

FIGURE 2 (28 Pages)

Percent allowed new interference: 0.500
Percent allowed new interference to non Class A LPTV: 2.000
TW Census data selected 2000
Data Base Selected
/space/software/cdbb/pt_tvdb.sff
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-25-2011 Time: 11:16:25

Record Selected for Analysis

RENO USERRECORD-01 RENO2 NV US
Channel 27 ERP 10. kW HAAT 889. m RCAMSL 02963 m STRINGENT MASK
Latitude 039-18-38 Longitude 0119-53-01
Status APP Zone 2 Border Site number: 01
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Service Class = LD

Maximum height/power limits not checked

Site number	1			
Azimuth	ERP	HAAT	51.0 dBu F(50,90)	
(Deg)	(kW)	(m)	(km)	
0.0	10.000	642.8	65.8	
45.0	10.000	1286.8	78.5	
90.0	10.000	1254.7	78.0	
135.0	10.000	1349.2	79.3	
180.0	10.000	708.6	67.3	
225.0	10.000	895.1	70.7	
270.0	10.000	490.0	61.6	
315.0	10.000	487.3	61.5	

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

NO LANDMOBILE SPACING VIOLATIONS FOUND

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	K19GA	SUSANVILLE-HERLONG CA	BLTTTL	-20080325ADV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KNPB	RENO NV	107.1	LIC	BLEDT	-20031023AAU
19	K19FY	CHICO CA	126.9	LIC	BLTT	-20060109ABD
19	KOFY-TV	SAN FRANCISCO CA	349.5	LIC	BLCDDT	-20091102AAU
19	K19CU	CARSON CITY NV	143.2	LIC	BLTT	-19930719IG
20	KCVU	PARADISE CA	126.8	CP	BPCDDT	-20081003ABU
20	KCVU	PARADISE CA	126.8	LIC	BLCDDT	-20061003ADW
20	KAME-TV	RENO NV	107.1	LIC	BLCDDT	-20020528AAY
20	KAME-TV	RENO NV	107.1	CP	BPCDDT	-20080619ADF
20	KAME-TV	RENO NV	107.1	APP	BPCDDT	-20040803AAS
26	KREN-TV	RENO NV	132.4	LIC	BLCDDT	-20090227AAM
27	RENO	RENO2 NV	132.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	K19CU	CARSON CITY NV	BLTT	-19930719IG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KNPB	RENO NV	36.9	LIC	BLEDT	-20031023AAU
18	NEW	CARSON CITY NV	0.0	APP	BNPDTL	-20090825AOK
18	NEW	RENO NV	16.3	APP	BNPDTL	-20090825BTZ
18	NEW	RENO NV	36.9	APP	BNPDTL	-20090825AQP
19	KOFY-TV	SAN FRANCISCO CA	291.5	LIC	BLCDDT	-20091102AAU
19	K19GA	SUSANVILLE-HERLONG CA	143.2	LIC	BLTTTL	-20080325ADV
20	KAME-TV	RENO NV	36.9	LIC	BLCDDT	-20020528AAY
20	KAME-TV	RENO NV	36.9	CP	BPCDDT	-20080619ADF
20	KAME-TV	RENO NV	36.9	APP	BPCDDT	-20040803AAS
26	KREN-TV	RENO NV	16.4	LIC	BLCDDT	-20090227AAM
27	RENO	RENO2 NV	16.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	K24EY	HAWTHORNE NV	BLTT	-20000111AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KBBC-TV	BISHOP CA	137.2	LIC	BLCDDT	-20081103ABE
24	KNVN	CHICO CA	353.2	CP	BPCDDT	-20080307AAC
26	KREN-TV	RENO NV	137.6	LIC	BLCDDT	-20090227AAM
27	RENO	RENO2 NV	137.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	KRRI-LP	RENO NV	BLTTTL	-19981028JG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	K24IB-D	VERDI/MOGUL NV	12.1	LIC	BLDTT	-20081006AFB
25	KOVR	STOCKTON CA	209.8	LIC	BLCDDT	-20050516ANE
25	KOVR	STOCKTON CA	209.8	CP	BPCDDT	-20080620ABM
25	KQET	WATSONVILLE CA	347.7	LIC	BLEDT	-20090624ABV
25	NEW	RENO NV	12.4	APP	BDCCDDL	-20101015ACB
26	KREN-TV	RENO NV	31.0	LIC	BLCDDT	-20090227AAM
27	RENO	RENO2 NV	31.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	NEW	CHICO CA	BNPDDL	-20100722HYG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	K33HH	REDDING CA	101.3	APP	BDISDDL	-20091214AEX
26	K26JV-D	HEALDSBURG CA	149.5	CP	BNPDDL	-20090825BKK
26	K26GK	LAKEPORT CA	118.8	LIC	BLTTTL	-20030130AHS
26	NEW	MOUNT SHASTA CA	162.2	APP	BNPDDL	-20090825CBF
26	KGEC-LP	REDDING CA	101.3	LIC	BLTTTL	-19971023JG

