

TECHNICAL EXHIBIT
EARLY TRANSITION STA REQUEST
STATION KFTY-DT
SANTA ROSA, CALIFORNIA
CH 32 19.9 KW (MAX-DA) 928 M

Technical Narrative

This Technical Exhibit supports a request for Special Temporary Authority (STA) for digital television (DTV) station KFTY-DT at Santa Rosa, California. This request contemplates an STA request for early transition to its final digital channel. The STA request is for digital television operation on KFTY-DT's post-transition DTV channel 32 at Santa Rosa.

STA Application

Station KFTY-DT proposes to operate on DTV channel 32 from its authorized post-transition DTV transmitter site. The antenna height above average terrain for the channel 32 DTV operation is 928 meters. The proposed directional ERP level of 19.9 kilowatts will not result in the herein proposed noise-limited contour extending beyond its authorized post-transition DTV facility (BPCDT-20080313ACF) in any azimuthal direction.

The proposed DTV transmitter site will be located at its authorized post-transition DTV transmitter site. Therefore, the proposed site location is:

38° 40' 10" North Latitude
122° 37' 52" West Longitude

Figure 1 is a map showing the DTV predicted coverage contour and the associated construction permit coverage contour. The extent of the contour has been calculated using the normal FCC prediction method.

Population Served

The herein proposed early transition KFTY-DT facility is predicted to serve 533,000 persons, in a pre-transition allocation environment, based upon the 2000 Census. KFTY-DT's current analog facility is predicted to serve 419,000 persons. KFTY-DT's current digital facility is predicted to serve 637,000 persons.

Allocation Considerations

The proposed KFTY-DT operation meets the FCC's interference standards to pertinent stations using the procedures outlined in the FCC's OET-69 Bulletin and a 2 kilometer grid cell size and the 2000 Census. See Figure 2.

Radiofrequency Electromagnetic Field Exposure

The proposed KFTY-DT facilities will not cause ground level radiofrequency electromagnetic fields to exceed the Commission's uncontrolled environment exposure standard.

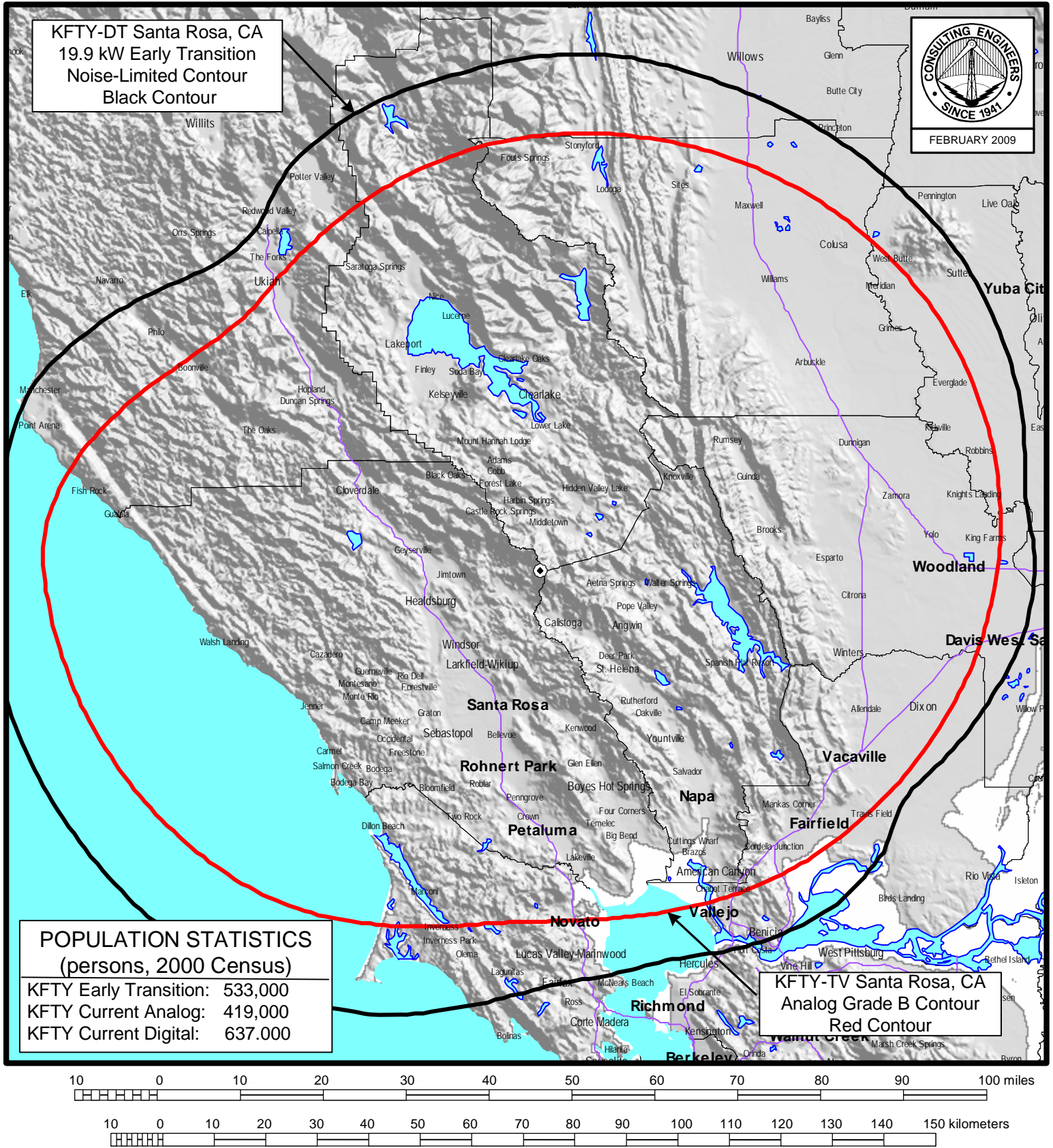
It is noted that this statement only addresses the potential for radiofrequency electromagnetic field exposure. All other aspects of the environmental processing analysis will be or already have been provided to the FCC by the tower owner.

Charles Cooper

du Treil, Lundin & Rackley, Inc.
201 Fletcher Avenue
Sarasota, Florida 32437
941.329.6000

February 9, 2009

Figure 1



PREDICTED CURRENT ANALOG AND EARLY TRANSITION COVERAGE AREAS

TELEVISION STATION KFTY
SANTA ROSA, CALIFORNIA

du Treil, Lundin & Rackley, Inc Sarasota, Florida

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OET-69 Post-Transition Interference Analysis

Census data selected 2000

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 02-07-2009 Time: 13:56:49

Record Selected for Analysis

KFTY USERRECORD-01 SANTA ROSA CA US
 Channel 32 ERP 19.9 kW HAAT 934. m RCAMSL 01347 m
 Latitude 038-40-10 Longitude 0122-37-52
 Status APP Zone 2 Border
 Dir Antenna Make CDB Model 00000000085294 Beam tilt N Ref Azimuth 345.
 Last update Cutoff date Docket
 Comments
 Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	41.0 dBu F(50,90) (km)
0.0	18.020	896.2	94.5
45.0	18.729	934.0	95.8
90.0	12.313	898.7	91.1
135.0	2.919	998.0	81.3
180.0	1.406	1010.3	75.6
225.0	8.436	1157.8	94.1
270.0	18.152	1068.0	99.0
315.0	17.027	511.3	81.0

Evaluation toward Class A Stations

Station inside contour of Class A station
 KDTV-CA 28 SANTA ROSA CA BLTTA 20030212AAT

Contour overlap to Class A station
 K33CH 33 LAKEPORT CA BLTT 19890410IR

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

KFTY 32 SANTA ROSA CA USERRECORD01

and station

SHORT TO: KMTP-TV 32 SAN FRANCISCO CA BLET 19910910KE
 037-45-20 0122-27- 5
 Req. separation 244.6 Actual separation 102.7 Short 141.9 km

SHORT TO: KMTP-DT 33 SAN FRANCISCO CA DTVPLN DTVP0893

Figure 2

37-45-20 122-27-05
 Req. separation => 24.0 <= 110.0 Actual separation 102.7 Short 7.3(78.7) km

SHORT TO: KMTP-TV 33 SAN FRANCISCO CA BPEDT 20000501AGF
 037-45-19 0122-27- 6
 Req. separation => 24.0 <= 110.0 Actual separation 102.7 Short 7.3(78.7) km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

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

Start of Interference Analysis

Channel	Call	Proposed Station City/State	ARN
32	KFTY	SANTA ROSA CA	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KKPM-CA	CHICO CA	92.1	LIC	BLTTA	-20040805ABM
28	KFTL-CA	SAN FRANCISCO, ETC. CA	110.5	LIC	BLTTA	-20050105ACB
28	KDTV-CA	SANTA ROSA CA	2.0	LIC	BLTTA	-20030212AAT
29	KSPX	SACRAMENTO CA	109.0	APP	BPCT	-20031002AEJ
31	KMAX-TV	SACRAMENTO CA	109.0	LIC	BLCT	-20021125AAK
32	KION-DT	MONTEREY CA	253.4	PLN	DTVPLN	-DTVP0855
32	KMTP-TV	SAN FRANCISCO CA	102.8	LIC	BLET	-19910910KE
32	970324KE	WEAVERVILLE CA	247.5	APP	BPET	-19970324KE
32	960920KV	WEAVERVILLE CA	267.9	APP	BPET	-19960920KV
32	KTVN-DT	RENO NV	260.8	PLN	DTVPLN	-DTVP0873
33	K33CH	LAKEPORT CA	37.5	LIC	BLTT	-19890410IR
33	KMTP-DT	SAN FRANCISCO CA	102.8	PLN	DTVPLN	-DTVP0893
33	KMTP-TV	SAN FRANCISCO CA	102.8	CP	BPEDT	-20000501AGF
40	KTXL	SACRAMENTO CA	107.5	LIC	BLCT	-19851112KI

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	KKPM-CA	CHICO CA	BLTTA	-20040805ABM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KCVU	PARADISE CA	84.8	CP	BPCDT	-20081003ABU
20	KCVU-DT	PARADISE CA	84.6	PLN	DTVPLN	-DTVP0390
20	KCVU	PARADISE CA	84.8	LIC	BLCDT	-20061003ADW
21	KPWB-DT	SACRAMENTO CA	108.4	PLN	DTVPLN	-DTVP0428
21	KMAX-TV	SACRAMENTO CA	108.3	LIC	BLCDT	-20041018ABT
25	KOVR	STOCKTON CA	110.8	LIC	BLCDT	-20050516ANE
25	KOVR-DT	STOCKTON CA	110.8	PLN	DTVPLN	-DTVP0595
27	K27EU	SACRAMENTO CA	59.9	LIC	BLTTL	-19970213JG
28	KBVU	EUREKA CA	249.5	CP MOD	BMPCDT	-20051220AIY
28	KBVU-DT	EUREKA CA	258.7	PLN	DTVPLN	-DTVP0702
28	KFTL-CA	SAN FRANCISCO, ETC. CA	177.0	LIC	BLTTA	-20050105ACB
28	KDTV-CA	SANTA ROSA CA	92.0	LIC	BLTTA	-20030212AAT
28	KMMW-LP	STOCKTON CA	153.6	CP	BDISTTL	-20060403AOS
28	KMPH-TV	VISALIA CA	382.1	LIC	BLCDT	-20030204AGN

