0	APP	USERRECORD-01	

Total scenarios = 24

Result key:

35

Scenario 1 Affected station 25 KQED

Before Analysis

Results for:	9N CA SAN FRANCISCO	BLET	356	LIC
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	POPULATION	AREA (sq km)
within Noise Limited Contour	6767054	40575.4

not affected by terrain losses	5960240	33482.5
lost to NTSC IX	348984	2993.9
lost to additional IX by ATV	8326	157.2
lost to all IX	357310	3151.1

Potential Interfering Stations Included in above Scenario 1

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDDT	20010531ACX	LIC
9A NV RENO	BMLCDDT	20041012AIN	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC

After Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	9334	159.1	
lost to all IX	358318	3153.0	

Potential Interfering Stations Included in above Scenario 1

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDDT	20010531ACX	LIC
9A NV RENO	BMLCDDT	20041012AIN	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC
8A	USERRECORD01		APP

Result key: 36  
Scenario 2 Affected station 25 KQED  
Before Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	8326	157.2	
lost to all IX	357310	3151.1	

Potential Interfering Stations Included in above Scenario 2

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDDT	20010531ACX	LIC
9A NV RENO	BMLCDDT	20041012AIN	LIC
10A CA SALINAS	BLCDDT	20030221ABJ	LIC

After Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	9334	159.1	
lost to all IX	358318	3153.0	

Potential Interfering Stations Included in above Scenario 2

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDDT	20010531ACX	LIC
9A NV RENO	BMLCDDT	20041012AIN	LIC

10A CA SALINAS	BLCDT	20030221ABJ	LIC
8A	USERRECORD01		APP

Result key: 37  
Scenario 3 Affected station 25 KQED  
Before Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	8326	157.2	
lost to all IX	357310	3151.1	

Potential Interfering Stations Included in above Scenario 3

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDT	20010531ACX	LIC
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC

After Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	9334	159.1	
lost to all IX	358318	3153.0	

Potential Interfering Stations Included in above Scenario 3

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDT	20010531ACX	LIC
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC
8A	USERRECORD01		APP

Result key: 38  
Scenario 4 Affected station 25 KQED  
Before Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	8326	157.2	
lost to all IX	357310	3151.1	

Potential Interfering Stations Included in above Scenario 4

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDT	20010531ACX	LIC
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC

After Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	

lost to additional IX by ATV	9334	159.1
lost to all IX	358318	3153.0

Potential Interfering Stations Included in above Scenario 4

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDDT	20010531ACX	LIC
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BLCDDT	20030221ABJ	LIC
8A	USERRECORD01		APP

Result key: 39  
Scenario 5 Affected station 25 KQED  
Before Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	3266	146.3	
lost to all IX	352250	3140.2	

Potential Interfering Stations Included in above Scenario 5

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BMLCDDT	20041012AIN	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC

After Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	4274	148.3	
lost to all IX	353258	3142.2	

Potential Interfering Stations Included in above Scenario 5

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BMLCDDT	20041012AIN	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC
8A	USERRECORD01		APP

Result key: 40  
Scenario 6 Affected station 25 KQED  
Before Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	3266	146.3	
lost to all IX	352250	3140.2	

Potential Interfering Stations Included in above Scenario 6

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN

9A NV RENO	BMLCDT	20041012AIN	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC

# After Analysis

Results for:	9N CA SAN FRANCISCO	BLET	356	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	6767054	40575.4	
	not affected by terrain losses	5960240	33482.5	
	lost to NTSC IX	348984	2993.9	
	lost to additional IX by ATV	4274	148.3	
	lost to all IX	353258	3142.2	

Potential Interfering Stations Included in above Scenario 6

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BMLCDT	20041012AIN	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC
8A	USERRECORD01		APP

Result key: 41  
Scenario 7 Affected station 25 KQED  
Before Analysis

Results for:	9N CA SAN FRANCISCO	BLET	356	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	6767054	40575.4	
	not affected by terrain losses	5960240	33482.5	
	lost to NTSC IX	348984	2993.9	
	lost to additional IX by ATV	3266	146.3	
	lost to all IX	352250	3140.2	