26	KGEC-LP	REDDING CA	101.3	CP	BDFCDTL	-20100601AGV
26	KGEC-LP	REDDING CA	101.5	APP	BMPDTL	-20110301ACA
26	DK27FX	SACRAMENTO CA	125.8	APP	BPTTL	-20020816AAS
26	KTFK-DT	STOCKTON CA	183.4	LIC	BLCDDT	-20090618AAD
26	KTFK-DT	STOCKTON CA	183.4	CP MOD	BMPCDDT	-20080616ACI
26	KREN-TV	RENO NV	187.0	LIC	BLCDDT	-20090227AAM
26	KMVU-DT	MEDFORD OR	279.9	LIC	BLCDDT	-20090527ABF
27	KUCO-LP	CHICO CA	23.9	LIC	BLTTL	-20050405AAP
27	KUCO-LP	RED BLUFF CA	23.9	STA	BSTA	-20030417ACD
27	RENO	RENO2 NV	187.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	DK27FX	SACRAMENTO CA	BPTTL -20020816AAS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KUVS-DT	MODESTO CA	94.7	LIC	BLCDDT -20020906ABH
23	KRCB	COTATI CA	122.0	CP	BPEDT -20080617AEI
23	KRCB	COTATI CA	122.0	LIC	BLEDT -20081107ACJ
25	KOVR	STOCKTON CA	67.8	LIC	BLCDDT -20050516ANE
25	KOVR	STOCKTON CA	67.8	CP	BPCDDT -20080620ABM
26	KGEC-LP	REDDING CA	227.0	LIC	BLTTL -19971023JG
26	KTFK-DT	STOCKTON CA	67.8	LIC	BLCDDT -20090618AAD
26	KTFK-DT	STOCKTON CA	67.8	CP MOD	BMPCDDT -20080616ACI
26	KREN-TV	RENO NV	134.8	LIC	BLCDDT -20090227AAM
40	KTXL	SACRAMENTO CA	64.5	LIC	BLCDDT -20090918ABS
40	KTXL	SACRAMENTO CA	64.5	CP MOD	BMPCDDT -20080620ADJ
27	RENO	RENO2 NV	134.6	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	KTFK-DT	STOCKTON CA	BLCDDT -20090618AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KOVR	STOCKTON CA	0.0	LIC	BLCDDT -20050516ANE

25	KOVR	STOCKTON CA	0.0	CP	BPCDT	-20080620ABM
25	KQET	WATSONVILLE CA	164.9	LIC	BLEDT	-20090624ABV
26	KREN-TV	RENO NV	184.1	LIC	BLCDDT	-20090227AAM
27	KTSF	SAN FRANCISCO CA	102.3	LIC	BLCDDT	-20050131AOD
27	KTSF	SAN FRANCISCO CA	102.3	CP	BPCDT	-20080620ALV
27	RENO	RENO2 NV	183.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	KTFK-DT	STOCKTON CA	BMPCDT -20080616ACI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KOVR	STOCKTON CA	0.0	LIC	BLCDDT -20050516ANE
25	KOVR	STOCKTON CA	0.0	CP	BPCDT -20080620ABM
25	KQET	WATSONVILLE CA	164.9	LIC	BLEDT -20090624ABV
26	KREN-TV	RENO NV	184.1	LIC	BLCDDT -20090227AAM
27	KTSF	SAN FRANCISCO CA	102.3	LIC	BLCDDT -20050131AOD
27	KTSF	SAN FRANCISCO CA	102.3	CP	BPCDT -20080620ALV
27	RENO	RENO2 NV	183.8	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.
26	KREN-TV	RENO NV	BLCDDT -20090227AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KOVR	STOCKTON CA	184.1	LIC	BLCDDT -20050516ANE
25	KOVR	STOCKTON CA	184.1	CP	BPCDT -20080620ABM
26	KTFK-DT	STOCKTON CA	184.1	LIC	BLCDDT -20090618AAD
26	KTFK-DT	STOCKTON CA	184.1	CP MOD	BMPCDT -20080616ACI
26	KMVU-DT	MEDFORD OR	410.1	LIC	BLCDDT -20090527ABF
27	RENO	RENO2 NV	0.3	APP	USERRECORD-01

