

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 01-29-2004 Time: 11:38:03

Record Selected for Analysis

NEW BNPTTL -20000831AMM GLEN ARBOR CA US  
Channel 26 ERP 0.001 kW HAAT 00229 m RCAMSL 00280 m  
Latitude 037-04- 3 Longitude 0122-04-21  
Status APP Zone Border Offset Z  
Dir Antenna Make CDB Model 00000000017782 Beam tilt N Ref Azimuth 345.0  
Last update 00000000 Cutoff date 20000831 Docket  
Comments  
Applicant VENTURE TECHNOLOGIES GROUP, LLC

Cell Size for Service Analysis 2.0 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)	74.0 dBu F(50,50) (km)
0.0	0.000	33.0	1.0
45.0	0.000	33.0	0.5
90.0	0.000	58.8	0.5
135.0	0.000	181.7	1.5
180.0	0.000	152.6	1.5
225.0	0.000	118.2	1.5
270.0	0.000	33.0	0.5
315.0	0.000	33.0	1.0

Contour Overlap Evaluation from LPTV Station to Full Service TV & DTV

Station inside contour of station  
KCAH 25 WATSONVILLE CA BLET 19891002KE

Station inside contour of station  
KCAH 25 WATSONVILLE CA BMPET 20010404ABJ

Station inside contour of station  
KTSF 26 SAN FRANCISCO CA BLCT 2507

Station inside contour of station  
KTSF 27 SAN FRANCISCO CA BXPCDT 20020415AAQ

Station inside contour of station

KTSF 27 SAN FRANCISCO CA BMPCDT 20000428AAT

Contour Overlap Evaluation from LPTV to Full Service TV & DTV Complete

Contour Overlap Evaluation from LPTV Station to LPTV Stations

No Spacing violations or contour overlap from LPTV station

Contour Overlap Evaluation from LPTV to LPTV Stations Complete

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 quite zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
26	NEW	GLEN ARBOR CA	BNPTTL 20000831AMM

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KCAH	WATSONVILLE CA	61.4	LIC	BLET	-19891002KE
25	KCAH	WATSONVILLE CA	61.4	CP MOD	BMPET	-20010404ABJ
26	KTSF	SAN FRANCISCO CA	75.9	LIC	BLCT	-2507
27	KTSF	SAN FRANCISCO CA	75.9	CP	BXPCDT	-20020415AAQ
27	KTSF	SAN FRANCISCO CA	75.9	CP MOD	BMPCDT	-20000428AAT

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Analysis of Interference to Affected Station 1

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
25	KCAH	WATSONVILLE CA	DTVPLN	-NPLN1237

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KVPT	FRESNO CA	197.7	PLN	DTVPLN	-NPLN1009
22	DNCE	COALINGA CA	123.2	PLN	DTVPLN	-NPLN1163
23	KBSV	CERES CA	104.4	PLN	DTVPLN	-NPLN1167
24	KSEE	FRESNO CA	197.7	PLN	DTVPLN	-NPLN1199
24	KGO-DT	SAN FRANCISCO CA	139.3	PLN	DTVPLN	-DTVP0558
25	KGET-DT	BAKERSFIELD CA	288.0	PLN	DTVPLN	-DTVP0593
25	KOVR-DT	STOCKTON CA	164.9	PLN	DTVPLN	-DTVP0595
26	KTSF	SAN FRANCISCO CA	132.3	PLN	DTVPLN	-NPLN1266
27	KTSF-DT	SAN FRANCISCO CA	132.3	PLN	DTVPLN	-DTVP0665
29	KPIX-DT	SAN FRANCISCO CA	139.3	PLN	DTVPLN	-DTVP0737
32	KION-DT	MONTEREY CA	26.8	PLN	DTVPLN	-DTVP0855
32	KMTPTV	SAN FRANCISCO CA	139.3	PLN	DTVPLN	-NPLN1421
33	KMTP-DT	SAN FRANCISCO CA	139.3	PLN	DTVPLN	-DTVP0893
39	KCNS-DT	SAN FRANCISCO CA	139.3	PLN	DTVPLN	-DTVP1080
40	KTXL	SACRAMENTO CA	168.4	PLN	DTVPLN	-NPLN1578

Results for: 25N CA WATSONVILLE      DTVPLN      NPLN1237      PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	2002983	15925.2
not affected by terrain losses	1098378	11656.5
lost to NTSC IX	361310	241.2
lost to additional IX by ATV	1640	144.7
lost to all IX	362950	385.9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	KCAH	WATSONVILLE CA	BLET	-19891002KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KVPT	FRESNO CA	197.7	LIC	BLET	-416