Figure 2

28	KMPH-DT	VISALIA CA	382.1	PLN	DTVPLN	-DTVP0703
29	KSPX	SACRAMENTO CA	105.0	LIC	BLCT	-19900904KE
29	KSPX	SACRAMENTO CA	108.3	APP	BPCT	-20031002AEJ
30	KCVU	PARADISE CA	84.6	LIC	BLCT	-20020204AAF
31	KMAX-TV	SACRAMENTO CA	108.3	LIC	BLCT	-20021125AAK
35	KCRA-DT	SACRAMENTO CA	108.4	PLN	DTVPLN	-DTVP0965
36	KCPM-DT	CHICO CA	119.3	PLN	DTVPLN	-DTVP1003
43	KHSL-TV	CHICO CA	84.1	CP	BPCDT	-20070124AKD
43	KHSL-DT	CHICO CA	84.2	PLN	DTVPLN	-DTVP1217
43	NEW	SACRAMENTO CA	89.7	APP	BNPEDT	-20030919AAV
43	NEW	SACRAMENTO CA	110.0	APP	BNPEDT	-20030922ADP
43	NEW	SACRAMENTO CA	105.0	APP	BNPEDT	-20030922ADI
43	900312KG	SACRAMENTO CA	105.0	APP	BPEDT	-19900312KG
43	NEW	SACRAMENTO CA	105.0	APP	BNPEDT	-20030922AFW
43	NEW	SACRAMENTO CA	105.0	APP	BNPEDT	-20030922AAX
43	NEW	SACRAMENTO CA	105.0	LIC	BPRM	-20000717ABT
43	NEW	SACRAMENTO CA	105.0	APP	BNPEDT	-20030922ADW
43	NEW	SACRAMENTO CA	105.0	APP	BNPEDT	-20030922AFZ
43	NEW	SACRAMENTO CA	101.5	APP	BNPEDT	-20030922AFV
43	NEW	SACRAMENTO CA	101.5	APP	BNPEDT	-20030922AFV
32	KFTY	SANTA ROSA CA	92.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	KFTL-CA	SAN FRANCISCO, ETC. CA	BLTTA -20050105ACB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	KPWB-DT	SACRAMENTO CA	104.7	PLN	DTVPLN -DTVP0428
21	KMAX-TV	SACRAMENTO CA	104.7	LIC	BLCDDT -20041018ABT
24	KGO-DT	SAN FRANCISCO CA	7.7	PLN	DTVPLN -DTVP0558
25	KOVR	STOCKTON CA	102.2	LIC	BLCDDT -20050516ANE
25	KOVR-DT	STOCKTON CA	102.2	PLN	DTVPLN -DTVP0595
25	KQET	WATSONVILLE CA	132.4	CP	BPET -20040803ACB
25	KQET	WATSONVILLE CA	132.4	APP	BFRDET -20050811AAH
26	KTSF	SAN FRANCISCO CA	0.1	LIC	BLCT -2507
27	KTSF-DT	SAN FRANCISCO CA	0.1	PLN	DTVPLN -DTVP0665
27	KTSF	SAN FRANCISCO CA	0.1	LIC	BLCDDT -20050131AOD
28	KKPM-CA	CHICO CA	177.0	LIC	BLTTA -20040805ABM
28	KBVU	EUREKA CA	362.9	CP MOD	BMPCDDT -20051220AIY
28	KBVU-DT	EUREKA CA	374.0	PLN	DTVPLN -DTVP0702
28	KDTV-CA	SANTA ROSA CA	108.9	LIC	BLTTA -20030212AAT
28	KMMW-LP	STOCKTON CA	157.4	CP	BDISTTL -20060403AOS
28	KMPH-TV	VISALIA CA	334.6	LIC	BLCDDT -20030204AGN
28	KMPH-DT	VISALIA CA	334.6	PLN	DTVPLN -DTVP0703
29	KSPX	SACRAMENTO CA	104.7	APP	BPCT -20031002AEJ
29	KPIX-DT	SAN FRANCISCO CA	7.7	PLN	DTVPLN -DTVP0737
30	KQED-DT	SAN FRANCISCO CA	7.7	PLN	DTVPLN -DTVP0778
31	KSMS-DT	MONTEREY CA	132.4	PLN	DTVPLN -DTVP0814
31	KMAX-TV	SACRAMENTO CA	104.7	LIC	BLCT -20021125AAK
32	KMTP-TV	SAN FRANCISCO CA	7.7	LIC	BLET -19910910KE
35	KCRA-DT	SACRAMENTO CA	104.7	PLN	DTVPLN -DTVP0965
42	KTNC-TV	CONCORD CA	52.3	LIC	BLCT -19830630KF
43	NEW	SACRAMENTO CA	102.7	APP	BNPEDT -20030922ADP
43	NEW	SACRAMENTO CA	139.7	APP	BNPEDT -20030922AFV
43	NEW	SACRAMENTO CA	139.7	APP	BNPEDT -20030922AFV
43	KSBW-DT	SALINAS CA	90.9	PLN	DTVPLN -DTVP1219
43	KCSM-TV	SAN MATEO CA	7.7	LIC	BLEDT -20030822AFZ
43	KCSM-DR	SAN MATEO CA	7.7	LIC	BPRM -20011009ADM
32	KFTY	SANTA ROSA CA	110.5	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Figure 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	KDTV-CA	SANTA ROSA CA	BLTTA	-20030212AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	KPWB-DT	SACRAMENTO CA	107.2	PLN	DTVPLN	-DTVP0428
21	KMAX-TV	SACRAMENTO CA	107.1	LIC	BLCDDT	-20041018ABT
24	KGO-DT	SAN FRANCISCO CA	101.1	PLN	DTVPLN	-DTVP0558
25	KOVR	STOCKTON CA	107.5	LIC	BLCDDT	-20050516ANE
25	KOVR-DT	STOCKTON CA	107.5	PLN	DTVPLN	-DTVP0595
27	KTSF-DT	SAN FRANCISCO CA	108.9	PLN	DTVPLN	-DTVP0665
27	KTSF	SAN FRANCISCO CA	108.9	LIC	BLCDDT	-20050131AOD
28	KKPM-CA	CHICO CA	92.0	LIC	BLTTA	-20040805ABM
28	KBVU	EUREKA CA	257.8	CP MOD	BMPCDDT	-20051220AIY
28	KBVU-DT	EUREKA CA	268.6	PLN	DTVPLN	-DTVP0702
28	KFTL-CA	SAN FRANCISCO, ETC. CA	108.9	LIC	BLTTA	-20050105ACB
28	KMMW-LP	STOCKTON CA	175.2	CP	BDISTTL	-20060403AOS
29	KSPX	SACRAMENTO CA	107.1	APP	BPCT	-20031002AEJ
29	KPIX-DT	SAN FRANCISCO CA	101.1	PLN	DTVPLN	-DTVP0737
30	KQED-DT	SAN FRANCISCO CA	101.1	PLN	DTVPLN	-DTVP0778
35	KCRA-DT	SACRAMENTO CA	107.2	PLN	DTVPLN	-DTVP0965
42	KTNC-TV	CONCORD CA	105.4	LIC	BLCT	-19830630KF
43	NEW	SACRAMENTO CA	141.2	APP	BNPEDT	-20030919AAV
43	NEW	SACRAMENTO CA	107.1	APP	BNPEDT	-20030922ADP
43	NEW	SACRAMENTO CA	128.3	APP	BNPEDT	-20030922AFV
43	NEW	SACRAMENTO CA	128.3	APP	BNPEDT	-20030922AFV
43	KCSM-TV	SAN MATEO CA	101.2	LIC	BLEDT	-20030822AFZ
43	KCSM-DR	SAN MATEO CA	101.2	LIC	BPRM	-20011009ADM
43	K43AF	UKIAH CA	65.9	LIC	BLTT	-19830125IL
32	KFTY	SANTA ROSA CA	2.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 4

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
29	KCMY	SACRAMENTO CA	DTVPLN	-NPLN1352

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	KPWB-DT	SACRAMENTO CA	68.5	PLN	DTVPLN	-DTVP0428
21	KAMETV	RENO NV	139.9	PLN	DTVPLN	-NPLN1119
22	KRCB	COTATI CA	152.8	PLN	DTVPLN	-NPLN1133
22	KAME-DT	RENO NV	139.9	PLN	DTVPLN	-DTVP0498
25	KOVR-DT	STOCKTON CA	71.0	PLN	DTVPLN	-DTVP0595
26	KREN-DT	RENO NV	113.2	PLN	DTVPLN	-DTVP0646
27	KRENTV	RENO NV	113.2	PLN	DTVPLN	-NPLN1312
29	KBAKT	BAKERSFIELD CA	406.3	PLN	DTVPLN	-NPLN1350
29	KBVU	EUREKA CA	363.1	PLN	DTVPLN	-NPLN1351
29	KPIX-DT	SAN FRANCISCO CA	170.0	PLN	DTVPLN	-DTVP0737
29	KDKF-DT	KLAMATH FALLS OR	390.9	PLN	DTVPLN	-DTVP0760
30	KCVU	PARADISE CA	165.4	PLN	DTVPLN	-NPLN1375
30	KQED-DT	SAN FRANCISCO CA	170.0	PLN	DTVPLN	-DTVP0778
31	KPWBTV	SACRAMENTO CA	68.5	PLN	DTVPLN	-NPLN1400
32	KTVN-DT	RENO NV	121.1	PLN	DTVPLN	-DTVP0873
36	KICUTV	SAN JOSE CA	154.7	PLN	DTVPLN	-NPLN1514
44	KBHKT	SAN FRANCISCO CA	170.0	PLN	DTVPLN	-NPLN1654
44	KRXI-DT	RENO NV	133.4	PLN	DTVPLN	-DTVP1277

	POPULATION	AREA (sq km)
Results for: 29N CA SACRAMENTO		
DTVPLN		
NPLN1352		
PLN		
within Noise Limited Contour	1927095	14005.0
not affected by terrain losses	1908425	13072.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	96867	1772.7
lost to all IX	96867	1772.7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	KSPX	SACRAMENTO CA	BPCT	-20031002AEJ

Stations Potentially Affecting This Station

Figure 2

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	KPWB-DT	SACRAMENTO CA	0.1	PLN	DTVPLN	-DTVP0428
21	KMAX-TV	SACRAMENTO CA	0.0	LIC	BLCDT	-20041018ABT
22	KRCB	COTATI CA	95.3	LIC	BLET	-20070905AAG
25	KOVR	STOCKTON CA	2.9	LIC	BLCDT	-20050516ANE
25	KOVR-DT	STOCKTON CA	2.9	PLN	DTVPLN	-DTVP0595
26	KTSF	SAN FRANCISCO CA	104.8	LIC	BLCT	-2507
27	KTSF-DT	SAN FRANCISCO CA	104.8	PLN	DTVPLN	-DTVP0665
27	KTSF	SAN FRANCISCO CA	104.8	LIC	BLCDT	-20050131AOD
29	KBAK-TV	BAKERSFIELD CA	405.2	LIC	BLCT	-2317
29	KBVU	EUREKA CA	346.7	CP	BPCT	-20020326AAN
29	KPIX-DT	SAN FRANCISCO CA	101.5	PLN	DTVPLN	-DTVP0737
30	KCVU	PARADISE CA	189.6	LIC	BLCT	-20020204AAF
30	KQED-DT	SAN FRANCISCO CA	101.5	PLN	DTVPLN	-DTVP0778
31	KMAX-TV	SACRAMENTO CA	0.0	LIC	BLCT	-20021125AAK
32	KMTP-TV	SAN FRANCISCO CA	101.5	LIC	BLET	-19910910KE
33	KMTP-DT	SAN FRANCISCO CA	101.5	PLN	DTVPLN	-DTVP0893
33	KMTP-TV	SAN FRANCISCO CA	101.5	CP	BPEDT	-20000501AGF
36	KICU-TV	SAN JOSE CA	92.5	LIC	BLCT	-19881116KE
43	NEW	SACRAMENTO CA	66.7	APP	BNPEDT	-20030919AAV
43	NEW	SACRAMENTO CA	2.2	APP	BNPEDT	-20030922ADP
43	NEW	SACRAMENTO CA	68.5	APP	BNPEDT	-20030922ADI
43	900312KG	SACRAMENTO CA	68.5	APP	BPEDT	-19900312KG
43	NEW	SACRAMENTO CA	68.5	APP	BNPEDT	-20030922AFW
43	NEW	SACRAMENTO CA	68.5	APP	BNPEDT	-20030922AAX
43	NEW	SACRAMENTO CA	68.5	LIC	BPRM	-20000717ABT
43	NEW	SACRAMENTO CA	68.5	APP	BNPEDT	-20030922ADW
43	NEW	SACRAMENTO CA	68.5	APP	BNPEDT	-20030922AFZ
43	NEW	SACRAMENTO CA	35.1	APP	BNPEDT	-20030922AFV
43	NEW	SACRAMENTO CA	35.1	APP	BNPEDT	-20030922AFV
43	KSBW-DT	SALINAS CA	136.5	PLN	DTVPLN	-DTVP1219
43	KCSM-TV	SAN MATEO CA	101.5	LIC	BLEDT	-20030822AFZ
43	KCSM-DR	SAN MATEO CA	101.5	LIC	BPRM	-20011009ADM
44	KBCW	SAN FRANCISCO CA	101.5	LIC	BLCT	-19881220KG
32	KFTY	SANTA ROSA CA	109.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 5