Total scenarios = 4

Result key: 1
Scenario 1 Affected station 9
Before Analysis

Results for: 26A NV RENO BLCDT 20090227AAM LIC
HAAT 896.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	692984	49318.5
not affected by terrain losses	583370	37303.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	583	393.7
lost to ATV IX only	583	393.7
lost to all IX	583	393.7

Potential Interfering Stations Included in above Scenario 1

25A CA STOCKTON	BLCDT	20050516ANE	LIC
26A CA STOCKTON	BLCDT	20090618AAD	LIC

After Analysis

Results for: 26A NV RENO BLCDT 20090227AAM LIC
HAAT 896.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	692984	49318.5
not affected by terrain losses	583370	37303.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1287	456.1
lost to ATV IX only	1287	456.1
lost to all IX	1287	456.1

Potential Interfering Stations Included in above Scenario 1

25A CA STOCKTON	BLCDT	20050516ANE	LIC
26A CA STOCKTON	BLCDT	20090618AAD	LIC
27A NV RENO2	USERRECORD01		APP

Percent new IX = 0.1208%

Worst case new IX 0.1208% Scenario 1

(NOTE: WORST-CASE SCENARIO TO THIS AFFECTED STATION IS SHOWN--ALL OTHERS HAVE BEEN REMOVED. ALL REMOVED SCENARIOS SHOW THE SAME OR LESS NEW INTERFERENCE THAN SHOWN BY THE WORST-CASE SCENARIO.)

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	K26JC	WALKER LAKE NV	BLTT	-20080314ADH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KTFK-DT	STOCKTON CA	258.1	LIC	BLCDT	-20090618AAD
26	KTFK-DT	STOCKTON CA	258.1	CP MOD	BMPCDT	-20080616ACI
26	KREN-TV	RENO NV	137.6	LIC	BLCDT	-20090227AAM

27 RENO RENO2 NV 137.5 APP USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	KUCO-LP	CHICO CA	BLTTL	-20050405AAP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KCVU	PARADISE CA	0.1	CP	BPCDT	-20081003ABU
20	KCVU	PARADISE CA	0.1	LIC	BLCDDT	-20061003ADW
24	KNVN	CHICO CA	46.1	CP	BPCDT	-20080307AAC
26	NEW	CHICO CA	23.9	APP	BNPDTL	-20100722HYG
27	KTSF	SAN FRANCISCO CA	260.6	LIC	BLCDDT	-20050131AOD
27	KTSF	SAN FRANCISCO CA	260.6	CP	BPCDT	-20080620ALV
27	K27EE	UKIAH CA	151.2	CP	BDFCDTT	-20101110ADY
27	K27EE	UKIAH CA	151.2	LIC	BLTT	-19950322IC
27	NEW	RENO NV	172.2	APP	BNPDTL	-20090825AQO
27	NEW	RENO NV	172.4	APP	BNPDTL	-20090825BTW
42	K42HL-D	OROVILLE/PARADISE CA	40.6	APP	BSTA	-20060310AAZ
27	RENO	RENO2 NV	172.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	K27DV	CROWLEY LAKE-LONG VA CA	BLTTL	-19940429JZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KBBC-TV	BISHOP CA	53.4	LIC	BLCDDT	-20081103ABE
20	KFTV-DT	HANFORD CA	98.6	LIC	BLCDDT	-20020906ABE
27	KJKZ-LP	FRESNO CA	120.8	LIC	BLTTL	-20070130AAY
27	KJKZ-LP	FRESNO CA	120.8	CP	BDFCDTL	-20090220ADZ
27	K27GZ	MARIPOSA CA	122.1	LIC	BLTT	-20020221AAJ
27	KEXT-CA	MODESTO CA	238.6	LIC	BLTTA	-20030123ACJ
27	KTSF	SAN FRANCISCO CA	332.1	LIC	BLCDDT	-20050131AOD
27	KTSF	SAN FRANCISCO CA	332.1	CP	BPCDT	-20080620ALV
27	KEYT-TV	SANTA BARBARA CA	373.0	CP MOD	BMPCDT	-20060630ACN
28	KMPH-TV	VISALIA CA	117.8	LIC	BLCDDT	-20030204AGN
30	KFSN-TV	FRESNO CA	98.4	CP	BPCDT	-20080513AAH
34	KGPE	FRESNO CA	98.4	LIC	BLCDDT	-20030702ABJ