23	KBSV	CERES CA	104.4	LIC	BLET	-19960319KE
24	KSEE	FRESNO CA	197.7	LIC	BLCT	-2300
24	KGO-DT	SAN FRANCISCO CA	139.3	PLN	DTVPLN	-DTVP0558
25	KGET-DT	BAKERSFIELD CA	288.0	PLN	DTVPLN	-DTVP0593
25	KGET-TV	BAKERSFIELD CA	288.1	LIC	BLCDT	-20030701BOK
25	KOVR	STOCKTON CA	164.9	LIC	BLCDT	-20020419AAW
25	KOVR-DT	STOCKTON CA	164.9	PLN	DTVPLN	-DTVP0595
25	960920WS	FALLON NV	401.7	APP	BPET	-19960920WS
26	NEW	GLEN ARBOR CA	61.4	APP	BNPTTL	-20000831AMM
26	KTSF	SAN FRANCISCO CA	132.3	LIC	BLCT	-2507
27	KTSF	SAN FRANCISCO CA	132.4	CP	BXPCDT	-20020415AAQ
27	KTSF-DT	SAN FRANCISCO CA	132.3	PLN	DTVPLN	-DTVP0665
27	KTSF	SAN FRANCISCO CA	132.3	CP MOD	BMPCDT	-20000428AAT
29	KPIX-DT	SAN FRANCISCO CA	139.3	PLN	DTVPLN	-DTVP0737
32	KION-TV	MONTEREY CA	26.8	LIC	BLCDT	-20030604ACO
32	KION-DT	MONTEREY CA	26.8	PLN	DTVPLN	-DTVP0855
32	KION-TV	MONTEREY CA	26.8	APP	BPCDT	-19991201AAR
32	931101KG	SAN FRANCISCO CA	139.3	APP	BPET	-19931101KG
32	KMTP-TV	SAN FRANCISCO CA	139.3	LIC	BLET	-19910910KE
33	KMTP-TV	SAN FRANCISCO CA	139.3	CP	BPEDT	-20000501AGF
33	KMTP-DT	SAN FRANCISCO CA	139.3	PLN	DTVPLN	-DTVP0893
39	KCNS	SAN FRANCISCO CA	139.3	CP	BPCDT	-19991101AFD
39	KCNS-DT	SAN FRANCISCO CA	139.3	PLN	DTVPLN	-DTVP1080
40	KTXL	SACRAMENTO CA	168.4	LIC	BLCT	-19851112KI

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	KCAH	WATSONVILLE CA	BMPET -20010404ABJ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KVPT	FRESNO CA	197.7	LIC	BLET -416
23	KBSV	CERES CA	104.4	LIC	BLET -19960319KE
24	KSEE	FRESNO CA	197.7	LIC	BLCT -2300
24	KGO-DT	SAN FRANCISCO CA	139.3	PLN	DTVPLN -DTVP0558
25	KGET-DT	BAKERSFIELD CA	288.0	PLN	DTVPLN -DTVP0593
25	KGET-TV	BAKERSFIELD CA	288.1	LIC	BLCDDT -20030701BOK
25	KOVR	STOCKTON CA	164.9	LIC	BLCDDT -20020419AAW
25	KOVR-DT	STOCKTON CA	164.9	PLN	DTVPLN -DTVP0595
25	960920WS	FALLON NV	401.7	APP	BPET -19960920WS
26	NEW	GLEN ARBOR CA	61.4	APP	BNPTTL -20000831AMM
26	KTSF	SAN FRANCISCO CA	132.3	LIC	BLCT -2507
27	KTSF	SAN FRANCISCO CA	132.4	CP	BXPCDDT -20020415AAQ
27	KTSF-DT	SAN FRANCISCO CA	132.3	PLN	DTVPLN -DTVP0665
27	KTSF	SAN FRANCISCO CA	132.3	CP MOD	BMPCDDT -20000428AAT
29	KPIX-DT	SAN FRANCISCO CA	139.3	PLN	DTVPLN -DTVP0737
32	KION-TV	MONTEREY CA	26.8	LIC	BLCDDT -20030604ACO
32	KION-DT	MONTEREY CA	26.8	PLN	DTVPLN -DTVP0855
32	KION-TV	MONTEREY CA	26.8	APP	BPCDDT -19991201AAR
32	931101KG	SAN FRANCISCO CA	139.3	APP	BPET -19931101KG
32	KMTP-TV	SAN FRANCISCO CA	139.3	LIC	BLET -19910910KE
33	KMTP-TV	SAN FRANCISCO CA	139.3	CP	BPEDT -20000501AGF
33	KMTP-DT	SAN FRANCISCO CA	139.3	PLN	DTVPLN -DTVP0893
39	KCNS	SAN FRANCISCO CA	139.3	CP	BPCDDT -19991101AFD
39	KCNS-DT	SAN FRANCISCO CA	139.3	PLN	DTVPLN -DTVP1080
40	KTXL	SACRAMENTO CA	168.4	LIC	BLCT -19851112KI