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
31	KPWBTV	SACRAMENTO CA	DTVPLN	-NPLN1400

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	KBSV	CERES CA	88.4	PLN	DTVPLN	-NPLN1167
23	KRCB-DT	COTATI CA	95.1	PLN	DTVPLN	-DTVP0512
24	KGO-DT	SAN FRANCISCO CA	101.5	PLN	DTVPLN	-DTVP0558
27	KTSF-DT	SAN FRANCISCO CA	104.8	PLN	DTVPLN	-DTVP0665
29	KCMY	SACRAMENTO CA	68.5	PLN	DTVPLN	-NPLN1352
29	KPIX-DT	SAN FRANCISCO CA	101.5	PLN	DTVPLN	-DTVP0737
30	KCVU	PARADISE CA	189.7	PLN	DTVPLN	-NPLN1375
30	KQED-DT	SAN FRANCISCO CA	101.5	PLN	DTVPLN	-DTVP0778
31	KSMS-DT	MONTEREY CA	167.6	PLN	DTVPLN	-DTVP0814
32	KION-DT	MONTEREY CA	192.6	PLN	DTVPLN	-DTVP0855
32	KMTPTV	SAN FRANCISCO CA	101.5	PLN	DTVPLN	-NPLN1421
32	KTVN-DT	RENO NV	189.7	PLN	DTVPLN	-DTVP0873
33	KMTP-DT	SAN FRANCISCO CA	101.5	PLN	DTVPLN	-DTVP0893
34	KPST-DT	VALLEJO CA	101.5	PLN	DTVPLN	-DTVP0927
35	KCRA-DT	SACRAMENTO CA	0.0	PLN	DTVPLN	-DTVP0965
38	KCNS	SAN FRANCISCO CA	101.5	PLN	DTVPLN	-NPLN1536
39	KCNS-DT	SAN FRANCISCO CA	101.5	PLN	DTVPLN	-DTVP1080
45	KBHK-DT	SAN FRANCISCO CA	101.5	PLN	DTVPLN	-DTVP1290
46	KION	MONTEREY CA	192.6	PLN	DTVPLN	-NPLN1695
46	KQCA-DT	STOCKTON CA	2.9	PLN	DTVPLN	-DTVP1319

Results for: 31N CA SACRAMENTO	DTVPLN	NPLN1400	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6447459	30450.0	
not affected by terrain losses	4371984	26119.0	
lost to NTSC IX	185732	884.0	
lost to additional IX by ATV	4088	153.4	
lost to all IX	189820	1037.3	

Analysis of current record

Figure 2

Channel	Call	City/State	Application Ref. No.
31	KMAX-TV	SACRAMENTO CA	BLCT -20021125AAK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	KBSV	CERES CA	88.5	LIC	BLET -19960319KE
23	KRCB-DT	COTATI CA	95.0	PLN	DTVPLN -DTVP0512
24	KGO-DT	SAN FRANCISCO CA	101.5	PLN	DTVPLN -DTVP0558
27	KTSF-DT	SAN FRANCISCO CA	104.8	PLN	DTVPLN -DTVP0665
27	KTSF	SAN FRANCISCO CA	104.8	LIC	BLCDDT -20050131AOD
29	KSPX	SACRAMENTO CA	68.5	LIC	BLCT -19900904KE
29	KSPX	SACRAMENTO CA	0.0	APP	BPCT -20031002AEJ
29	KPIX-DT	SAN FRANCISCO CA	101.5	PLN	DTVPLN -DTVP0737
30	KCVU	PARADISE CA	189.6	LIC	BLCT -20020204AAF
30	KQED-DT	SAN FRANCISCO CA	101.5	PLN	DTVPLN -DTVP0778
31	KSMS-DT	MONTEREY CA	167.7	PLN	DTVPLN -DTVP0814
32	KION-DT	MONTEREY CA	192.7	PLN	DTVPLN -DTVP0855
32	KMTP-TV	SAN FRANCISCO CA	101.5	LIC	BLET -19910910KE
32	KTVN-DT	RENO NV	189.7	PLN	DTVPLN -DTVP0873
33	KMTP-DT	SAN FRANCISCO CA	101.5	PLN	DTVPLN -DTVP0893
33	KMTP-TV	SAN FRANCISCO CA	101.5	CP	BPEDT -20000501AGF
34	KFSF-TV	VALLEJO CA	101.5	LIC	BLCDDT -20030620ABV
34	KPST-DT	VALLEJO CA	101.5	PLN	DTVPLN -DTVP0927
35	KCRA-DT	SACRAMENTO CA	0.1	PLN	DTVPLN -DTVP0965
38	KCNS	SAN FRANCISCO CA	101.5	LIC	BMLCT -19980916KE
39	KCNS	SAN FRANCISCO CA	101.5	LIC	BLCDDT -20060221AES
39	KCNS-DT	SAN FRANCISCO CA	101.5	PLN	DTVPLN -DTVP1080
45	KBCW	SAN FRANCISCO CA	101.5	LIC	BLCDDT -20020709AAQ
45	KBHK-DT	SAN FRANCISCO CA	101.5	PLN	DTVPLN -DTVP1290
46	KION-TV	MONTEREY CA	192.7	LIC	BMLCT -19820622KG
46	KQCA-DT	STOCKTON CA	2.9	PLN	DTVPLN -DTVP1319
46	KQCA	STOCKTON CA	0.0	LIC	BLCDDT -20060623AAM
32	KFTY	SANTA ROSA CA	109.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 6

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
32	KION-DT	MONTEREY CA	DTVPLN -DTVP0855

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	KSMS-DT	MONTEREY CA	26.8	PLN	DTVPLN -DTVP0814
31	KPWBTV	SACRAMENTO CA	192.6	PLN	DTVPLN -NPLN1400
32	KMTPTV	SAN FRANCISCO CA	154.4	PLN	DTVPLN -NPLN1421
32	KTVN-DT	RENO NV	346.0	PLN	DTVPLN -DTVP0873
33	KMTP-DT	SAN FRANCISCO CA	154.4	PLN	DTVPLN -DTVP0893
33	KADE	SAN LUIS OBISPO CA	156.7	PLN	DTVPLN -NPLN1443

Results for: 32A CA MONTEREY	DTVPLN	DTVP0855	PLN
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HAAT 771.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2212432	24096.3
not affected by terrain losses	848127	16402.4
lost to NTSC IX	49847	599.9
lost to additional IX by ATV	22877	406.6
lost to ATV IX only	67893	688.5
lost to all IX	72724	1006.5

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
46	KION	MONTEREY CA	DTVPLN -NPLN1695

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	KSBW-DT	SALINAS CA	59.8	PLN	DTVPLN -DTVP1219
45	KBHK-DT	SAN FRANCISCO CA	154.4	PLN	DTVPLN -DTVP1290
46	KQCA-DT	STOCKTON CA	189.8	PLN	DTVPLN -DTVP1319
47	KJEO	FRESNO CA	204.2	PLN	DTVPLN -NPLN1714
47	KWOK-DT	NOVATO CA	198.8	PLN	DTVPLN -DTVP1352
48	KSTS	SAN JOSE CA	107.8	PLN	DTVPLN -NPLN1730
49	KSTS-DT	SAN JOSE CA	107.8	PLN	DTVPLN -DTVP1411

Figure 2

50	KTEH-DT	SAN JOSE CA	107.9	PLN	DTVPLN	-DTVP1440
53	KAIL	FRESNO CA	203.8	PLN	DTVPLN	-NPLN1819
54	KTEH	SAN JOSE CA	107.9	PLN	DTVPLN	-NPLN1836
60	KCSMTV	SAN MATEO CA	146.8	PLN	DTVPLN	-NPLN1911

Results for: 46N CA MONTEREY

	POPULATION	AREA (sq km)
within Noise Limited Contour	2212432	24096.3
not affected by terrain losses	784285	15371.7
lost to NTSC IX	1458	32.2
lost to additional IX by ATV	4271	52.3
lost to all IX	5729	84.5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	KION-DT	MONTEREY CA	DTVPLN	-DTVP0855

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KSMS-DT	MONTEREY CA	26.8	PLN	DTVPLN	-DTVP0814
31	KMAX-TV	SACRAMENTO CA	192.7	LIC	BLCT	-20021125AAK
32	KDOC-TV	ANAHEIM CA	411.8	CP MOD	BMPCDT	-20040323ATA
32	KDOC-TV	ANAHEIM CA	411.8	LIC	BLCDT	-20060626ACV
32	KMTP-TV	SAN FRANCISCO CA	154.4	LIC	BLET	-19910910KE
32	KTVN-DT	RENO NV	346.0	PLN	DTVPLN	-DTVP0873
33	KMTP-DT	SAN FRANCISCO CA	154.4	PLN	DTVPLN	-DTVP0893
33	KMTP-TV	SAN FRANCISCO CA	154.4	CP	BPEDT	-20000501AGF
33	KTAS	SAN LUIS OBISPO CA	156.7	LIC	BLCT	-19900416KF
32	KFTY	SANTA ROSA CA	253.4	APP	USERRECORD-01	

Total scenarios = 4

Result key: 1
Scenario 1 Affected station 6
Before Analysis

Results for: 32A CA MONTEREY

	POPULATION	AREA (sq km)
HAAT 771.0 m, ATV ERP 50.0 kW		
within Noise Limited Contour	2212432	24096.3
not affected by terrain losses	848127	16402.4
lost to NTSC IX	49847	599.9
lost to additional IX by ATV	22877	406.6
lost to ATV IX only	67893	688.5
lost to all IX	72724	1006.5

Potential Interfering Stations Included in above Scenario 1

32N CA SAN FRANCISCO	BLET	19910910KE	LIC
31A CA MONTEREY	DTVPLN	DTVP0814	PLN
33A CA SAN FRANCISCO	DTVPLN	DTVP0893	PLN

After Analysis

Results for: 32A CA MONTEREY

	POPULATION	AREA (sq km)
HAAT 771.0 m, ATV ERP 50.0 kW		
within Noise Limited Contour	2212432	24096.3
not affected by terrain losses	848127	16402.4
lost to NTSC IX	49847	599.9
lost to additional IX by ATV	22918	414.7
lost to ATV IX only	67934	704.6
lost to all IX	72765	1014.6