27 RENO RENO2 NV 207.2 APP USERRECORD-01
Proposal causes no interference

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	KJKZ-LP	FRESNO CA	BLTTL	-20070130AAY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KBBC-TV	BISHOP CA	122.3	LIC	BLCDDT	-20081103ABE
20	KFTV-DT	HANFORD CA	38.6	LIC	BLCDDT	-20020906ABE
26	KCWB-LP	REEDLEY CA	38.8	CP	BDISDTL	-20091230ABY
27	KEBK-LP	BAKERSFIELD CA	156.4	APP	BDISDTL	-20090114AES
27	K27DV	CROWLEY LAKE-LONG VA CA	120.8	LIC	BLTTL	-19940429JZ
27	K27GZ	MARIPOSA CA	109.5	LIC	BLTT	-20020221AAJ
27	KEXT-CA	MODESTO CA	200.6	CP	BDFCDTA	-20080804AER
27	KEXT-CA	MODESTO CA	200.6	LIC	BLTTA	-20030123ACJ
27	KTSF	SAN FRANCISCO CA	297.9	LIC	BLCDDT	-20050131AOD
27	KTSF	SAN FRANCISCO CA	297.9	CP	BPCDDT	-20080620ALV
27	KEYT-TV	SANTA BARBARA CA	254.2	CP MOD	BMPCDDT	-20060630ACN
27	KFRE-CA	TULARE CA	46.3	APP	BSTA	-20081008AMR
28	KMPH-TV	VISALIA CA	37.1	LIC	BLCDDT	-20030204AGN
30	KFSN-TV	FRESNO CA	39.2	CP	BPCDDT	-20080513AAH
34	KGPE	FRESNO CA	38.3	LIC	BLCDDT	-20030702ABJ
27	RENO	RENO2 NV	289.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	KJKZ-LP	FRESNO CA	BDFCDTL	-20090220ADZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	NEW	BAKERSFIELD CA	156.6	APP	BNPDTL	-20090825BUD
26	KCWB-LP	REEDLEY CA	38.8	CP	BDISDTL	-20091230ABY
27	KEBK-LP	BAKERSFIELD CA	156.4	APP	BDISDTL	-20090114AES
27	K27KK-D	CALIFORNIA CITY CA	219.0	CP	BNPDTL	-20090825BEU
27	K27DV	CROWLEY LAKE-LONG VA CA	120.8	LIC	BLTTL	-19940429JZ
27	K27GZ	MARIPOSA CA	109.5	LIC	BLTT	-20020221AAJ
27	KEXT-CA	MODESTO CA	200.6	CP	BDFCDTA	-20080804AER
27	KEXT-CA	MODESTO CA	200.6	LIC	BLTTA	-20030123ACJ
27	KYMB-LD	MONTEREY CA	224.5	LIC	BLDTT	-20090423AAX
27	K27JD-D	RIDGECREST, ETC. CA	201.1	CP	BDCCDTT	-20061016AAP

27	KTSF	SAN FRANCISCO CA	297.9	LIC	BLCDDT	-20050131AOD
27	KTSF	SAN FRANCISCO CA	297.9	CP	BPCDDT	-20080620ALV
27	KEYT-TV	SANTA BARBARA CA	254.2	CP MOD	BMPCDDT	-20060630ACN
27	KFRE-CA	TULARE CA	46.3	APP	BSTA	-20081008AMR
27	NEW	RENO NV	290.2	APP	BNPDDTL	-20090825AQO
27	NEW	RENO NV	289.9	APP	BNPDDTL	-20090825BTW
28	KMPH-TV	VISALIA CA	37.1	LIC	BLCDDT	-20030204AGN
27	RENO	RENO2 NV	289.9	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.
27	K27BH	LAKE SHASTINA CA	BLTTTL -19890516IK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KNVN	CHICO CA	141.5	CP	BPCDDT -20080307AAC
26	NEW	MOUNT SHASTA CA	26.0	APP	BNPDDTL -20090825CBF
26	NEW	YREKA CA	20.5	APP	BNPDDTL -20090825AQN
26	KMVU-DT	MEDFORD OR	92.4	LIC	BLCDDT -20090527ABF
27	KUCO-LP	CHICO CA	181.4	LIC	BLTTTL -20050405AAP
27	KUCO-LP	RED BLUFF CA	181.4	STA	BSTA -20030417ACD
28	K28LA-D	YREKA CA	20.5	CP	BNPDDTL -20090825AQI
29	KDKF	KLAMATH FALLS OR	90.6	LIC	BLCDDT -20080215APO
30	KBLN	GRANTS PASS OR	121.3	LIC	BLCDDT -20090224AAX
27	RENO	RENO2 NV	323.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	K27GZ	MARIPOSA CA	BLTT -20020221AAJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	KFTV-DT	HANFORD CA	73.4	LIC	BLCDDT -20020906ABE
26	KCWB-LP	REEDLEY CA	73.3	CP	BDISDTL -20091230ABY
27	KUCO-LP	CHICO CA	307.0	LIC	BLTTTL -20050405AAP
27	KJKZ-LP	FRESNO CA	109.5	LIC	BLTTTL -20070130AAY
27	KJKZ-LP	FRESNO CA	109.5	CP	BDFCDDTL -20090220ADZ
27	KEXT-CA	MODESTO CA	117.0	CP	BDFCDDTA -20080804AER
27	KEXT-CA	MODESTO CA	117.0	LIC	BLTTA -20030123ACJ
27	KTSF	SAN FRANCISCO CA	212.7	LIC	BLCDDT -20050131AOD
27	KTSF	SAN FRANCISCO CA	212.7	CP	BPCDDT -20080620ALV