Proposal causes no interference

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## Analysis of Interference to Affected Station 3

## NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
26	KTSF	SAN FRANCISCO CA	DTVPLN	-NPLN1266

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	KCSO	MODESTO CA	157.6	PLN	DTVPLN	-NPLN1040
19	KOFY-DT	SAN FRANCISCO CA	7.8	PLN	DTVPLN	-DTVP0340
23	KBSV	CERES CA	130.5	PLN	DTVPLN	-NPLN1167
23	KRCB-DT	COTATI CA	74.6	PLN	DTVPLN	-DTVP0512
24	KGO-DT	SAN FRANCISCO CA	7.8	PLN	DTVPLN	-DTVP0558
25	KOVR-DT	STOCKTON CA	102.3	PLN	DTVPLN	-DTVP0595
25	KCAH	WATSONVILLE CA	132.3	PLN	DTVPLN	-NPLN1237
26	KMPH	VISALIA CA	334.6	PLN	DTVPLN	-NPLN1267
26	KREN-DT	RENO NV	286.2	PLN	DTVPLN	-DTVP0646
27	KTSF-DT	SAN FRANCISCO CA	0.0	PLN	DTVPLN	-DTVP0665
29	KPIX-DT	SAN FRANCISCO CA	7.8	PLN	DTVPLN	-DTVP0737
30	KQED-DT	SAN FRANCISCO CA	7.8	PLN	DTVPLN	-DTVP0778
33	KMTP-DT	SAN FRANCISCO CA	7.8	PLN	DTVPLN	-DTVP0893
34	KPST-DT	VALLEJO CA	7.8	PLN	DTVPLN	-DTVP0927
40	KTXL	SACRAMENTO CA	104.2	PLN	DTVPLN	-NPLN1578
41	KLXV-DT	SAN JOSE CA	82.6	PLN	DTVPLN	-DTVP1152

Results for: 26N CA SAN FRANCISCO	DTVPLN	NPLN1266	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	59566	140.6	
lost to all IX	124673	675.0	

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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26 KTSF SAN FRANCISCO CA BLCT -2507

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	KUVS-TV	MODESTO CA	157.5	LIC	BLCT	-20011012ABT
19	KBWB	SAN FRANCISCO CA	7.8	LIC	BLCDDT	-20000421ABF
19	KOFY-DT	SAN FRANCISCO CA	7.8	PLN	DTVPLN	-DTVP0340
23	KBSV	CERES CA	130.5	LIC	BLET	-19960319KE
23	KRCB	COTATI CA	74.5	CP	BPEDT	-20000501AGU
23	KRCB-DT	COTATI CA	74.6	PLN	DTVPLN	-DTVP0512
24	KGO-DT	SAN FRANCISCO CA	7.8	PLN	DTVPLN	-DTVP0558
25	KOVR	STOCKTON CA	102.3	LIC	BLCDDT	-20020419AAW
25	KOVR-DT	STOCKTON CA	102.3	PLN	DTVPLN	-DTVP0595
25	KCAH	WATSONVILLE CA	132.3	CP MOD	BMPET	-20010404ABJ
26	NEW	GLEN ARBOR CA	75.9	APP	BNPTTL	-20000831AMM
26	KMPH	VISALIA CA	334.6	LIC	BLCT	-19941227KG
26	KREN-DT	RENO NV	286.2	PLN	DTVPLN	-DTVP0646
26	KREN-TV	RENO NV	286.2	CP	BPCDDT	-19990924AAT
27	KTSF	SAN FRANCISCO CA	0.1	CP	BXPDDT	-20020415AAQ
27	KTSF-DT	SAN FRANCISCO CA	0.0	PLN	DTVPLN	-DTVP0665
27	KTSF	SAN FRANCISCO CA	0.0	CP MOD	BMPCDDT	-20000428AAT
29	KPIX-DT	SAN FRANCISCO CA	7.8	PLN	DTVPLN	-DTVP0737
30	KQED-DT	SAN FRANCISCO CA	7.8	PLN	DTVPLN	-DTVP0778
33	KMTP-TV	SAN FRANCISCO CA	7.8	CP	BPEDT	-20000501AGF
33	KMTP-DT	SAN FRANCISCO CA	7.8	PLN	DTVPLN	-DTVP0893
34	KFSF	VALLEJO CA	7.8	LIC	BLCDDT	-20030620ABV
34	KPST-DT	VALLEJO CA	7.8	PLN	DTVPLN	-DTVP0927
40	KTXL	SACRAMENTO CA	104.2	LIC	BLCT	-19851112KI
41	KKPX	SAN JOSE CA	0.1	LIC	BLCDDT	-20021108ABD
41	KLXV-DT	SAN JOSE CA	82.6	PLN	DTVPLN	-DTVP1152