Potential Interfering Stations Included in above Scenario 1

32N CA SAN FRANCISCO	BLET	19910910KE	LIC
31A CA MONTEREY	DTVPLN	DTVP0814	PLN
33A CA SAN FRANCISCO	DTVPLN	DTVP0893	PLN
32A CA SANTA ROSA	USERRECORD01		APP

Percent new IX = 0.0052%

Result key: 2
Scenario 2 Affected station 6
Before Analysis

Results for: 32A CA MONTEREY

	POPULATION	AREA (sq km)
HAAT 771.0 m, ATV ERP 50.0 kW		
within Noise Limited Contour	2212432	24096.3
not affected by terrain losses	848127	16402.4
lost to NTSC IX	49847	599.9
lost to additional IX by ATV	22918	414.7
lost to ATV IX only	67934	704.6
lost to all IX	72765	1014.6

Figure 2

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HAAT 771.0 m, ATV ERP 50.0 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour 2212432 24096.3
not affected by terrain losses 848127 16402.4
lost to NTSC IX 49847 599.9
lost to additional IX by ATV 22877 406.6
lost to ATV IX only 68970 692.5
lost to all IX 72724 1006.5

Potential Interfering Stations Included in above Scenario 2

32N CA SAN FRANCISCO BLET 19910910KE LIC
31A CA MONTEREY DTVPLN DTVP0814 PLN
33A CA SAN FRANCISCO BPEDT 20000501AGF CP

After Analysis

Results for: 32A CA MONTEREY DTVPLN DTVP0855 PLN
HAAT 771.0 m, ATV ERP 50.0 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour 2212432 24096.3
not affected by terrain losses 848127 16402.4
lost to NTSC IX 49847 599.9
lost to additional IX by ATV 22918 414.7
lost to ATV IX only 69011 708.6
lost to all IX 72765 1014.6

Potential Interfering Stations Included in above Scenario 2

32N CA SAN FRANCISCO BLET 19910910KE LIC
31A CA MONTEREY DTVPLN DTVP0814 PLN
33A CA SAN FRANCISCO BPEDT 20000501AGF CP
32A CA SANTA ROSA USERRECORD01 APP

Percent new IX = 0.0052%

Result key: 3
Scenario 3 Affected station 6
Before Analysis

Results for: 32A CA MONTEREY DTVPLN DTVP0855 PLN
HAAT 771.0 m, ATV ERP 50.0 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour 2212432 24096.3
not affected by terrain losses 848127 16402.4
lost to NTSC IX 49847 599.9
lost to additional IX by ATV 22877 406.6
lost to ATV IX only 67893 688.5
lost to all IX 72724 1006.5

Potential Interfering Stations Included in above Scenario 3

32N CA SAN FRANCISCO BLET 19910910KE LIC
31A CA MONTEREY DTVPLN DTVP0814 PLN
33A CA SAN FRANCISCO DTVPLN DTVP0893 PLN

After Analysis

Results for: 32A CA MONTEREY DTVPLN DTVP0855 PLN
HAAT 771.0 m, ATV ERP 50.0 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour 2212432 24096.3
not affected by terrain losses 848127 16402.4
lost to NTSC IX 49847 599.9
lost to additional IX by ATV 22918 414.7
lost to ATV IX only 67934 704.6
lost to all IX 72765 1014.6

Potential Interfering Stations Included in above Scenario 3

32N CA SAN FRANCISCO BLET 19910910KE LIC
31A CA MONTEREY DTVPLN DTVP0814 PLN
33A CA SAN FRANCISCO DTVPLN DTVP0893 PLN
32A CA SANTA ROSA USERRECORD01 APP

Percent new IX = 0.0052%

Result key: 4
Scenario 4 Affected station 6
Before Analysis

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Figure 2

Results for: 32A CA MONTEREY DTVPLN DTVP0855 PLN
 HAAT 771.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2212432	24096.3
not affected by terrain losses	848127	16402.4
lost to NTSC IX	49847	599.9
lost to additional IX by ATV	22877	406.6
lost to ATV IX only	68970	692.5
lost to all IX	72724	1006.5

Potential Interfering Stations Included in above Scenario 4

32N CA SAN FRANCISCO	BLET	19910910KE	LIC
31A CA MONTEREY	DTVPLN	DTVP0814	PLN
33A CA SAN FRANCISCO	BPEDT	20000501AGF	CP

After Analysis

Results for: 32A CA MONTEREY DTVPLN DTVP0855 PLN
 HAAT 771.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2212432	24096.3
not affected by terrain losses	848127	16402.4
lost to NTSC IX	49847	599.9
lost to additional IX by ATV	22918	414.7
lost to ATV IX only	69011	708.6
lost to all IX	72765	1014.6

Potential Interfering Stations Included in above Scenario 4

32N CA SAN FRANCISCO	BLET	19910910KE	LIC
31A CA MONTEREY	DTVPLN	DTVP0814	PLN
33A CA SAN FRANCISCO	BPEDT	20000501AGF	CP
32A CA SANTA ROSA	USERRECORD01		APP

Percent new IX = 0.0052%

Worst case new IX 0.0052% Scenario 1

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Analysis of Interference to Affected Station 7

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
32	KMTPTV	SAN FRANCISCO CA	DTVPLN -NPLN1421

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KGO-DT	SAN FRANCISCO CA	0.0	PLN	DTVPLN -DTVP0558
25	KOVR-DT	STOCKTON CA	99.2	PLN	DTVPLN -DTVP0595
25	KCAH	WATSONVILLE CA	139.3	PLN	DTVPLN -NPLN1237
29	KPIX-DT	SAN FRANCISCO CA	0.0	PLN	DTVPLN -DTVP0737
30	KQED-DT	SAN FRANCISCO CA	0.0	PLN	DTVPLN -DTVP0778
31	KSMS-DT	MONTEREY CA	139.3	PLN	DTVPLN -DTVP0814
31	KPWBTV	SACRAMENTO CA	101.5	PLN	DTVPLN -NPLN1400
32	KION-DT	MONTEREY CA	154.4	PLN	DTVPLN -DTVP0855
32	NEW	WEAVERVILLE CA	369.8	PLN	DTVPLN -NPLN1422
32	KTVN-DT	RENO NV	291.1	PLN	DTVPLN -DTVP0873
33	KMTP-DT	SAN FRANCISCO CA	0.0	PLN	DTVPLN -DTVP0893
34	KPST-DT	VALLEJO CA	0.0	PLN	DTVPLN -DTVP0927
35	KCRA-DT	SACRAMENTO CA	101.5	PLN	DTVPLN -DTVP0965
35	KCBA	SALINAS CA	139.3	PLN	DTVPLN -NPLN1490
36	KICUTV	SAN JOSE CA	59.5	PLN	DTVPLN -NPLN1514
39	KCNS-DT	SAN FRANCISCO CA	0.0	PLN	DTVPLN -DTVP1080
40	KTXL	SACRAMENTO CA	100.8	PLN	DTVPLN -NPLN1578
46	KION	MONTEREY CA	154.4	PLN	DTVPLN -NPLN1695
46	KQCA-DT	STOCKTON CA	99.2	PLN	DTVPLN -DTVP1319
47	KWOK-DT	NOVATO CA	45.3	PLN	DTVPLN -DTVP1352

Results for: 32N CA SAN FRANCISCO DTVPLN NPLN1421 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	6562475	19351.0
not affected by terrain losses	5514468	14481.1
lost to NTSC IX	225251	911.3
lost to additional IX by ATV	99294	1638.0

Figure 2

lost to all IX 324545 2549.4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	KMTP-TV	SAN FRANCISCO CA	BLET	-19910910KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KGO-DT	SAN FRANCISCO CA	0.0	PLN	DTVPLN	-DTVP0558
25	KOVR	STOCKTON CA	99.2	LIC	BLCDT	-20050516ANE
25	KOVR-DT	STOCKTON CA	99.2	PLN	DTVPLN	-DTVP0595
25	KQET	WATSONVILLE CA	139.3	CP	BPET	-20040803ACB
25	KQET	WATSONVILLE CA	139.3	APP	BFCET	-20050811AAH
29	KSPX	SACRAMENTO CA	101.5	APP	BPCT	-20031002AEJ
29	KPIX-DT	SAN FRANCISCO CA	0.0	PLN	DTVPLN	-DTVP0737
30	KQED-DT	SAN FRANCISCO CA	0.0	PLN	DTVPLN	-DTVP0778
31	KSMS-DT	MONTEREY CA	139.3	PLN	DTVPLN	-DTVP0814
31	KMAX-TV	SACRAMENTO CA	101.5	LIC	BLCT	-20021125AAK
32	KION-DT	MONTEREY CA	154.4	PLN	DTVPLN	-DTVP0855
32	970324KE	WEAVERVILLE CA	350.1	APP	BPET	-19970324KE
32	960920KV	WEAVERVILLE CA	369.8	APP	BPET	-19960920KV
32	KTVN-DT	RENO NV	291.1	PLN	DTVPLN	-DTVP0873
33	KMTP-DT	SAN FRANCISCO CA	0.0	PLN	DTVPLN	-DTVP0893
33	KMTP-TV	SAN FRANCISCO CA	0.0	CP	BPEDT	-20000501AGF
34	KFSF-TV	VALLEJO CA	0.0	LIC	BLCDT	-20030620ABV
34	KPST-DT	VALLEJO CA	0.0	PLN	DTVPLN	-DTVP0927
35	KCRA-DT	SACRAMENTO CA	101.5	PLN	DTVPLN	-DTVP0965
35	KCBA	SALINAS CA	139.3	LIC	BLCT	-19811022KE
36	KICU-TV	SAN JOSE CA	59.5	LIC	BLCT	-19881116KE
39	KCNS	SAN FRANCISCO CA	0.0	LIC	BLCDT	-20060221AES
39	KCNS-DT	SAN FRANCISCO CA	0.0	PLN	DTVPLN	-DTVP1080
40	KTXL	SACRAMENTO CA	100.8	LIC	BLCT	-19851112KI
46	KION-TV	MONTEREY CA	154.4	LIC	BMLCT	-19820622KG
46	KQCA-DT	STOCKTON CA	99.2	PLN	DTVPLN	-DTVP1319
46	KQCA	STOCKTON CA	101.5	LIC	BLCDT	-20060623AAM
47	KWOK-DT	NOVATO CA	45.3	PLN	DTVPLN	-DTVP1352
47	KTLN-TV	NOVATO CA	45.5	CP	BPCDT	-19991026ABE
32	KFTY	SANTA ROSA CA	102.8	APP	USERRECORD-01	

Total scenarios = 6

Result key: 5

Scenario 1 Affected station 7

Before Analysis

Results for: 32N CA SAN FRANCISCO

	POPULATION	AREA (sq km)	BLET	19910910KE	LIC
within Noise Limited Contour	6562475	19351.0			
not affected by terrain losses	5514468	14481.1			
lost to NTSC IX	226300	915.4			
lost to additional IX by ATV	102894	1658.1			
lost to all IX	329194	2573.4			

Potential Interfering Stations Included in above Scenario 1

31N CA SACRAMENTO	BLCT	20021125AAK	LIC
36N CA SAN JOSE	BLCT	19881116KE	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
46N CA MONTEREY	BMLCT	19820622KG	LIC
31A CA MONTEREY	DTVPLN	DTVP0814	PLN
32A CA MONTEREY	DTVPLN	DTVP0855	PLN
33A CA SAN FRANCISCO	BPEDT	20000501AGF	CP
47A CA NOVATO	DTVPLN	DTVP1352	PLN

After Analysis

Results for: 32N CA SAN FRANCISCO

	POPULATION	AREA (sq km)	BLET	19910910KE	LIC
within Noise Limited Contour	6562475	19351.0			
not affected by terrain losses	5514468	14481.1			
lost to NTSC IX	226300	915.4			
lost to additional IX by ATV	221487	3661.4			
lost to all IX	447787	4576.8			