27	KEYT-TV	SANTA BARBARA CA	334.3	CP MOD	BMPCDT	-20060630ACN
27	NEW	RENO NV	198.3	APP	BNPDTL	-20090825AQO
27	NEW	RENO NV	198.0	APP	BNPDTL	-20090825BTW
28	KMMW-LD	STOCKTON CA	89.5	LIC	BLDTL	-20090518ADI
30	KFSN-TV	FRESNO CA	72.9	CP	BPCDT	-20080513AAH
34	KGPE	FRESNO CA	73.9	LIC	BLCDT	-20030702ABJ
27	RENO	RENO2 NV	198.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	KEXT-CA	MODESTO CA	BDFCDTA -20080804AER

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	KTFK-DT	STOCKTON CA	85.5	LIC	BLCDT -20090618AAD
26	KTFK-DT	STOCKTON CA	85.5	CP MOD	BMPCDT -20080616ACI
27	KUCO-LP	CHICO CA	277.7	LIC	BLTTL -20050405AAP
27	KJKZ-LP	FRESNO CA	200.6	LIC	BLTTL -20070130AAY
27	KJKZ-LP	FRESNO CA	200.6	CP	BDFCDTL -20090220ADZ
27	K27GZ	MARIPOSA CA	117.0	LIC	BLTT -20020221AAJ
27	KYMB-LD	MONTEREY CA	110.2	LIC	BLDTT -20090423AAX
27	KUCO-LP	RED BLUFF CA	277.7	STA	BSTA -20030417ACD
27	KTSF	SAN FRANCISCO CA	98.2	LIC	BLCDT -20050131AOD
27	KTSF	SAN FRANCISCO CA	98.2	CP	BPCDT -20080620ALV
27	KEYT-TV	SANTA BARBARA CA	351.4	CP MOD	BMPCDT -20060630ACN
27	K27EE	UKIAH CA	237.1	CP	BDFCDTT -20101110ADY
27	K27EE	UKIAH CA	237.1	LIC	BLTT -19950322IC
27	NEW	RENO NV	240.5	APP	BNPDTL -20090825AQO
27	NEW	RENO NV	240.3	APP	BNPDTL -20090825BTW
28	NEW	NEWMAN CA	29.5	APP	BNPDTL -20100513ADV
28	K28LU-D	SALINAS CA	107.5	CP	BNPDTL -20100329AFR
28	KFTL-CD	SAN FRANCISCO CA	98.1	LIC	BLDTA -20100419ACP
28	KMMW-LD	STOCKTON CA	89.9	LIC	BLDTL -20090518ADI
27	RENO	RENO2 NV	240.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	KEXT-CA	MODESTO CA	BLTTA -20030123ACJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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19	KOFY-TV	SAN FRANCISCO CA	101.7	LIC	BLCDDT	-20091102AAU
23	KRCB	COTATI CA	144.5	CP	BPEDT	-20080617AEI
23	KRCB	COTATI CA	144.5	LIC	BLEDT	-20081107ACJ
25	KOVR	STOCKTON CA	85.5	LIC	BLCDDT	-20050516ANE
25	KOVR	STOCKTON CA	85.5	CP	BPCDDT	-20080620ABM
25	KQET	WATSONVILLE CA	81.5	LIC	BLEDT	-20090624ABV
26	KTFK-DT	STOCKTON CA	85.5	LIC	BLCDDT	-20090618AAD
26	KTFK-DT	STOCKTON CA	85.5	CP MOD	BMPCDDT	-20080616ACI
27	KJKZ-LP	FRESNO CA	200.6	LIC	BLTTTL	-20070130AAY
27	KJKZ-LP	FRESNO CA	200.6	CP	BDFCDDT	-20090220ADZ
27	K27GZ	MARIPOSA CA	117.0	LIC	BLTT	-20020221AAJ
27	KYMB-LD	MONTEREY CA	110.2	LIC	BLDDT	-20090423AAX
27	KUCO-LP	RED BLUFF CA	277.7	STA	BSTA	-20030417ACD
27	KTSF	SAN FRANCISCO CA	98.2	LIC	BLCDDT	-20050131AOD
27	KTSF	SAN FRANCISCO CA	98.2	CP	BPCDDT	-20080620ALV
27	KEYT-TV	SANTA BARBARA CA	351.4	CP MOD	BMPCDDT	-20060630ACN
27	NEW	RENO NV	240.3	APP	BNPDDL	-20090825BTW
28	NEW	NEWMAN CA	29.5	APP	BNPDDL	-20100513ADV
28	KMMW-LD	STOCKTON CA	89.9	LIC	BLDDL	-20090518ADI
29	KPIX-TV	SAN FRANCISCO CA	101.7	CP MOD	BMPCDDT	-20080603AAG
29	KPIX-TV	SAN FRANCISCO CA	101.6	LIC	BLCDDT	-19990301KF
30	KQED	SAN FRANCISCO CA	101.7	CP MOD	BMPEDT	-20100208AAJ
30	KQED	SAN FRANCISCO CA	101.7	LIC	BLEDT	-20000601ADY
31	KSMS-TV	MONTEREY CA	81.5	CP	BPCDDT	-20081215ACX
31	KSMS-TV	MONTEREY CA	81.5	LIC	BLCDDT	-20071120AEA
34	KFSF-DT	VALLEJO CA	101.7	CP MOD	BMPCDDT	-20091123AGM
34	KFSF-DT	VALLEJO CA	101.7	LIC	BLCDDT	-20030620ABV
35	KCRA-TV	SACRAMENTO CA	86.3	LIC	BLCDDT	-20040122ADR
35	KCRA-TV	SACRAMENTO CA	88.1	CP	BPCDDT	-20080208AEM
41	KKPX-TV	SAN JOSE CA	98.1	LIC	BLCDDT	-20021108ABD
42	KAXT-CA	SANTA CLARA - SAN JO CA	46.0	APP	BDISTTA	-20090629ADB
27	RENO	RENO2 NV	240.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	KYMB-LD	MONTEREY CA	BLDDT -20090423AAX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	K26KS-D	SALINAS CA	24.8	CP	BNPDDL -20100329AFQ
27	KJKZ-LP	FRESNO CA	224.5	LIC	BLTTTL -20070130AAY
27	KJKZ-LP	FRESNO CA	224.5	CP	BDFCDDT -20090220ADZ
27	K27GZ	MARIPOSA CA	190.6	LIC	BLTT -20020221AAJ
27	KEXT-CA	MODESTO CA	110.2	CP	BDFCDDT -20080804AER
27	KEXT-CA	MODESTO CA	110.2	LIC	BLTTA -20030123ACJ
27	KTSF	SAN FRANCISCO CA	138.5	LIC	BLCDDT -20050131AOD
27	KTSF	SAN FRANCISCO CA	138.5	CP	BPCDDT -20080620ALV
27	KEYT-TV	SANTA BARBARA CA	279.6	CP MOD	BMPCDDT -20060630ACN
28	K28LU-D	SALINAS CA	14.6	CP	BNPDDL -20100329AFR