Total scenarios = 16

Result key: 1  
Scenario 1 Affected station 3  
Before Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	66431	188.8	
lost to all IX	131538	723.2	

Potential Interfering Stations Included in above Scenario 1

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDDT	20000421ABF	LIC
23A CA COTATI	BPEDT	20000501AGU	CP
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	BLCDDT	20020419AAW	LIC
26A NV RENO	DTVPLN	DTVP0646	PLN
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN

After Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	66431	188.8	
lost to all IX	131538	723.2	

Potential Interfering Stations Included in above Scenario 1

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDDT	20000421ABF	LIC
23A CA COTATI	BPEDT	20000501AGU	CP
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	BLCDDT	20020419AAW	LIC
26A NV RENO	DTVPLN	DTVP0646	PLN
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN
26N CA GLEN ARBOR	BNPTTL	20000831AMM	APP

Result key: 2  
Scenario 2 Affected station 3



Before Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	73535	241.1	
lost to all IX	138642	775.4	

Potential Interfering Stations Included in above Scenario 2

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDDT	20000421ABF	LIC
23A CA COTATI	BPEDT	20000501AGU	CP
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	BLCDDT	20020419AAW	LIC
26A NV RENO	BPCDDT	19990924AAT	CP
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN

After Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	73535	241.1	
lost to all IX	138642	775.4	

Potential Interfering Stations Included in above Scenario 2

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDDT	20000421ABF	LIC
23A CA COTATI	BPEDT	20000501AGU	CP
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	BLCDDT	20020419AAW	LIC
26A NV RENO	BPCDDT	19990924AAT	CP
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN
26N CA GLEN ARBOR	BNPTTL	20000831AMM	APP

Result key: 3  
Scenario 3 Affected station 3  
Before Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	

lost to NTSC IX	65107	534.4
lost to additional IX by ATV	66304	172.8
lost to all IX	131411	707.1

Potential Interfering Stations Included in above Scenario 3

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDT	20000421ABF	LIC
23A CA COTATI	BPEDT	20000501AGU	CP
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	DTVPLN	DTVP0595	PLN
26A NV RENO	DTVPLN	DTVP0646	PLN
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN

After Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	66304	172.8	
lost to all IX	131411	707.1	

Potential Interfering Stations Included in above Scenario 3

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDT	20000421ABF	LIC
23A CA COTATI	BPEDT	20000501AGU	CP
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	DTVPLN	DTVP0595	PLN
26A NV RENO	DTVPLN	DTVP0646	PLN
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN
26N CA GLEN ARBOR	BNPTTL	20000831AMM	APP

Result key: 4  
Scenario 4 Affected station 3  
Before Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	73507	233.0	
lost to all IX	138614	767.4	

Potential Interfering Stations Included in above Scenario 4

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDDT	20000421ABF	LIC
23A CA COTATI	BPEDT	20000501AGU	CP
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	DTVPLN	DTVP0595	PLN
26A NV RENO	BPCDDT	19990924AAT	CP
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN

## After Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	73507	233.0	
lost to all IX	138614	767.4	

Potential Interfering Stations Included in above Scenario 4

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDDT	20000421ABF	LIC
23A CA COTATI	BPEDT	20000501AGU	CP
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	DTVPLN	DTVP0595	PLN
26A NV RENO	BPCDDT	19990924AAT	CP
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN
26N CA GLEN ARBOR	BNPTTL	20000831AMM	APP