Potential Interfering Stations Included in above Scenario 1

31N CA SACRAMENTO	BLCT	20021125AAK	LIC
36N CA SAN JOSE	BLCT	19881116KE	LIC

Figure 2

40N CA SACRAMENTO	BLCT	19851112KI	LIC
46N CA MONTEREY	BMLCT	19820622KG	LIC
31A CA MONTEREY	DTVPLN	DTVP0814	PLN
32A CA MONTEREY	DTVPLN	DTVP0855	PLN
33A CA SAN FRANCISCO	BPEDT	20000501AGF	CP
47A CA NOVATO	DTVPLN	DTVP1352	PLN
32A CA SANTA ROSA	USERRECORD01		APP

Percent new IX = 1.8071%

Result key: 6
 Scenario 2 Affected station 7
 Before Analysis

Results for: 32N CA SAN FRANCISCO	BLET	19910910KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6562475	19351.0	
not affected by terrain losses	5514468	14481.1	
lost to NTSC IX	226300	915.4	
lost to additional IX by ATV	108494	1658.1	
lost to all IX	334794	2573.4	

Potential Interfering Stations Included in above Scenario 2

31N CA SACRAMENTO	BLCT	20021125AAK	LIC
36N CA SAN JOSE	BLCT	19881116KE	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
46N CA MONTEREY	BMLCT	19820622KG	LIC
31A CA MONTEREY	DTVPLN	DTVP0814	PLN
32A CA MONTEREY	DTVPLN	DTVP0855	PLN
33A CA SAN FRANCISCO	BPEDT	20000501AGF	CP
47A CA NOVATO	BPCDT	19991026ABE	CP

After Analysis

Results for: 32N CA SAN FRANCISCO	BLET	19910910KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6562475	19351.0	
not affected by terrain losses	5514468	14481.1	
lost to NTSC IX	226300	915.4	
lost to additional IX by ATV	228582	3681.5	
lost to all IX	454882	4596.9	

Potential Interfering Stations Included in above Scenario 2

31N CA SACRAMENTO	BLCT	20021125AAK	LIC
36N CA SAN JOSE	BLCT	19881116KE	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
46N CA MONTEREY	BMLCT	19820622KG	LIC
31A CA MONTEREY	DTVPLN	DTVP0814	PLN
32A CA MONTEREY	DTVPLN	DTVP0855	PLN
33A CA SAN FRANCISCO	BPEDT	20000501AGF	CP
47A CA NOVATO	BPCDT	19991026ABE	CP
32A CA SANTA ROSA	USERRECORD01		APP

Percent new IX = 1.8299%

Result key: 7
 Scenario 3 Affected station 7
 Before Analysis

Results for: 32N CA SAN FRANCISCO	BLET	19910910KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6562475	19351.0	
not affected by terrain losses	5514468	14481.1	
lost to NTSC IX	226300	915.4	
lost to additional IX by ATV	102894	1658.1	
lost to all IX	329194	2573.4	

Potential Interfering Stations Included in above Scenario 3

31N CA SACRAMENTO	BLCT	20021125AAK	LIC
32N CA WEAVERVILLE	BPET	19960920KV	APP
36N CA SAN JOSE	BLCT	19881116KE	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
46N CA MONTEREY	BMLCT	19820622KG	LIC
31A CA MONTEREY	DTVPLN	DTVP0814	PLN
32A CA MONTEREY	DTVPLN	DTVP0855	PLN
33A CA SAN FRANCISCO	BPEDT	20000501AGF	CP
47A CA NOVATO	DTVPLN	DTVP1352	PLN

Figure 2

After Analysis

Results for: 32N CA SAN FRANCISCO	BLET	19910910KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6562475	19351.0	
not affected by terrain losses	5514468	14481.1	
lost to NTSC IX	226300	915.4	
lost to additional IX by ATV	221487	3661.4	
lost to all IX	447787	4576.8	

Potential Interfering Stations Included in above Scenario 3

31N CA SACRAMENTO	BLCT	20021125AAK	LIC
32N CA WEAVERVILLE	BPET	19960920KV	APP
36N CA SAN JOSE	BLCT	19881116KE	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
46N CA MONTEREY	BMLCT	19820622KG	LIC
31A CA MONTEREY	DTVPLN	DTVP0814	PLN
32A CA MONTEREY	DTVPLN	DTVP0855	PLN
33A CA SAN FRANCISCO	BPEDT	20000501AGF	CP
47A CA NOVATO	DTVPLN	DTVP1352	PLN
32A CA SANTA ROSA	USERRECORD01		APP

Percent new IX = 1.8071%

Result key: 8
 Scenario 4 Affected station 7
 Before Analysis

Results for: 32N CA SAN FRANCISCO	BLET	19910910KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6562475	19351.0	
not affected by terrain losses	5514468	14481.1	
lost to NTSC IX	226300	915.4	
lost to additional IX by ATV	108494	1658.1	
lost to all IX	334794	2573.4	

Potential Interfering Stations Included in above Scenario 4

31N CA SACRAMENTO	BLCT	20021125AAK	LIC
32N CA WEAVERVILLE	BPET	19960920KV	APP
36N CA SAN JOSE	BLCT	19881116KE	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
46N CA MONTEREY	BMLCT	19820622KG	LIC
31A CA MONTEREY	DTVPLN	DTVP0814	PLN
32A CA MONTEREY	DTVPLN	DTVP0855	PLN
33A CA SAN FRANCISCO	BPEDT	20000501AGF	CP
47A CA NOVATO	BPCDT	19991026ABE	CP

After Analysis

Results for: 32N CA SAN FRANCISCO	BLET	19910910KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6562475	19351.0	
not affected by terrain losses	5514468	14481.1	
lost to NTSC IX	226300	915.4	
lost to additional IX by ATV	228582	3681.5	
lost to all IX	454882	4596.9	

Potential Interfering Stations Included in above Scenario 4

31N CA SACRAMENTO	BLCT	20021125AAK	LIC
32N CA WEAVERVILLE	BPET	19960920KV	APP
36N CA SAN JOSE	BLCT	19881116KE	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
46N CA MONTEREY	BMLCT	19820622KG	LIC
31A CA MONTEREY	DTVPLN	DTVP0814	PLN
32A CA MONTEREY	DTVPLN	DTVP0855	PLN
33A CA SAN FRANCISCO	BPEDT	20000501AGF	CP
47A CA NOVATO	BPCDT	19991026ABE	CP
32A CA SANTA ROSA	USERRECORD01		APP

Percent new IX = 1.8299%

Result key: 9
 Scenario 5 Affected station 7
 Before Analysis

Results for: 32N CA SAN FRANCISCO	BLET	19910910KE	LIC
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Figure 2

	POPULATION	AREA (sq km)	
within Noise Limited Contour	6562475	19351.0	
not affected by terrain losses	5514468	14481.1	
lost to NTSC IX	226300	915.4	
lost to additional IX by ATV	102894	1658.1	
lost to all IX	329194	2573.4	
Potential Interfering Stations Included in above Scenario			5
31N CA SACRAMENTO	BLCT	20021125AAK	LIC
36N CA SAN JOSE	BLCT	19881116KE	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
46N CA MONTEREY	BMLCT	19820622KG	LIC
31A CA MONTEREY	DTVPLN	DTVP0814	PLN
32A CA MONTEREY	DTVPLN	DTVP0855	PLN
33A CA SAN FRANCISCO	BPEDT	20000501AGF	CP
47A CA NOVATO	DTVPLN	DTVP1352	PLN
After Analysis			
Results for: 32N CA SAN FRANCISCO	BLET	19910910KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6562475	19351.0	
not affected by terrain losses	5514468	14481.1	
lost to NTSC IX	226300	915.4	
lost to additional IX by ATV	221487	3661.4	
lost to all IX	447787	4576.8	
Potential Interfering Stations Included in above Scenario			5
31N CA SACRAMENTO	BLCT	20021125AAK	LIC
36N CA SAN JOSE	BLCT	19881116KE	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
46N CA MONTEREY	BMLCT	19820622KG	LIC
31A CA MONTEREY	DTVPLN	DTVP0814	PLN
32A CA MONTEREY	DTVPLN	DTVP0855	PLN
33A CA SAN FRANCISCO	BPEDT	20000501AGF	CP
47A CA NOVATO	DTVPLN	DTVP1352	PLN
32A CA SANTA ROSA	USERRECORD01		APP
Percent new IX = 1.8071%			
Result key:	10		
Scenario	6	Affected station	7
Before Analysis			
Results for: 32N CA SAN FRANCISCO	BLET	19910910KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6562475	19351.0	
not affected by terrain losses	5514468	14481.1	
lost to NTSC IX	226300	915.4	
lost to additional IX by ATV	108494	1658.1	
lost to all IX	334794	2573.4	
Potential Interfering Stations Included in above Scenario			6
31N CA SACRAMENTO	BLCT	20021125AAK	LIC
36N CA SAN JOSE	BLCT	19881116KE	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC
46N CA MONTEREY	BMLCT	19820622KG	LIC
31A CA MONTEREY	DTVPLN	DTVP0814	PLN
32A CA MONTEREY	DTVPLN	DTVP0855	PLN
33A CA SAN FRANCISCO	BPEDT	20000501AGF	CP
47A CA NOVATO	BPCDT	19991026ABE	CP
After Analysis			
Results for: 32N CA SAN FRANCISCO	BLET	19910910KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6562475	19351.0	
not affected by terrain losses	5514468	14481.1	
lost to NTSC IX	226300	915.4	
lost to additional IX by ATV	228582	3681.5	
lost to all IX	454882	4596.9	
Potential Interfering Stations Included in above Scenario			6
31N CA SACRAMENTO	BLCT	20021125AAK	LIC
36N CA SAN JOSE	BLCT	19881116KE	LIC
40N CA SACRAMENTO	BLCT	19851112KI	LIC

Figure 2

46N CA MONTEREY	BMLCT	19820622KG	LIC
31A CA MONTEREY	DTVPLN	DTVP0814	PLN
32A CA MONTEREY	DTVPLN	DTVP0855	PLN
33A CA SAN FRANCISCO	BPEDT	20000501AGF	CP
47A CA NOVATO	BPCDT	19991026ABE	CP
32A CA SANTA ROSA	USERRECORD01		APP

Percent new IX = 1.8299%

Worst case new IX 1.8299% Scenario 2

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Analysis of Interference to Affected Station 8

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
32	NEW	WEAVERVILLE CA	DTVPLN	-NPLN1422

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KCPM	CHICO CA	101.8	PLN	DTVPLN	-NPLN1198
28	KBVU-DT	EUREKA CA	119.1	PLN	DTVPLN	-DTVP0702
29	KBVU	EUREKA CA	119.1	PLN	DTVPLN	-NPLN1351
29	KDKF-DT	KLAMATH FALLS OR	139.8	PLN	DTVPLN	-DTVP0760
31	KDKF	KLAMATH FALLS OR	139.8	PLN	DTVPLN	-NPLN1415
32	KMPTV	SAN FRANCISCO CA	369.8	PLN	DTVPLN	-NPLN1421
32	KTVN-DT	RENO NV	319.7	PLN	DTVPLN	-DTVP0873
33	KFTS-DT	KLAMATH FALLS OR	139.8	PLN	DTVPLN	-DTVP0914
35	KTVL-DT	MEDFORD OR	111.6	PLN	DTVPLN	-DTVP0989
36	KCPM-DT	CHICO CA	101.8	PLN	DTVPLN	-DTVP1003
40	KOTI-DT	KLAMATH FALLS OR	139.8	PLN	DTVPLN	-DTVP1137