27 RENO RENO2 NV 349.1 APP USERRECORD-01
Proposal causes no interference

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	KUCO-LP	RED BLUFF CA	BSTA	-20030417ACD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KCVU	PARADISE CA	0.1	CP	BPCDT	-20081003ABU
20	KCVU	PARADISE CA	0.1	LIC	BLCDT	-20061003ADW
24	KNVN	CHICO CA	46.1	CP	BPCDT	-20080307AAC
26	NEW	CHICO CA	23.9	APP	BNPDTL	-20100722HYG
27	KEXT-CA	MODESTO CA	277.7	LIC	BLTTA	-20030123ACJ
27	KTSF	SAN FRANCISCO CA	260.6	LIC	BLCDT	-20050131AOD
27	KTSF	SAN FRANCISCO CA	260.6	CP	BPCDT	-20080620ALV
27	K27EE	UKIAH CA	151.2	CP	BDFCDTT	-20101110ADY
27	K27EE	UKIAH CA	151.2	LIC	BLTT	-19950322IC
27	NEW	RENO NV	172.2	APP	BNPDTL	-20090825AQO
27	NEW	RENO NV	172.4	APP	BNPDTL	-20090825BTW
42	K42HL-D	OROVILLE/PARADISE CA	40.6	APP	BSTA	-20060310AAZ
27	RENO	RENO2 NV	172.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	KTSF	SAN FRANCISCO CA	BLCDT	-20050131AOD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KTFK-DT	STOCKTON CA	102.3	LIC	BLCDT	-20090618AAD
26	KTFK-DT	STOCKTON CA	102.3	CP MOD	BMPCDT	-20080616ACI
27	KEYT-TV	SANTA BARBARA CA	415.8	CP MOD	BMPCDT	-20060630ACN
27	RENO	RENO2 NV	286.0	APP	USERRECORD-01	