Result key: 5  
 Scenario 5 Affected station 3  
 Before Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	59693	156.7	
lost to all IX	124800	691.1	

Potential Interfering Stations Included in above Scenario 5

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDDT	20000421ABF	LIC
23A CA COTATI	DTVPLN	DTVP0512	PLN

24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	BLCDT	20020419AAW	LIC
26A NV RENO	DTVPLN	DTVP0646	PLN
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN

After Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	59693	156.7	
lost to all IX	124800	691.1	

Potential Interfering Stations Included in above Scenario 5

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDT	20000421ABF	LIC
23A CA COTATI	DTVPLN	DTVP0512	PLN
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	BLCDT	20020419AAW	LIC
26A NV RENO	DTVPLN	DTVP0646	PLN
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN
26N CA GLEN ARBOR	BNPTTL	20000831AMM	APP

Result key: 6  
Scenario 6 Affected station 3  
Before Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	66797	208.9	
lost to all IX	131904	743.3	

Potential Interfering Stations Included in above Scenario 6

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDT	20000421ABF	LIC
23A CA COTATI	DTVPLN	DTVP0512	PLN
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	BLCDT	20020419AAW	LIC
26A NV RENO	BPCDT	19990924AAT	CP
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN

After Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	66797	208.9	
lost to all IX	131904	743.3	

Potential Interfering Stations Included in above Scenario 6

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDDT	20000421ABF	LIC
23A CA COTATI	DTVPLN	DTVP0512	PLN
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	BLCDDT	20020419AAW	LIC
26A NV RENO	BPCDDT	19990924AAT	CP
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN
26N CA GLEN ARBOR	BNPTTL	20000831AMM	APP

Result key: 7  
Scenario 7 Affected station 3  
Before Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	59566	140.6	
lost to all IX	124673	675.0	

Potential Interfering Stations Included in above Scenario 7

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDDT	20000421ABF	LIC
23A CA COTATI	DTVPLN	DTVP0512	PLN
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	DTVPLN	DTVP0595	PLN
26A NV RENO	DTVPLN	DTVP0646	PLN
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN

After Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	

lost to NTSC IX	65107	534.4
lost to additional IX by ATV	59566	140.6
lost to all IX	124673	675.0

Potential Interfering Stations Included in above Scenario 7

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDDT	20000421ABF	LIC
23A CA COTATI	DTVPLN	DTVP0512	PLN
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	DTVPLN	DTVP0595	PLN
26A NV RENO	DTVPLN	DTVP0646	PLN
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN
26N CA GLEN ARBOR	BNPTTL	20000831AMM	APP

Result key: 8  
Scenario 8 Affected station 3  
Before Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	66769	200.9	
lost to all IX	131876	735.3	

Potential Interfering Stations Included in above Scenario 8

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDDT	20000421ABF	LIC
23A CA COTATI	DTVPLN	DTVP0512	PLN
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	DTVPLN	DTVP0595	PLN
26A NV RENO	BPCDDT	19990924AAT	CP
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN

After Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	66769	200.9	
lost to all IX	131876	735.3	

Potential Interfering Stations Included in above Scenario 8

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDDT	20000421ABF	LIC
23A CA COTATI	DTVPLN	DTVP0512	PLN
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	DTVPLN	DTVP0595	PLN
26A NV RENO	BPCDDT	19990924AAT	CP
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN
26N CA GLEN ARBOR	BNPTTL	20000831AMM	APP

Result key: 9  
Scenario 9 Affected station 3  
Before Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	66431	188.8	
lost to all IX	131538	723.2	

Potential Interfering Stations Included in above Scenario 9

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDDT	20000421ABF	LIC
23A CA COTATI	BPEDT	20000501AGU	CP
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	BLCDDT	20020419AAW	LIC
26A NV RENO	DTVPLN	DTVP0646	PLN
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN

After Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	66431	188.8	
lost to all IX	131538	723.2	

Potential Interfering Stations Included in above Scenario 9

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDDT	20000421ABF	LIC
23A CA COTATI	BPEDT	20000501AGU	CP

24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	BLCDT	20020419AAW	LIC
26A NV RENO	DTVPLN	DTVP0646	PLN
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN
26N CA GLEN ARBOR	BNPTTL	20000831AMM	APP

Result key: 10  
Scenario 10 Affected station 3  
Before Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	73535	241.1	
lost to all IX	138642	775.4	