Results for: 32N CA WEAVERVILLE		DTVPLN	NPLN1422	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		185305	17220.9	
not affected by terrain losses		35440	10392.8	
lost to NTSC IX		906	4.0	
lost to additional IX by ATV		0	0.0	
lost to all IX		906	4.0	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	970324KE	WEAVERVILLE CA	BPET	-19970324KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KNVN	CHICO CA	96.4	CP	BPCT	-20061211AAR
28	KBVU	EUREKA CA	94.0	CP MOD	BMPCDT	-20051220AIY
28	KBVU-DT	EUREKA CA	95.0	PLN	DTVPLN	-DTVP0702
29	KBVU	EUREKA CA	94.0	CP	BPCT	-20020326AAN
31	KDKF	KLAMATH FALLS OR	169.6	LIC	BLCT	-19891026KE
32	KMTP-TV	SAN FRANCISCO CA	350.1	LIC	BLET	-19910910KE
32	KTVN-DT	RENO NV	324.4	PLN	DTVPLN	-DTVP0873
33	KFTS-DT	KLAMATH FALLS OR	169.6	PLN	DTVPLN	-DTVP0914
34	KRCRTV	REDDING CA	36.9	LIC	BPRM	-20000412AAE
34	KRCR-TV	REDDING CA	36.9	LIC	BLCDT	-20060926ACS
35	KTVL-DT	MEDFORD OR	133.3	PLN	DTVPLN	-DTVP0989
36	KCPM-DT	CHICO CA	96.4	PLN	DTVPLN	-DTVP1003
32	KFTY	SANTA ROSA CA	247.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	960920KV	WEAVERVILLE CA	BPET	-19960920KV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KNVN	CHICO CA	101.8	CP	BPCT	-20061211AAR

Figure 2

28	KBVU	EUREKA CA	119.9	CP MOD	BMPCDT	-20051220AIY
28	KBVU-DT	EUREKA CA	119.1	PLN	DTVPLN	-DTVP0702
29	KBVU	EUREKA CA	119.9	CP	BPCT	-20020326AAN
29	KDKF-DT	KLAMATH FALLS OR	139.8	PLN	DTVPLN	-DTVP0760
31	KDKF	KLAMATH FALLS OR	139.8	LIC	BLCT	-19891026KE
32	KMTP-TV	SAN FRANCISCO CA	369.8	LIC	BLET	-19910910KE
32	KTVN-DT	RENO NV	319.7	PLN	DTVPLN	-DTVP0873
33	KFTS-DT	KLAMATH FALLS OR	139.8	PLN	DTVPLN	-DTVP0914
34	KRCRTV	REDDING CA	53.1	LIC	BPRM	-20000412AAE
34	KRCR-TV	REDDING CA	53.1	LIC	BLCDT	-20060926ACS
35	KTVL-DT	MEDFORD OR	111.6	PLN	DTVPLN	-DTVP0989
36	KCPM-DT	CHICO CA	101.8	PLN	DTVPLN	-DTVP1003
40	KOTI-DT	KLAMATH FALLS OR	139.8	PLN	DTVPLN	-DTVP1137
32	KFTY	SANTA ROSA CA	267.9	APP	USERRECORD-01	

Total scenarios = 4

Result key: 11
 Scenario 1 Affected station 9
 Before Analysis

Results for: 32N CA WEAVERVILLE	BPET	19960920KV	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	185305	17220.9	
not affected by terrain losses	35440	10392.8	
lost to NTSC IX	906	4.0	
lost to additional IX by ATV	129	32.2	
lost to all IX	1035	36.2	

Potential Interfering Stations Included in above Scenario 1

24N CA CHICO	BPCT	20061211AAR	CP
34A CA REDDING	BPRM	20000412AAE	LIC

After Analysis

Results for: 32N CA WEAVERVILLE	BPET	19960920KV	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	185305	17220.9	
not affected by terrain losses	35440	10392.8	
lost to NTSC IX	906	4.0	
lost to additional IX by ATV	174	52.2	
lost to all IX	1080	56.3	

Potential Interfering Stations Included in above Scenario 1

24N CA CHICO	BPCT	20061211AAR	CP
34A CA REDDING	BPRM	20000412AAE	LIC
32A CA SANTA ROSA	USERRECORD01		APP

Percent new IX = 0.0243%

Result key: 12
 Scenario 2 Affected station 9
 Before Analysis

Results for: 32N CA WEAVERVILLE	BPET	19960920KV	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	185305	17220.9	
not affected by terrain losses	35440	10392.8	
lost to NTSC IX	906	4.0	
lost to additional IX by ATV	129	16.1	
lost to all IX	1035	20.1	

Potential Interfering Stations Included in above Scenario 2

24N CA CHICO	BPCT	20061211AAR	CP
34A CA REDDING	BLCDT	20060926ACS	LIC

After Analysis

Results for: 32N CA WEAVERVILLE	BPET	19960920KV	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	185305	17220.9	
not affected by terrain losses	35440	10392.8	
lost to NTSC IX	906	4.0	
lost to additional IX by ATV	174	40.2	
lost to all IX	1080	44.2	

Figure 2

Potential Interfering Stations Included in above Scenario 2

24N CA CHICO	BPCT	20061211AAR	CP
34A CA REDDING	BLCDT	20060926ACS	LIC
32A CA SANTA ROSA	USERRECORD01		APP

Percent new IX = 0.0243%

Result key: 13
Scenario 3 Affected station 9
Before Analysis

Results for: 32N CA WEAVERVILLE BPET 19960920KV APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	185305	17220.9
not affected by terrain losses	35440	10392.8
lost to NTSC IX	906	4.0
lost to additional IX by ATV	129	32.2
lost to all IX	1035	36.2

Potential Interfering Stations Included in above Scenario 3

24N CA CHICO	BPCT	20061211AAR	CP
34A CA REDDING	BPRM	20000412AAE	LIC

After Analysis

Results for: 32N CA WEAVERVILLE BPET 19960920KV APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	185305	17220.9
not affected by terrain losses	35440	10392.8
lost to NTSC IX	906	4.0
lost to additional IX by ATV	174	52.2
lost to all IX	1080	56.3

Potential Interfering Stations Included in above Scenario 3

24N CA CHICO	BPCT	20061211AAR	CP
34A CA REDDING	BPRM	20000412AAE	LIC
32A CA SANTA ROSA	USERRECORD01		APP

Percent new IX = 0.0243%

Result key: 14
Scenario 4 Affected station 9
Before Analysis

Results for: 32N CA WEAVERVILLE BPET 19960920KV APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	185305	17220.9
not affected by terrain losses	35440	10392.8
lost to NTSC IX	906	4.0
lost to additional IX by ATV	129	16.1
lost to all IX	1035	20.1

Potential Interfering Stations Included in above Scenario 4

24N CA CHICO	BPCT	20061211AAR	CP
34A CA REDDING	BLCDT	20060926ACS	LIC

After Analysis

Results for: 32N CA WEAVERVILLE BPET 19960920KV APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	185305	17220.9
not affected by terrain losses	35440	10392.8
lost to NTSC IX	906	4.0
lost to additional IX by ATV	174	40.2
lost to all IX	1080	44.2

Potential Interfering Stations Included in above Scenario 4

24N CA CHICO	BPCT	20061211AAR	CP
34A CA REDDING	BLCDT	20060926ACS	LIC
32A CA SANTA ROSA	USERRECORD01		APP

Percent new IX = 0.0243%

Worst case new IX 0.0243% Scenario 1

Figure 2

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Analysis of Interference to Affected Station 10

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
32	KTVN-DT	RENO NV	DTVPLN	-DTVP0873

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KPWBTV	SACRAMENTO CA	189.7	PLN	DTVPLN	-NPLN1400
32	KION-DT	MONTEREY CA	346.0	PLN	DTVPLN	-DTVP0855
32	KMTPTV	SAN FRANCISCO CA	291.1	PLN	DTVPLN	-NPLN1421
32	NEW	WEAVERVILLE CA	319.7	PLN	DTVPLN	-NPLN1422

Results for: 32A NV RENO DTVPLN DTVP0873 PLN

HAAT 656.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	722110	48180.4
not affected by terrain losses	518462	27562.2
lost to NTSC IX	1293	169.4
lost to additional IX by ATV	0	24.2
lost to ATV IX only	0	68.6
lost to all IX	1293	193.6

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
02	KTVN	RENO NV	DTVPLN	-NPLN0184

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	KTVU	OAKLAND CA	291.1	PLN	DTVPLN	-NPLN0156
02	KOTI	KLAMATH FALLS OR	354.7	PLN	DTVPLN	-NPLN0190
03	KCRATV	SACRAMENTO CA	189.7	PLN	DTVPLN	-NPLN0212

Results for: 2N NV RENO DTVPLN NPLN0184 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	722110	48180.4
not affected by terrain losses	611301	38022.5
lost to NTSC IX	9611	2665.5
lost to additional IX by ATV	0	0.0
lost to all IX	9611	2665.5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	KTVN-DT	RENO NV	DTVPLN	-DTVP0873

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KMAX-TV	SACRAMENTO CA	189.7	LIC	BLCT	-20021125AAK
32	KION-DT	MONTEREY CA	346.0	PLN	DTVPLN	-DTVP0855
32	KMTP-TV	SAN FRANCISCO CA	291.1	LIC	BLET	-19910910KE
32	970324KE	WEAVERVILLE CA	324.4	APP	BPET	-19970324KE
32	960920KV	WEAVERVILLE CA	319.7	APP	BPET	-19960920KV
32	KFTY	SANTA ROSA CA	260.8	APP	USERRECORD-01	

Total scenarios = 2

Result key: 15

Scenario 1 Affected station 10

Before Analysis

Results for: 32A NV RENO DTVPLN DTVP0873 PLN

HAAT 656.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	722110	48180.4
not affected by terrain losses	518462	27562.2
lost to NTSC IX	1293	161.3
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	1293	161.3

Potential Interfering Stations Included in above Scenario 1

Figure 2

32N CA SAN FRANCISCO BLET 19910910KE LIC

After Analysis

Results for: 32A NV RENO DTVPLN DTVP0873 PLN

HAAT 656.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	722110	48180.4
not affected by terrain losses	518462	27562.2
lost to NTSC IX	1293	161.3
lost to additional IX by ATV	26	52.4
lost to ATV IX only	32	161.3
lost to all IX	1319	213.7

Potential Interfering Stations Included in above Scenario 1

32N CA SAN FRANCISCO BLET 19910910KE LIC
32A CA SANTA ROSA USERRECORD01 APP

Percent new IX = 0.0043%

Result key: 16
Scenario 2 Affected station 10
Before Analysis

Results for: 32A NV RENO DTVPLN DTVP0873 PLN

HAAT 656.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	722110	48180.4
not affected by terrain losses	518462	27562.2
lost to NTSC IX	1293	161.3
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	1293	161.3

Potential Interfering Stations Included in above Scenario 2

32N CA SAN FRANCISCO BLET 19910910KE LIC

After Analysis

Results for: 32A NV RENO DTVPLN DTVP0873 PLN

HAAT 656.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	722110	48180.4
not affected by terrain losses	518462	27562.2
lost to NTSC IX	1293	161.3
lost to additional IX by ATV	26	52.4
lost to ATV IX only	32	161.3
lost to all IX	1319	213.7