Total scenarios = 2

Result key: 5
Scenario 1 Affected station 21
Before Analysis

Results for: 27A CA SAN FRANCISCO BLCDT 20050131AOD LIC

HAAT 403.0 m, ATV ERP 500.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	6895486	26532.8
not affected by terrain losses	6242242	21839.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	111751	569.8
lost to ATV IX only	111751	569.8
lost to all IX	111751	569.8

Potential Interfering Stations Included in above Scenario 1

26A CA STOCKTON BLCDDT 20090618AAD LIC

After Analysis

Results for: 27A CA SAN FRANCISCO BLCDDT 20050131AOD LIC
 HAAT 403.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6895486	26532.8
not affected by terrain losses	6242242	21839.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	127240	602.4
lost to ATV IX only	127240	602.4
lost to all IX	127240	602.4

Potential Interfering Stations Included in above Scenario 1

26A CA STOCKTON BLCDDT 20090618AAD LIC
 27A NV RENO2 USERRECORD01 APP

Percent new IX = 0.2527%

Worst case new IX 0.2527% Scenario 1

(NOTE: WORST-CASE SCENARIO TO THIS AFFECTED STATION IS SHOWN-ALL OTHERS HAVE BEEN REMOVED. ALL REMOVED SCENARIOS SHOW THE SAME OR LESS NEW INTERFERENCE THAN SHOWN BY THE WORST-CASE SCENARIO.)

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	KTSF	SAN FRANCISCO CA	BPCDDT	-20080620ALV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KTFK-DT	STOCKTON CA	102.3	LIC	BLCDDT	-20090618AAD
26	KTFK-DT	STOCKTON CA	102.3	CP MOD	BMPCDDT	-20080616ACI
27	KEYT-TV	SANTA BARBARA CA	415.8	CP MOD	BMPCDDT	-20060630ACN
27	RENO	RENO2 NV	286.0	APP	USERRECORD-01	

Total scenarios = 2

Result key: 7
Scenario 1 Affected station 22
Before Analysis

Results for: 27A CA SAN FRANCISCO BPCDT 20080620ALV CP
HAAT 403.0 m, ATV ERP 858.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7026236	28936.4
not affected by terrain losses	6354381	23967.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	87740	791.4
lost to ATV IX only	87740	791.4
lost to all IX	87740	791.4

Potential Interfering Stations Included in above Scenario 1

26A CA STOCKTON BLCDT 20090618AAD LIC

After Analysis

Results for: 27A CA SAN FRANCISCO BPCDT 20080620ALV CP
HAAT 403.0 m, ATV ERP 858.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7026236	28936.4
not affected by terrain losses	6354381	23967.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	109618	823.0
lost to ATV IX only	109618	823.0
lost to all IX	109618	823.0

Potential Interfering Stations Included in above Scenario 1

26A CA STOCKTON BLCDT 20090618AAD LIC
27A NV RENO2 USERRECORD01 APP

Percent new IX = 0.3491%

Worst case new IX 0.3491% Scenario 1

(NOTE: WORST-CASE SCENARIO TO THIS AFFECTED STATION IS SHOWN-ALL OTHERS HAVE BEEN REMOVED. ALL REMOVED SCENARIOS SHOW THE SAME OR LESS NEW INTERFERENCE THAN SHOWN BY THE WORST-CASE SCENARIO.)