Potential Interfering Stations Included in above Scenario 10

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDT	20000421ABF	LIC
23A CA COTATI	BPEDT	20000501AGU	CP
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	BLCDT	20020419AAW	LIC
26A NV RENO	BPCDT	19990924AAT	CP
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN

After Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	73535	241.1	
lost to all IX	138642	775.4	

Potential Interfering Stations Included in above Scenario 10

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDT	20000421ABF	LIC
23A CA COTATI	BPEDT	20000501AGU	CP
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	BLCDT	20020419AAW	LIC
26A NV RENO	BPCDT	19990924AAT	CP
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN
26N CA GLEN ARBOR	BNPTTL	20000831AMM	APP



Result key: 11  
Scenario 11 Affected station 3  
Before Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	66304	172.8	
lost to all IX	131411	707.1	

Potential Interfering Stations Included in above Scenario 11

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDDT	20000421ABF	LIC
23A CA COTATI	BPEDT	20000501AGU	CP
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	DTVPLN	DTVP0595	PLN
26A NV RENO	DTVPLN	DTVP0646	PLN
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN

After Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	66304	172.8	
lost to all IX	131411	707.1	

Potential Interfering Stations Included in above Scenario 11

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDDT	20000421ABF	LIC
23A CA COTATI	BPEDT	20000501AGU	CP
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	DTVPLN	DTVP0595	PLN
26A NV RENO	DTVPLN	DTVP0646	PLN
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN
26N CA GLEN ARBOR	BNPTTL	20000831AMM	APP

Result key: 12  
Scenario 12 Affected station 3  
Before Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
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	POPULATION	AREA (sq km)
within Noise Limited Contour	5773035	20607.2
not affected by terrain losses	5015293	15034.6
lost to NTSC IX	65107	534.4
lost to additional IX by ATV	73507	233.0
lost to all IX	138614	767.4

Potential Interfering Stations Included in above Scenario 12

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDDT	20000421ABF	LIC
23A CA COTATI	BPEDT	20000501AGU	CP
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	DTVPLN	DTVP0595	PLN
26A NV RENO	BPCDDT	19990924AAT	CP
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN

After Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	73507	233.0	
lost to all IX	138614	767.4	

Potential Interfering Stations Included in above Scenario 12

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDDT	20000421ABF	LIC
23A CA COTATI	BPEDT	20000501AGU	CP
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	DTVPLN	DTVP0595	PLN
26A NV RENO	BPCDDT	19990924AAT	CP
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN
26N CA GLEN ARBOR	BNPTTL	20000831AMM	APP

Result key: 13  
Scenario 13 Affected station 3  
Before Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	59693	156.7	
lost to all IX	124800	691.1	

Potential Interfering Stations Included in above Scenario 13

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDDT	20000421ABF	LIC
23A CA COTATI	DTVPLN	DTVP0512	PLN
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	BLCDDT	20020419AAW	LIC
26A NV RENO	DTVPLN	DTVP0646	PLN
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN

After Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	59693	156.7	
lost to all IX	124800	691.1	

Potential Interfering Stations Included in above Scenario 13

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDDT	20000421ABF	LIC
23A CA COTATI	DTVPLN	DTVP0512	PLN
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	BLCDDT	20020419AAW	LIC
26A NV RENO	DTVPLN	DTVP0646	PLN
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN
26N CA GLEN ARBOR	BNPTTL	20000831AMM	APP

Result key: 14  
Scenario 14 Affected station 3  
Before Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	66797	208.9	
lost to all IX	131904	743.3	

Potential Interfering Stations Included in above Scenario 14

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC

40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDDT	20000421ABF	LIC
23A CA COTATI	DTVPLN	DTVP0512	PLN
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	BLCDDT	20020419AAW	LIC
26A NV RENO	BPCDDT	19990924AAT	CP
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN

#### After Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	66797	208.9	
lost to all IX	131904	743.3	

Potential Interfering Stations Included in above Scenario 14

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDDT	20000421ABF	LIC
23A CA COTATI	DTVPLN	DTVP0512	PLN
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	BLCDDT	20020419AAW	LIC
26A NV RENO	BPCDDT	19990924AAT	CP
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN
26N CA GLEN ARBOR	BNPTTL	20000831AMM	APP

Result key: 15  
Scenario 15 Affected station 3  
Before Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	59566	140.6	
lost to all IX	124673	675.0	

Potential Interfering Stations Included in above Scenario 15

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDDT	20000421ABF	LIC
23A CA COTATI	DTVPLN	DTVP0512	PLN
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	DTVPLN	DTVP0595	PLN
26A NV RENO	DTVPLN	DTVP0646	PLN