Potential Interfering Stations Included in above Scenario 2

32N CA SAN FRANCISCO BLET 19910910KE LIC
32A CA SANTA ROSA USERRECORD01 APP

Percent new IX = 0.0043%

Worst case new IX 0.0043% Scenario 1

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	K33CH	LAKEPORT CA	BLTT -19890410IR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KOVR	STOCKTON CA	138.0	LIC	BLCDDT -20050516ANE
25	KOVR-DT	STOCKTON CA	138.0	PLN	DTVPLN -DTVP0595
29	KPIX-DT	SAN FRANCISCO CA	139.9	PLN	DTVPLN -DTVP0737
30	KQED-DT	SAN FRANCISCO CA	139.9	PLN	DTVPLN -DTVP0778
33	K33HH	REDDING CA	186.2	LIC	BLTTL -20030507AAC
33	KMTP-DT	SAN FRANCISCO CA	139.9	PLN	DTVPLN -DTVP0893
33	KMTP-TV	SAN FRANCISCO CA	139.9	CP	BPEDT -20000501AGF

Figure 2

33	KFTS-DT	KLAMATH FALLS OR	358.5	PLN	DTVPLN	-DTVP0914
35	KCRA-DT	SACRAMENTO CA	137.2	PLN	DTVPLN	-DTVP0965
47	KWOK-DT	NOVATO CA	94.8	PLN	DTVPLN	-DTVP1352
47	KTLN-TV	NOVATO CA	94.5	CP	BPCDT	-19991026ABE
48	KDAS-LP	CLARKS CROSSING CA	52.7	LIC	BLTTL	-20060901ACD
48	KSPX	SACRAMENTO CA	137.1	LIC	BLCDT	-20050110ABB
32	KFTY	SANTA ROSA CA	37.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 12

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
33	KMTP-DT	SAN FRANCISCO CA	DTVPLN	-DTVP0893

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	KION-DT	MONTEREY CA	154.4	PLN	DTVPLN	-DTVP0855
32	KMTP-TV	SAN FRANCISCO CA	0.0	PLN	DTVPLN	-NPLN1421
33	KADE	SAN LUIS OBISPO CA	310.7	PLN	DTVPLN	-NPLN1443
34	KPST-DT	VALLEJO CA	0.0	PLN	DTVPLN	-DTVP0927

Results for: 33A CA SAN FRANCISCO DTVPLN DTVP0893 PLN
 HAAT 491.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6562475	19351.0
not affected by terrain losses	5875591	15637.4
lost to NTSC IX	0	4.0
lost to additional IX by ATV	0	4.0
lost to ATV IX only	0	4.0
lost to all IX	0	8.0

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
32	KMTP-TV	SAN FRANCISCO CA	DTVPLN	-NPLN1421

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KGO-DT	SAN FRANCISCO CA	0.0	PLN	DTVPLN	-DTVP0558
25	KOVR-DT	STOCKTON CA	99.2	PLN	DTVPLN	-DTVP0595
25	KCAH	WATSONVILLE CA	139.3	PLN	DTVPLN	-NPLN1237
29	KPIX-DT	SAN FRANCISCO CA	0.0	PLN	DTVPLN	-DTVP0737
30	KQED-DT	SAN FRANCISCO CA	0.0	PLN	DTVPLN	-DTVP0778
31	KSMS-DT	MONTEREY CA	139.3	PLN	DTVPLN	-DTVP0814
31	KPWB-TV	SACRAMENTO CA	101.5	PLN	DTVPLN	-NPLN1400
32	KION-DT	MONTEREY CA	154.4	PLN	DTVPLN	-DTVP0855
32	NEW	WEAVERVILLE CA	369.8	PLN	DTVPLN	-NPLN1422
32	KTVN-DT	RENO NV	291.1	PLN	DTVPLN	-DTVP0873
33	KMTP-DT	SAN FRANCISCO CA	0.0	PLN	DTVPLN	-DTVP0893
34	KPST-DT	VALLEJO CA	0.0	PLN	DTVPLN	-DTVP0927
35	KCRA-DT	SACRAMENTO CA	101.5	PLN	DTVPLN	-DTVP0965
35	KCBA	SALINAS CA	139.3	PLN	DTVPLN	-NPLN1490
36	KICUTV	SAN JOSE CA	59.5	PLN	DTVPLN	-NPLN1514
39	KCNS-DT	SAN FRANCISCO CA	0.0	PLN	DTVPLN	-DTVP1080
40	KTXL	SACRAMENTO CA	100.8	PLN	DTVPLN	-NPLN1578
46	KION	MONTEREY CA	154.4	PLN	DTVPLN	-NPLN1695
46	KQCA-DT	STOCKTON CA	99.2	PLN	DTVPLN	-DTVP1319
47	KWOK-DT	NOVATO CA	45.3	PLN	DTVPLN	-DTVP1352

Results for: 32N CA SAN FRANCISCO DTVPLN NPLN1421 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	6562475	19351.0
not affected by terrain losses	5514468	14481.1
lost to NTSC IX	225251	911.3
lost to additional IX by ATV	99294	1638.0
lost to all IX	324545	2549.4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	KMTP-DT	SAN FRANCISCO CA	DTVPLN	-DTVP0893

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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Figure 2

32	KION-DT	MONTEREY CA	154.4	PLN	DTVPLN	-DTVP0855
32	KMTP-TV	SAN FRANCISCO CA	0.0	LIC	BLET	-19910910KE
33	KTAS	SAN LUIS OBISPO CA	310.7	LIC	BLCT	-19900416KF
34	KFSF-TV	VALLEJO CA	0.0	LIC	BLCDT	-20030620ABV
34	KPST-DT	VALLEJO CA	0.0	PLN	DTVPLN	-DTVP0927
32	KFTY	SANTA ROSA CA	102.8	APP	USERRECORD-01	

Total scenarios = 2

Result key: 17
 Scenario 1 Affected station 12
 Before Analysis

Results for: 33A CA SAN FRANCISCO DTVPLN DTVP0893 PLN
 HAAT 491.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6562475	19351.0
not affected by terrain losses	5875591	15637.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 33A CA SAN FRANCISCO DTVPLN DTVP0893 PLN
 HAAT 491.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6562475	19351.0
not affected by terrain losses	5875591	15637.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2901	12.0
lost to ATV IX only	2901	12.0
lost to all IX	2901	12.0

Potential Interfering Stations Included in above Scenario 1

32A CA SANTA ROSA USERRECORD01 APP

Percent new IX = 0.0494%

Result key: 18
 Scenario 2 Affected station 12
 Before Analysis

Results for: 33A CA SAN FRANCISCO DTVPLN DTVP0893 PLN
 HAAT 491.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6562475	19351.0
not affected by terrain losses	5875591	15637.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 2

After Analysis

Results for: 33A CA SAN FRANCISCO DTVPLN DTVP0893 PLN
 HAAT 491.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6562475	19351.0
not affected by terrain losses	5875591	15637.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2901	12.0
lost to ATV IX only	2901	12.0
lost to all IX	2901	12.0

Potential Interfering Stations Included in above Scenario 2

32A CA SANTA ROSA USERRECORD01 APP

Percent new IX = 0.0494%

Figure 2

Worst case new IX 0.0494% Scenario 1

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	KMTP-TV	SAN FRANCISCO CA	BPEDT	-20000501AGF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	KION-DT	MONTEREY CA	154.4	PLN	DTVPLN	-DTVP0855
32	KMTP-TV	SAN FRANCISCO CA	0.0	LIC	BLET	-19910910KE
33	KTAS	SAN LUIS OBISPO CA	310.7	LIC	BLCT	-19900416KF
34	KFSF-TV	VALLEJO CA	0.0	LIC	BLCDT	-20030620ABV
34	KPST-DT	VALLEJO CA	0.0	PLN	DTVPLN	-DTVP0927
32	KFTY	SANTA ROSA CA	102.8	APP	USERRECORD-01	

Total scenarios = 2

Result key: 19

Scenario 1 Affected station 13

Before Analysis

Results for: 33A CA SAN FRANCISCO BPEDT 20000501AGF CP

HAAT 496.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7436486	36973.8
not affected by terrain losses	6677102	31569.1
lost to NTSC IX	70	16.1
lost to additional IX by ATV	182	140.5
lost to ATV IX only	182	148.6
lost to all IX	252	156.6

Potential Interfering Stations Included in above Scenario 1

33N CA SAN LUIS OBISPO	BLCT	19900416KF	LIC
32A CA MONTEREY	DTVPLN	DTVP0855	PLN

After Analysis

Results for: 33A CA SAN FRANCISCO BPEDT 20000501AGF CP

HAAT 496.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7436486	36973.8
not affected by terrain losses	6677102	31569.1
lost to NTSC IX	70	16.1
lost to additional IX by ATV	19754	301.2
lost to ATV IX only	19754	309.2
lost to all IX	19824	317.2

Potential Interfering Stations Included in above Scenario 1

33N CA SAN LUIS OBISPO	BLCT	19900416KF	LIC
32A CA MONTEREY	DTVPLN	DTVP0855	PLN
32A CA SANTA ROSA	USERRECORD01		APP

Percent new IX = 0.3331%

Result key: 20

Scenario 2 Affected station 13

Before Analysis

Results for: 33A CA SAN FRANCISCO BPEDT 20000501AGF CP

HAAT 496.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7436486	36973.8
not affected by terrain losses	6677102	31569.1
lost to NTSC IX	70	16.1
lost to additional IX by ATV	182	140.5
lost to ATV IX only	182	148.6
lost to all IX	252	156.6

Potential Interfering Stations Included in above Scenario 2

Figure 2

33N CA SAN LUIS OBISPO BLCT 19900416KF LIC
 32A CA MONTEREY DTVPLN DTVP0855 PLN

After Analysis

Results for: 33A CA SAN FRANCISCO BPEDT 20000501AGF CP
 HAAT 496.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7436486	36973.8
not affected by terrain losses	6677102	31569.1
lost to NTSC IX	70	16.1
lost to additional IX by ATV	19754	301.2
lost to ATV IX only	19754	309.2
lost to all IX	19824	317.2

Potential Interfering Stations Included in above Scenario 2

33N CA SAN LUIS OBISPO BLCT 19900416KF LIC
 32A CA MONTEREY DTVPLN DTVP0855 PLN
 32A CA SANTA ROSA USERRECORD01 APP

Percent new IX = 0.3331%

Worst case new IX 0.3331% Scenario 1

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Analysis of Interference to Affected Station 14

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
40	KTXL	SACRAMENTO CA	DTVPLN	-NPLN1578

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	KMTPTV	SAN FRANCISCO CA	100.8	PLN	DTVPLN	-NPLN1421
33	KMTP-DT	SAN FRANCISCO CA	100.8	PLN	DTVPLN	-DTVP0893
38	KCNS	SAN FRANCISCO CA	100.8	PLN	DTVPLN	-NPLN1536
39	KCNS-DT	SAN FRANCISCO CA	100.8	PLN	DTVPLN	-DTVP1080
40	KVPT-DT	FRESNO CA	259.2	PLN	DTVPLN	-DTVP1114
41	KLXV-DT	SAN JOSE CA	132.3	PLN	DTVPLN	-DTVP1152
42	KTNC-TV	CONCORD CA	54.4	PLN	DTVPLN	-NPLN1617
43	KSBW-DT	SALINAS CA	137.0	PLN	DTVPLN	-DTVP1219
44	KBHKT	SAN FRANCISCO CA	100.8	PLN	DTVPLN	-NPLN1654
47	KWOK-DT	NOVATO CA	96.0	PLN	DTVPLN	-DTVP1352
48	KCMY-DT	SACRAMENTO CA	69.2	PLN	DTVPLN	-DTVP1384
48	KSTS	SAN JOSE CA	93.0	PLN	DTVPLN	-NPLN1730
54	KTEH	SAN JOSE CA	93.0	PLN	DTVPLN	-NPLN1836
54	KFTY-DT	SANTA ROSA CA	107.5	PLN	DTVPLN	-DTVP1543
55	KTXL-DT	SACRAMENTO CA	0.0	PLN	DTVPLN	-DTVP1561