Potential Interfering Stations Included in above Scenario 7

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC

# After Analysis

Results for:	9N CA SAN FRANCISCO	BLET	356	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	6767054	40575.4	
	not affected by terrain losses	5960240	33482.5	
	lost to NTSC IX	348984	2993.9	
	lost to additional IX by ATV	4274	148.3	
	lost to all IX	353258	3142.2	

Potential Interfering Stations Included in above Scenario 7

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC
8A	USERRECORD01		APP

Result key: 42  
Scenario 8 Affected station 25 KQED  
Before Analysis

Results for:	9N CA SAN FRANCISCO	BLET	356	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	6767054	40575.4	
	not affected by terrain losses	5960240	33482.5	



lost to NTSC IX	348984	2993.9
lost to additional IX by ATV	3266	146.3
lost to all IX	352250	3140.2

Potential Interfering Stations Included in above Scenario 8

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC

After Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	4274	148.3	
lost to all IX	353258	3142.2	

Potential Interfering Stations Included in above Scenario 8

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC
8A	USERRECORD01		APP

Result key: 43  
Scenario 9 Affected station 25 KQED  
Before Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	424671	1991.7	
lost to all IX	773655	4985.6	

Potential Interfering Stations Included in above Scenario 9

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDT	20010531ACX	LIC
9A CA SACRAMENTO	BPRM	20060619ABQ	APP
9A NV RENO	BMLCDT	20041012AIN	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC

After Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	424671	1991.7	
lost to all IX	773655	4985.6	

Potential Interfering Stations Included in above Scenario 9

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDT	20010531ACX	LIC
9A CA SACRAMENTO	BPRM	20060619ABQ	APP

9A NV RENO	BMLCDT	20041012AIN	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC
8A	USERRECORD01		APP

Result key: 44  
Scenario 10 Affected station 25 KQED  
Before Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	424671	1991.7	
lost to all IX	773655	4985.6	

Potential Interfering Stations Included in above Scenario 10

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDDT	20010531ACX	LIC
9A CA SACRAMENTO	BPRM	20060619ABQ	APP
9A NV RENO	BMLCDT	20041012AIN	LIC
10A CA SALINAS	BLCDDT	20030221ABJ	LIC

After Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	424671	1991.7	
lost to all IX	773655	4985.6	

Potential Interfering Stations Included in above Scenario 10

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDDT	20010531ACX	LIC
9A CA SACRAMENTO	BPRM	20060619ABQ	APP
9A NV RENO	BMLCDT	20041012AIN	LIC
10A CA SALINAS	BLCDDT	20030221ABJ	LIC
8A	USERRECORD01		APP

Result key: 45  
Scenario 11 Affected station 25 KQED  
Before Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	424671	1991.7	
lost to all IX	773655	4985.6	

Potential Interfering Stations Included in above Scenario 11

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDDT	20010531ACX	LIC
9A CA SACRAMENTO	BPRM	20060619ABQ	APP
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC

After Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
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	POPULATION	AREA (sq km)
within Noise Limited Contour	6767054	40575.4
not affected by terrain losses	5960240	33482.5
lost to NTSC IX	348984	2993.9
lost to additional IX by ATV	424671	1991.7
lost to all IX	773655	4985.6

Potential Interfering Stations Included in above Scenario 11

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDT	20010531ACX	LIC
9A CA SACRAMENTO	BPRM	20060619ABQ	APP
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC
8A	USERRECORD01		APP

Result key: 46  
Scenario 12 Affected station 25 KQED  
Before Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	424671	1991.7	
lost to all IX	773655	4985.6	

Potential Interfering Stations Included in above Scenario 12

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDT	20010531ACX	LIC
9A CA SACRAMENTO	BPRM	20060619ABQ	APP
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC

After Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	424671	1991.7	
lost to all IX	773655	4985.6	

Potential Interfering Stations Included in above Scenario 12

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDT	20010531ACX	LIC
9A CA SACRAMENTO	BPRM	20060619ABQ	APP
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC
8A	USERRECORD01		APP

Result key: 47  
Scenario 13 Affected station 25 KQED  
Before Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	8326	157.2	
lost to all IX	357310	3151.1	

Potential Interfering Stations Included in above Scenario 13

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDDT	20010531ACX	LIC
9A NV RENO	BMLCDDT	20041012AIN	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC

After Analysis

Results for:	9N CA SAN FRANCISCO	BLET	356	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	6767054	40575.4	
	not affected by terrain losses	5960240	33482.5	
	lost to NTSC IX	348984	2993.9	
	lost to additional IX by ATV	9334	159.1	
	lost to all IX	358318	3153.0	

Potential Interfering Stations Included in above Scenario 13

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDDT	20010531ACX	LIC
9A NV RENO	BMLCDDT	20041012AIN	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC
8A	USERRECORD01		APP

Result key: 48  
 Scenario 14 Affected station 25 KQED  
 Before Analysis

Results for:	9N CA SAN FRANCISCO	BLET	356	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	6767054	40575.4	
	not affected by terrain losses	5960240	33482.5	
	lost to NTSC IX	348984	2993.9	
	lost to additional IX by ATV	8326	157.2	
	lost to all IX	357310	3151.1	

Potential Interfering Stations Included in above Scenario 14

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDDT	20010531ACX	LIC
9A NV RENO	BMLCDDT	20041012AIN	LIC
10A CA SALINAS	BLCDDT	20030221ABJ	LIC

After Analysis

Results for:	9N CA SAN FRANCISCO	BLET	356	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	6767054	40575.4	
	not affected by terrain losses	5960240	33482.5	
	lost to NTSC IX	348984	2993.9	
	lost to additional IX by ATV	9334	159.1	
	lost to all IX	358318	3153.0	

Potential Interfering Stations Included in above Scenario 14

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLCDDT	20010531ACX	LIC
9A NV RENO	BMLCDDT	20041012AIN	LIC
10A CA SALINAS	BLCDDT	20030221ABJ	LIC
8A	USERRECORD01		APP

Result key: 49

Scenario 15 Affected station 25 KQED  
Before Analysis

Results for:	9N CA SAN FRANCISCO	BLET	356	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	6767054	40575.4	
	not affected by terrain losses	5960240	33482.5	
	lost to NTSC IX	348984	2993.9	
	lost to additional IX by ATV	8326	157.2	
	lost to all IX	357310	3151.1	

Potential Interfering Stations Included in above Scenario 15

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLC DT	20010531ACX	LIC
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC

After Analysis

Results for:	9N CA SAN FRANCISCO	BLET	356	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	6767054	40575.4	
	not affected by terrain losses	5960240	33482.5	
	lost to NTSC IX	348984	2993.9	
	lost to additional IX by ATV	9334	159.1	
	lost to all IX	358318	3153.0	

Potential Interfering Stations Included in above Scenario 15

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLC DT	20010531ACX	LIC
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC
8A	USERRECORD01		APP

Result key: 50  
Scenario 16 Affected station 25 KQED  
Before Analysis

Results for:	9N CA SAN FRANCISCO	BLET	356	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	6767054	40575.4	
	not affected by terrain losses	5960240	33482.5	
	lost to NTSC IX	348984	2993.9	
	lost to additional IX by ATV	8326	157.2	
	lost to all IX	357310	3151.1	

Potential Interfering Stations Included in above Scenario 16

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLC DT	20010531ACX	LIC
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BLC DT	20030221ABJ	LIC

After Analysis

Results for:	9N CA SAN FRANCISCO	BLET	356	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	6767054	40575.4	
	not affected by terrain losses	5960240	33482.5	
	lost to NTSC IX	348984	2993.9	
	lost to additional IX by ATV	9334	159.1	
	lost to all IX	358318	3153.0	

Potential Interfering Stations Included in above Scenario 16

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	BLC DT	20010531ACX	LIC
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BLC DT	20030221ABJ	LIC
8A	USERRECORD01		APP

Result key: 51  
 Scenario 17 Affected station 25 KQED  
 Before Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	422099	1982.8	
lost to all IX	771083	4976.7	

Potential Interfering Stations Included in above Scenario 17

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A CA SACRAMENTO	BPRM	20060619ABQ	APP
9A NV RENO	BMLC DT	20041012AIN	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC

After Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	422099	1982.8	
lost to all IX	771083	4976.7	