29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN

After Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	59566	140.6	
lost to all IX	124673	675.0	

Potential Interfering Stations Included in above Scenario 15

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLC DT	20000421ABF	LIC
23A CA COTATI	DTVPLN	DTVP0512	PLN
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	DTVPLN	DTVP0595	PLN
26A NV RENO	DTVPLN	DTVP0646	PLN
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN
26N CA GLEN ARBOR	BNPTTL	20000831AMM	APP

Result key: 16  
Scenario 16 Affected station 3  
Before Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5773035	20607.2	
not affected by terrain losses	5015293	15034.6	
lost to NTSC IX	65107	534.4	
lost to additional IX by ATV	66769	200.9	
lost to all IX	131876	735.3	

Potential Interfering Stations Included in above Scenario 16

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLC DT	20000421ABF	LIC
23A CA COTATI	DTVPLN	DTVP0512	PLN
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	DTVPLN	DTVP0595	PLN
26A NV RENO	BPCDT	19990924AAT	CP
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN

After Analysis

Results for: 26N CA SAN FRANCISCO	BLCT	2507	LIC
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	POPULATION	AREA (sq km)
within Noise Limited Contour	5773035	20607.2
not affected by terrain losses	5015293	15034.6
lost to NTSC IX	65107	534.4
lost to additional IX by ATV	66769	200.9
lost to all IX	131876	735.3

Potential Interfering Stations Included in above Scenario 16

19N CA MODESTO	BLCT	20011012ABT	LIC
25N CA WATSONVILLE	BMPET	20010404ABJ	CP
26N CA VISALIA	BLCT	19941227KG	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
19A CA SAN FRANCISCO	BLCDDT	20000421ABF	LIC
23A CA COTATI	DTVPLN	DTVP0512	PLN
24A CA SAN FRANCISCO	DTVPLN	DTVP0558	PLN
25A CA STOCKTON	DTVPLN	DTVP0595	PLN
26A NV RENO	BPCDDT	19990924AAT	CP
29A CA SAN FRANCISCO	DTVPLN	DTVP0737	PLN
30A CA SAN FRANCISCO	DTVPLN	DTVP0778	PLN
26N CA GLEN ARBOR	BNPTTL	20000831AMM	APP

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Analysis of Interference to Affected Station 4

#### DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
27	KTSF-DT	SAN FRANCISCO CA	DTVPLN	-DTVP0665

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KTSF	SAN FRANCISCO CA	0.0	PLN	DTVPLN	-NPLN1266
27	KEYT-DT	SANTA BARBARA CA	415.8	PLN	DTVPLN	-DTVP0666
27	KRENTV	RENO NV	286.2	PLN	DTVPLN	-NPLN1312

Results for: 27A CA SAN FRANCISCO DTVPLN DTVP0665 PLN  
HAAT 421.0 m, ATV ERP 95.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5773105	20627.3
not affected by terrain losses	5308380	16260.0
lost to NTSC IX	114543	510.3
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	114543	510.3

#### NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
26	KTSF	SAN FRANCISCO CA	DTVPLN	-NPLN1266

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	KCSO	MODESTO CA	157.6	PLN	DTVPLN	-NPLN1040
19	KOFY-DT	SAN FRANCISCO CA	7.8	PLN	DTVPLN	-DTVP0340
23	KBSV	CERES CA	130.5	PLN	DTVPLN	-NPLN1167
23	KRCB-DT	COTATI CA	74.6	PLN	DTVPLN	-DTVP0512
24	KGO-DT	SAN FRANCISCO CA	7.8	PLN	DTVPLN	-DTVP0558
25	KOVR-DT	STOCKTON CA	102.3	PLN	DTVPLN	-DTVP0595
25	KCAH	WATSONVILLE CA	132.3	PLN	DTVPLN	-NPLN1237
26	KMPH	VISALIA CA	334.6	PLN	DTVPLN	-NPLN1267
26	KREN-DT	RENO NV	286.2	PLN	DTVPLN	-DTVP0646
27	KTSF-DT	SAN FRANCISCO CA	0.0	PLN	DTVPLN	-DTVP0665
29	KPIX-DT	SAN FRANCISCO CA	7.8	PLN	DTVPLN	-DTVP0737
30	KQED-DT	SAN FRANCISCO CA	7.8	PLN	DTVPLN	-DTVP0778
33	KMTP-DT	SAN FRANCISCO CA	7.8	PLN	DTVPLN	-DTVP0893
34	KPST-DT	VALLEJO CA	7.8	PLN	DTVPLN	-DTVP0927
40	KTXL	SACRAMENTO CA	104.2	PLN	DTVPLN	-NPLN1578
41	KLXV-DT	SAN JOSE CA	82.6	PLN	DTVPLN	-DTVP1152