Results for: 40N CA SACRAMENTO DTVPLN NPLN1578 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	6580789	30996.0
not affected by terrain losses	4318114	26306.3
lost to NTSC IX	295036	488.3
lost to additional IX by ATV	19816	355.2
lost to all IX	314852	843.5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	KTXL	SACRAMENTO CA	BLCT	-19851112KI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	KMTP-TV	SAN FRANCISCO CA	100.8	LIC	BLET	-19910910KE
33	KMTP-DT	SAN FRANCISCO CA	100.8	PLN	DTVPLN	-DTVP0893
33	KMTP-TV	SAN FRANCISCO CA	100.8	CP	BPEDT	-20000501AGF
38	KCNS	SAN FRANCISCO CA	100.8	LIC	BMLCT	-19980916KE
39	KCNS	SAN FRANCISCO CA	100.8	LIC	BLCDDT	-20060221AES
39	KCNS-DT	SAN FRANCISCO CA	100.8	PLN	DTVPLN	-DTVP1080
40	KVPT	FRESNO CA	259.3	LIC	BLEDT	-20040716ACA
40	KVPT-DT	FRESNO CA	259.2	PLN	DTVPLN	-DTVP1114
41	KKPX	SAN JOSE CA	104.1	LIC	BLCDDT	-20021108ABD
41	KLXV-DT	SAN JOSE CA	132.3	PLN	DTVPLN	-DTVP1152
42	KTNC-TV	CONCORD CA	54.4	LIC	BLCT	-19830630KF

Figure 2

43	NEW	SACRAMENTO CA	67.0	APP	BNP EDT	-20030919AAV
43	NEW	SACRAMENTO CA	2.7	APP	BNP EDT	-20030922ADP
43	NEW	SACRAMENTO CA	69.2	APP	BNP EDT	-20030922ADI
43	900312KG	SACRAMENTO CA	69.2	APP	BP EDT	-19900312KG
43	NEW	SACRAMENTO CA	69.2	APP	BNP EDT	-20030922AFW
43	NEW	SACRAMENTO CA	69.2	APP	BNP EDT	-20030922AAX
43	NEW	SACRAMENTO CA	69.2	LIC	BPRM	-20000717ABT
43	NEW	SACRAMENTO CA	69.2	APP	BNP EDT	-20030922ADW
43	NEW	SACRAMENTO CA	69.2	APP	BNP EDT	-20030922AFZ
43	NEW	SACRAMENTO CA	35.7	APP	BNP EDT	-20030922AFV
43	NEW	SACRAMENTO CA	35.7	APP	BNP EDT	-20030922AFV
43	KSBW-DT	SALINAS CA	137.0	PLN	DTVPLN	-DTVP1219
43	KCSM-TV	SAN MATEO CA	100.8	LIC	BLEDT	-20030822AFZ
43	KCSM-DR	SAN MATEO CA	100.8	LIC	BPRM	-20011009ADM
44	KBCW	SAN FRANCISCO CA	100.8	LIC	BLCT	-19881220KG
47	KWOK-DT	NOVATO CA	96.0	PLN	DTVPLN	-DTVP1352
47	KTLN-TV	NOVATO CA	95.9	CP	BPCDT	-19991026ABE
48	KSPX	SACRAMENTO CA	1.5	LIC	BLC DT	-20050110ABB
48	KCMY-DT	SACRAMENTO CA	69.2	PLN	DTVPLN	-DTVP1384
48	KSTS	SAN JOSE CA	91.7	APP	BPCT	-20001215ABL
48	KSTS	SAN JOSE CA	91.7	LIC	BLCT	-19990721KE
54	KTEH	SAN JOSE CA	92.7	LIC	BLET	-20030409AAS
54	KFTY-DT	SANTA ROSA CA	107.5	PLN	DTVPLN	-DTVP1543
55	KTXL-DT	SACRAMENTO CA	0.0	PLN	DTVPLN	-DTVP1561
55	KTXL	SACRAMENTO CA	0.0	LIC	BLC DT	-20041014AEL
32	KFTY	SANTA ROSA CA	107.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	KFTY	SANTA ROSA CA	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	KMAX-TV	SACRAMENTO CA	109.0	LIC	BLCT -20021125AAK
32	KION-DT	MONTEREY CA	253.4	PLN	DTVPLN -DTVP0855
32	KMTP-TV	SAN FRANCISCO CA	102.8	LIC	BLET -19910910KE
32	970324KE	WEAVERVILLE CA	247.5	APP	BPET -19970324KE
32	960920KV	WEAVERVILLE CA	267.9	APP	BPET -19960920KV
32	KTVN-DT	RENO NV	260.8	PLN	DTVPLN -DTVP0873
33	KMTP-DT	SAN FRANCISCO CA	102.8	PLN	DTVPLN -DTVP0893
33	KMTP-TV	SAN FRANCISCO CA	102.8	CP	BP EDT -20000501AGF

Total scenarios = 8

Result key: 21

Scenario 1 Affected station 15
Before Analysis

Results for: 32A CA SANTA ROSA USERRECORD01 APP
HAAT 934.0 m, ATV ERP 19.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1310749	25843.5
not affected by terrain losses	777816	18341.6
lost to NTSC IX	244739	2691.9
lost to additional IX by ATV	0	12.0
lost to ATV IX only	43743	200.6
lost to all IX	244739	2703.9

Potential Interfering Stations Included in above Scenario 1

31N CA	SACRAMENTO	BLCT	20021125AAK	LIC
32N CA	SAN FRANCISCO	BLET	19910910KE	LIC
32A CA	MONTEREY	DTVPLN	DTVP0855	PLN
32A NV	RENO	DTVPLN	DTVP0873	PLN
33A CA	SAN FRANCISCO	DTVPLN	DTVP0893	PLN

Result key: 22

Scenario 2 Affected station 15
Before Analysis

Results for: 32A CA SANTA ROSA USERRECORD01 APP

Figure 2

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HAAT 934.0 m, ATV ERP 19.9 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour 1310749 25843.5
not affected by terrain losses 777816 18341.6
lost to NTSC IX 244739 2691.9
lost to additional IX by ATV 0 12.0
lost to ATV IX only 71706 341.0
lost to all IX 244739 2703.9

Potential Interfering Stations Included in above Scenario 2

31N CA SACRAMENTO BLCT 20021125AAK LIC
32N CA SAN FRANCISCO BLET 19910910KE LIC
32A CA MONTEREY DTVPLN DTVP0855 PLN
32A NV RENO DTVPLN DTVP0873 PLN
33A CA SAN FRANCISCO BPEDT 20000501AGF CP

Result key: 23
Scenario 3 Affected station 15
Before Analysis

Results for: 32A CA SANTA ROSA USERRECORD01 APP
HAAT 934.0 m, ATV ERP 19.9 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour 1310749 25843.5
not affected by terrain losses 777816 18341.6
lost to NTSC IX 244742 2695.9
lost to additional IX by ATV 0 12.0
lost to ATV IX only 43743 200.6
lost to all IX 244742 2707.9

Potential Interfering Stations Included in above Scenario 3

31N CA SACRAMENTO BLCT 20021125AAK LIC
32N CA SAN FRANCISCO BLET 19910910KE LIC
32N CA WEAVERVILLE BPET 19970324KE APP
32A CA MONTEREY DTVPLN DTVP0855 PLN
32A NV RENO DTVPLN DTVP0873 PLN
33A CA SAN FRANCISCO DTVPLN DTVP0893 PLN

Result key: 24
Scenario 4 Affected station 15
Before Analysis

Results for: 32A CA SANTA ROSA USERRECORD01 APP
HAAT 934.0 m, ATV ERP 19.9 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour 1310749 25843.5
not affected by terrain losses 777816 18341.6
lost to NTSC IX 244742 2695.9
lost to additional IX by ATV 0 12.0
lost to ATV IX only 71706 341.0
lost to all IX 244742 2707.9

Potential Interfering Stations Included in above Scenario 4

31N CA SACRAMENTO BLCT 20021125AAK LIC
32N CA SAN FRANCISCO BLET 19910910KE LIC
32N CA WEAVERVILLE BPET 19970324KE APP
32A CA MONTEREY DTVPLN DTVP0855 PLN
32A NV RENO DTVPLN DTVP0873 PLN
33A CA SAN FRANCISCO BPEDT 20000501AGF CP

Result key: 25
Scenario 5 Affected station 15
Before Analysis

Results for: 32A CA SANTA ROSA USERRECORD01 APP
HAAT 934.0 m, ATV ERP 19.9 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour 1310749 25843.5
not affected by terrain losses 777816 18341.6
lost to NTSC IX 245416 3093.0
lost to additional IX by ATV 0 12.0
lost to ATV IX only 43743 200.6
lost to all IX 245416 3105.1

Potential Interfering Stations Included in above Scenario 5

31N CA SACRAMENTO BLCT 20021125AAK LIC

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Figure 2

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32N CA SAN FRANCISCO      BLET      19910910KE    LIC
32N CA WEAVERVILLE      BPET      19960920KV    APP
32A CA MONTEREY          DTVP0855    PLN
32A NV RENO              DTVP0873    PLN
33A CA SAN FRANCISCO      DTVP0893    PLN

Result key:      26
Scenario      6  Affected station      15
Before Analysis

Results for: 32A CA SANTA ROSA      USERRECORD01      APP
HAAT  934.0 m, ATV ERP  19.9 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      1310749      25843.5
not affected by terrain losses      777816      18341.6
lost to NTSC IX      245416      3093.0
lost to additional IX by ATV      0      12.0
lost to ATV IX only      71706      341.0
lost to all IX      245416      3105.1

Potential Interfering Stations Included in above Scenario      6

31N CA SACRAMENTO      BLCT      20021125AAK    LIC
32N CA SAN FRANCISCO      BLET      19910910KE    LIC
32N CA WEAVERVILLE      BPET      19960920KV    APP
32A CA MONTEREY          DTVP0855    PLN
32A NV RENO              DTVP0873    PLN
33A CA SAN FRANCISCO      BPEDT      20000501AGF    CP

Result key:      27
Scenario      7  Affected station      15
Before Analysis

Results for: 32A CA SANTA ROSA      USERRECORD01      APP
HAAT  934.0 m, ATV ERP  19.9 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      1310749      25843.5
not affected by terrain losses      777816      18341.6
lost to NTSC IX      244739      2691.9
lost to additional IX by ATV      0      12.0
lost to ATV IX only      43743      200.6
lost to all IX      244739      2703.9

Potential Interfering Stations Included in above Scenario      7

31N CA SACRAMENTO      BLCT      20021125AAK    LIC
32N CA SAN FRANCISCO      BLET      19910910KE    LIC
32A CA MONTEREY          DTVP0855    PLN
32A NV RENO              DTVP0873    PLN
33A CA SAN FRANCISCO      DTVP0893    PLN

Result key:      28
Scenario      8  Affected station      15
Before Analysis

Results for: 32A CA SANTA ROSA      USERRECORD01      APP
HAAT  934.0 m, ATV ERP  19.9 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      1310749      25843.5
not affected by terrain losses      777816      18341.6
lost to NTSC IX      244739      2691.9
lost to additional IX by ATV      0      12.0
lost to ATV IX only      71706      341.0
lost to all IX      244739      2703.9

Potential Interfering Stations Included in above Scenario      8

31N CA SACRAMENTO      BLCT      20021125AAK    LIC
32N CA SAN FRANCISCO      BLET      19910910KE    LIC
32A CA MONTEREY          DTVP0855    PLN
32A NV RENO              DTVP0873    PLN
33A CA SAN FRANCISCO      BPEDT      20000501AGF    CP

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FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED

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