Potential Interfering Stations Included in above Scenario 17

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A CA SACRAMENTO	BPRM	20060619ABQ	APP
9A NV RENO	BMLC DT	20041012AIN	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC
8A	USERRECORD01		APP

Result key: 52  
 Scenario 18 Affected station 25 KQED  
 Before Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	422099	1982.8	
lost to all IX	771083	4976.7	

Potential Interfering Stations Included in above Scenario 18

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A CA SACRAMENTO	BPRM	20060619ABQ	APP
9A NV RENO	BMLC DT	20041012AIN	LIC

10A CA SALINAS BLCDT 20030221ABJ LIC

After Analysis

Results for: 9N CA SAN FRANCISCO BLET 356 LIC  
POPULATION AREA (sq km)  
within Noise Limited Contour 6767054 40575.4  
not affected by terrain losses 5960240 33482.5  
lost to NTSC IX 348984 2993.9  
lost to additional IX by ATV 422099 1982.8  
lost to all IX 771083 4976.7

Potential Interfering Stations Included in above Scenario 18

8N CA SALINAS BLCT 20020424AAN LIC  
9N CA REDDING BMLT 19951120KG LIC  
10N CA SACRAMENTO BLCT 20001024ABG LIC  
9A CA FRESNO DTVPLN DTVPO054 PLN  
9A CA SACRAMENTO BPRM 20060619ABQ APP  
9A NV RENO BMLCDT 20041012AIN LIC  
10A CA SALINAS BLCDT 20030221ABJ LIC  
8A USERRECORD01 APP

Result key: 53  
Scenario 19 Affected station 25 KQED  
Before Analysis

Results for: 9N CA SAN FRANCISCO BLET 356 LIC  
POPULATION AREA (sq km)  
within Noise Limited Contour 6767054 40575.4  
not affected by terrain losses 5960240 33482.5  
lost to NTSC IX 348984 2993.9  
lost to additional IX by ATV 422099 1982.8  
lost to all IX 771083 4976.7

Potential Interfering Stations Included in above Scenario 19

8N CA SALINAS BLCT 20020424AAN LIC  
9N CA REDDING BMLT 19951120KG LIC  
10N CA SACRAMENTO BLCT 20001024ABG LIC  
9A CA FRESNO DTVPLN DTVPO054 PLN  
9A CA SACRAMENTO BPRM 20060619ABQ APP  
9A NV RENO BPRM 20010510AAH LIC  
10A CA SALINAS BPRM 20000328AAU LIC

After Analysis

Results for: 9N CA SAN FRANCISCO BLET 356 LIC  
POPULATION AREA (sq km)  
within Noise Limited Contour 6767054 40575.4  
not affected by terrain losses 5960240 33482.5  
lost to NTSC IX 348984 2993.9  
lost to additional IX by ATV 422099 1982.8  
lost to all IX 771083 4976.7

Potential Interfering Stations Included in above Scenario 19

8N CA SALINAS BLCT 20020424AAN LIC  
9N CA REDDING BMLT 19951120KG LIC  
10N CA SACRAMENTO BLCT 20001024ABG LIC  
9A CA FRESNO DTVPLN DTVPO054 PLN  
9A CA SACRAMENTO BPRM 20060619ABQ APP  
9A NV RENO BPRM 20010510AAH LIC  
10A CA SALINAS BPRM 20000328AAU LIC  
8A USERRECORD01 APP

Result key: 54  
Scenario 20 Affected station 25 KQED  
Before Analysis

Results for: 9N CA SAN FRANCISCO BLET 356 LIC  
POPULATION AREA (sq km)

within Noise Limited Contour	6767054	40575.4
not affected by terrain losses	5960240	33482.5
lost to NTSC IX	348984	2993.9
lost to additional IX by ATV	422099	1982.8
lost to all IX	771083	4976.7

Potential Interfering Stations Included in above Scenario 20

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A CA SACRAMENTO	BPRM	20060619ABQ	APP
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC

After Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	422099	1982.8	
lost to all IX	771083	4976.7	

Potential Interfering Stations Included in above Scenario 20

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A CA SACRAMENTO	BPRM	20060619ABQ	APP
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC
8A	USERRECORD01		APP