Results for: 26N CA SAN FRANCISCO			DTVPLN	NPLN1266	PLN
			POPULATION	AREA (sq km)	
	within Noise Limited Contour		5773035	20607.2	
	not affected by terrain losses		5015293	15034.6	
	lost to NTSC IX		65107	534.4	
	lost to additional IX by ATV		59566	140.6	
	lost to all IX		124673	675.0	

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	KTSF	SAN FRANCISCO CA	BXPCDT	-20020415AAQ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	NEW	GLEN ARBOR CA	75.9	APP	BNPTTL	-20000831AMM
26	KTSF	SAN FRANCISCO CA	0.1	LIC	BLCT	-2507
27	KEYT-TV	SANTA BARBARA CA	415.8	CP MOD	BMPCDT	-20010126ABE

27	KEYT-DT	SANTA BARBARA CA	415.8	PLN	DTVPLN	-DTVP0666
27	KREN-TV	RENO NV	286.1	CP	BPCT	-19960122KE

Proposal causes no interference

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# Analysis of Interference to Affected Station 5

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	KTSF	SAN FRANCISCO CA	BMPCDT -20000428AAT

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	NEW	GLEN ARBOR CA	75.9	APP	BNPTTL -20000831AMM
26	KTSF	SAN FRANCISCO CA	0.0	LIC	BLCT -2507
27	KEYT-TV	SANTA BARBARA CA	415.8	CP MOD	BMPCDT -20010126ABE
27	KEYT-DT	SANTA BARBARA CA	415.8	PLN	DTVPLN -DTVP0666
27	KREN-TV	RENO NV	286.2	CP	BPCT -19960122KE

Proposal causes no interference

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# Analysis of Interference to Affected Station 6

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	NEW	GLEN ARBOR CA	BNPTTL -20000831AMM

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	KBWB	SAN FRANCISCO CA	83.5	LIC	BLCDT -20000421ABF
19	KOFY-DT	SAN FRANCISCO CA	83.5	PLN	DTVPLN -DTVP0340
24	KGO-DT	SAN FRANCISCO CA	83.5	PLN	DTVPLN -DTVP0558
25	KCAH	WATSONVILLE CA	61.4	CP MOD	BMPET -20010404ABJ
26	KTSF	SAN FRANCISCO CA	75.9	LIC	BLCT -2507
26	KMPH	VISALIA CA	287.5	LIC	BLCT -19941227KG



Glen Arbor, CA, Channel 26  
Facility ID 127882  
Exhibit 6, Attachment A

26	KREN-DT	RENO NV	314.4	PLN	DTVPLN	-DTVP0646
26	KREN-TV	RENO NV	314.4	CP	BPCDT	-19990924AAT
27	KTSF	SAN FRANCISCO CA	75.9	CP	BXPCDT	-20020415AAQ
27	KTSF-DT	SAN FRANCISCO CA	75.9	PLN	DTVPLN	-DTVP0665
27	KTSF	SAN FRANCISCO CA	75.9	CP MOD	BMPCDT	-20000428AAT
29	KPIX-DT	SAN FRANCISCO CA	83.5	PLN	DTVPLN	-DTVP0737
30	KQED-DT	SAN FRANCISCO CA	83.5	PLN	DTVPLN	-DTVP0778
33	KMTP-TV	SAN FRANCISCO CA	83.5	CP	BPEDT	-20000501AGF
33	KMTP-DT	SAN FRANCISCO CA	83.5	PLN	DTVPLN	-DTVP0893
34	KFSF	VALLEJO CA	83.5	LIC	BLCDT	-20030620ABV
34	KPST-DT	VALLEJO CA	83.5	PLN	DTVPLN	-DTVP0927
40	KTXL	SACRAMENTO CA	142.9	LIC	BLCT	-19851112KI
41	KKPX	SAN JOSE CA	75.9	LIC	BLCDT	-20021108ABD
41	KLXV-DT	SAN JOSE CA	21.0	PLN	DTVPLN	-DTVP1152

Station has 0 terrain limited population

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