Result key: 55  
Scenario 21 Affected station 25 KQED  
Before Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	3266	146.3	
lost to all IX	352250	3140.2	

Potential Interfering Stations Included in above Scenario 21

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BMLCDT	20041012AIN	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC

After Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	4274	148.3	
lost to all IX	353258	3142.2	

Potential Interfering Stations Included in above Scenario 21

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC



10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BMLCDT	20041012AIN	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC
8A	USERRECORD01		APP

Result key: 56  
 Scenario 22 Affected station 25 KQED  
 Before Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	3266	146.3	
lost to all IX	352250	3140.2	

Potential Interfering Stations Included in above Scenario 22

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BMLCDT	20041012AIN	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC

After Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	4274	148.3	
lost to all IX	353258	3142.2	

Potential Interfering Stations Included in above Scenario 22

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BMLCDT	20041012AIN	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC
8A	USERRECORD01		APP

Result key: 57  
 Scenario 23 Affected station 25 KQED  
 Before Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6767054	40575.4	
not affected by terrain losses	5960240	33482.5	
lost to NTSC IX	348984	2993.9	
lost to additional IX by ATV	3266	146.3	
lost to all IX	352250	3140.2	

Potential Interfering Stations Included in above Scenario 23

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC

After Analysis

Results for: 9N CA SAN FRANCISCO	BLET	356	LIC
	POPULATION	AREA (sq km)	

within Noise Limited Contour	6767054	40575.4
not affected by terrain losses	5960240	33482.5
lost to NTSC IX	348984	2993.9
lost to additional IX by ATV	4274	148.3
lost to all IX	353258	3142.2

Potential Interfering Stations Included in above Scenario 23

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BPRM	20000328AAU	LIC
8A	USERRECORD01		APP

Result key: 58  
 Scenario 24 Affected station 25 KQED  
 Before Analysis

Results for: 9N CA SAN FRANCISCO BLET 356 LIC  
 POPULATION AREA (sq km)

within Noise Limited Contour	6767054	40575.4
not affected by terrain losses	5960240	33482.5
lost to NTSC IX	348984	2993.9
lost to additional IX by ATV	3266	146.3
lost to all IX	352250	3140.2

Potential Interfering Stations Included in above Scenario 24

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC

After Analysis

Results for: 9N CA SAN FRANCISCO BLET 356 LIC  
 POPULATION AREA (sq km)

within Noise Limited Contour	6767054	40575.4
not affected by terrain losses	5960240	33482.5
lost to NTSC IX	348984	2993.9
lost to additional IX by ATV	4274	148.3
lost to all IX	353258	3142.2

Potential Interfering Stations Included in above Scenario 24

8N CA SALINAS	BLCT	20020424AAN	LIC
9N CA REDDING	BMLET	19951120KG	LIC
10N CA SACRAMENTO	BLCT	20001024ABG	LIC
9A CA FRESNO	DTVPLN	DTVP0054	PLN
9A NV RENO	BPRM	20010510AAH	LIC
10A CA SALINAS	BLCDT	20030221ABJ	LIC
8A	USERRECORD01		APP

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Analysis of Interference to Affected Station 26

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.
09	KFSN-TV	FRESNO CA	51.3	LIC	BLCDT -20010531ACX
09	KFSN-DT	FRESNO CA	51.2	PLN	DTVP0054

09	KCAL-TV	LOS ANGELES CA	391.0	LIC	BLCT	-19911107KP
09	KVIE	SACRAMENTO CA	186.9	APP	BPRM	-20060619ABQ
09	KQED	SAN FRANCISCO CA	252.4	LIC	BLET	-356
09	KO9VI	SPRINGVILLE CA	168.5	LIC	BLTTV	-19910301JR
09	KOLO-TV	RENO NV	201.0	LIC	BMLCDT	-20041012AIN
09	KOLO-TV	RENO NV	201.0	LIC	BPRM	-20010510AAH
09	KBMO-TV	TONOPAH NV	216.8	CP	BPCT	-19970331LW
10	DDK10IK	YOSEMITE VILLAGE CA	23.5	LIC	BLTTV	-19911107JJ
08			206.3	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 27

### Analysis of current record

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

### 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	KUNO-TV	FORT BRAGG CA	247.5	LIC	BMLCT -20031205APM
08	NEW	GUERNEVILLE CA	107.1	APP	BDCCDVL -20061019AFA
08	KO8EE	POTTER VALLEY CA	177.6	LIC	BLTTV -4091
08	KBTVC-CA	SACRAMENTO CA	83.3	LIC	BLTVL -20010504AAU
08	KSBW	SALINAS CA	131.1	LIC	BLCT -20020424AAN
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

Total scenarios = 5

Result key: 59  
Scenario 1 Affected station 27  
Before Analysis

Results for: 8A USERRECORD01 APP  
HAAT 868.0 m, ATV ERP 0.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2145911	2625.7
not affected by terrain losses	1901481	2520.1
lost to NTSC IX	386037	376.2
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	386037	376.2

### Potential Interfering Stations Included in above Scenario 1

7N CA	SAN FRANCISCO	BLCT	2339	LIC
8N CA	FORT BRAGG	BMLCT	20031205APM	LIC
8N CA	SALINAS	BLCT	20020424AAN	LIC
8N NV	RENO	BLCT	1667	LIC
9N CA	SAN FRANCISCO	BLET	356	LIC

Result key: 60  
Scenario 2 Affected station 27  
Before Analysis

Results for: 8A USERRECORD01 APP  
HAAT 868.0 m, ATV ERP 0.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2145911	2625.7
not affected by terrain losses	1901481	2520.1
lost to NTSC IX	386037	376.2
lost to additional IX by ATV	366	46.4

lost to ATV IX only	124070	155.0
lost to all IX	386403	422.6

Potential Interfering Stations Included in above Scenario 2

7N CA SAN FRANCISCO	BLCT	2339	LIC
8N CA FORT BRAGG	BMLCT	20031205APM	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
8N NV RENO	BLCT	1667	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
8A CA GUERNEVILLE	BDCCDVL	20061019AFA	APP
9A CA SACRAMENTO	BPRM	20060619ABQ	APP

Result key: 61  
Scenario 3 Affected station 27  
Before Analysis

Results for: 8A USERRECORD01 APP

HAAT 868.0 m, ATV ERP 0.3 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2145911	2625.7
not affected by terrain losses	1901481	2520.1
lost to NTSC IX	386037	376.2
lost to additional IX by ATV	119	2.0
lost to ATV IX only	123823	109.6
lost to all IX	386156	378.2

Potential Interfering Stations Included in above Scenario 3

7N CA SAN FRANCISCO	BLCT	2339	LIC
8N CA FORT BRAGG	BMLCT	20031205APM	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
8N NV RENO	BLCT	1667	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
8A CA GUERNEVILLE	BDCCDVL	20061019AFA	APP

Result key: 62  
Scenario 4 Affected station 27  
Before Analysis

Results for: 8A USERRECORD01 APP

HAAT 868.0 m, ATV ERP 0.3 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2145911	2625.7
not affected by terrain losses	1901481	2520.1
lost to NTSC IX	386037	376.2
lost to additional IX by ATV	247	44.4
lost to ATV IX only	247	45.4
lost to all IX	386284	420.7

Potential Interfering Stations Included in above Scenario 4

7N CA SAN FRANCISCO	BLCT	2339	LIC
8N CA FORT BRAGG	BMLCT	20031205APM	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
8N NV RENO	BLCT	1667	LIC
9N CA SAN FRANCISCO	BLET	356	LIC
9A CA SACRAMENTO	BPRM	20060619ABQ	APP

Result key: 63  
Scenario 5 Affected station 27  
Before Analysis

Results for: 8A USERRECORD01 APP

HAAT 868.0 m, ATV ERP 0.3 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2145911	2625.7
not affected by terrain losses	1901481	2520.1
lost to NTSC IX	386037	376.2
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	386037	376.2

Potential Interfering Stations Included in above Scenario 5

7N CA SAN FRANCISCO	BLCT	2339	LIC
8N CA FORT BRAGG	BMLCT	20031205APM	LIC
8N CA SALINAS	BLCT	20020424AAN	LIC
8N NV RENO	BLCT	1667	LIC
9N CA SAN FRANCISCO	BLET	356	LIC

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