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	KFRE-CA	TULARE CA	BSTA	-20081008AMR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KFTV-DT	HANFORD CA	83.5	LIC	BLCDDT	-20020906ABE
25	KGET-TV	BAKERSFIELD CA	111.0	LIC	BLCDDT	-20030701BOK
27	KEBK-LP	BAKERSFIELD CA	116.0	APP	BDISDTL	-20090114AES
27	KJKZ-LP	FRESNO CA	46.3	LIC	BLTTTL	-20070130AAY
27	KJKZ-LP	FRESNO CA	46.3	CP	BDFCDDL	-20090220ADZ
27	K27GZ	MARIPOSA CA	148.7	LIC	BLTT	-20020221AAJ
27	KTSF	SAN FRANCISCO CA	316.9	LIC	BLCDDT	-20050131AOD
27	KTSF	SAN FRANCISCO CA	316.9	CP	BPCDDT	-20080620ALV
27	KEYT-TV	SANTA BARBARA CA	209.4	CP MOD	BMPCDDT	-20060630ACN
28	KMPH-TV	VISALIA CA	52.7	LIC	BLCDDT	-20030204AGN
30	KFSN-TV	FRESNO CA	84.0	CP	BPCDDT	-20080513AAH
34	KGPE	FRESNO CA	83.2	LIC	BLCDDT	-20030702ABJ
27	RENO	RENO2 NV	335.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	K27EE	UKIAH CA	BDFCDDT	-20101110ADY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	K26JV-D	HEALDSBURG CA	34.4	CP	BNPDDL	-20090825BKK
26	K26GK	LAKEPORT CA	31.4	LIC	BLTTTL	-20030130AHS
27	KUCO-LP	CHICO CA	151.2	LIC	BLTTTL	-20050405AAP
27	KEXT-CA	MODESTO CA	237.1	CP	BDFCDDTA	-20080804AER
27	KEXT-CA	MODESTO CA	237.1	LIC	BLTTA	-20030123ACJ
27	KUCO-LP	RED BLUFF CA	151.2	STA	BSTA	-20030417ACD
27	KTSF	SAN FRANCISCO CA	169.0	LIC	BLCDDT	-20050131AOD
27	KTSF	SAN FRANCISCO CA	169.0	CP	BPCDDT	-20080620ALV
27	NEW	RENO NV	277.2	APP	BNPDDL	-20090825AQO
27	NEW	RENO NV	277.2	APP	BNPDDL	-20090825BTW
28	KDTV-CD	SANTA ROSA CA	65.8	LIC	BLDTA	-20100730ADZ
27	RENO	RENO2 NV	277.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	K27EE	UKIAH CA	BLTT	-19950322IC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	KRCB	COTATI CA	96.5	CP	BPEDT	-20080617AEI
23	KRCB	COTATI CA	96.5	LIC	BLEDT	-20081107ACJ
26	K26JV-D	HEALDSBURG CA	34.5	CP	BNPDTL	-20090825BKK
26	K26GK	LAKEPORT CA	31.5	LIC	BLTTL	-20030130AHS
27	KUCO-LP	CHICO CA	151.2	LIC	BLTTL	-20050405AAP
27	KEXT-CA	MODESTO CA	237.1	LIC	BLTTA	-20030123ACJ
27	KUCO-LP	RED BLUFF CA	151.2	STA	BSTA	-20030417ACD
27	KTSF	SAN FRANCISCO CA	169.1	LIC	BLCDD	-20050131AOD
27	KTSF	SAN FRANCISCO CA	169.1	CP	BPCDD	-20080620ALV
28	KDTV-CD	SANTA ROSA CA	65.9	LIC	BLDTA	-20100730ADZ
27	RENO	RENO2 NV	277.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	K27DY	CARLIN NV	BLTT	-19930413JE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	K27JZ-D	ROUND MOUNTAIN NV	155.9	CP	BDISTT	-20090213GWX
27	K27GG	VALMY & RED HOUSE NV	110.7	LIC	BLTT	-20030905AAT
27	RENO	RENO2 NV	357.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	NEW	RENO NV	BNPDTL	-20090825BOO

(NOTE: THE PROPOSED DISPLACEMENT APPLICATION HAS PRIORITY OVER THIS PENDING APPLICATION FOR A NEW LPTV; THEREFORE, THE STUDY TO THIS AFFECTED STATION IS NOT REQUIRED AND HAS BEEN REMOVED.)

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	NEW	RENO NV	BNPDTL	-20090825AQO

(NOTE: THE PROPOSED DISPLACEMENT APPLICATION HAS PRIORITY OVER THIS PENDING APPLICATION FOR A NEW LPTV; THEREFORE, THE STUDY TO THIS AFFECTED STATION IS NOT REQUIRED AND HAS BEEN REMOVED.)

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	NEW	RENO NV	BNPDTL	-20090825BTW

(NOTE: THE PROPOSED DISPLACEMENT APPLICATION HAS PRIORITY OVER THIS PENDING APPLICATION FOR A NEW LPTV; THEREFORE, THE STUDY TO THIS AFFECTED STATION IS NOT REQUIRED AND HAS BEEN REMOVED.)

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	K27JZ-D	ROUND MOUNTAIN NV	BDISTT	-20090213GWX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	K26EH	AUSTIN NV	5.5	LIC	BLTT	-19970122JA
27	K27GG	VALMY & RED HOUSE NV	164.6	LIC	BLTT	-20030905AAT
28	K28EI	AUSTIN NV	5.5	APP	BDFCDTT	-20100430ACC
28	K28EI	AUSTIN NV	5.5	LIC	BLTT	-19960815IB
27	RENO	RENO2 NV	248.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	K27JZ-D	ROUND MOUNTAIN NV	BLDTT	-20091124AHV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	K26EH	AUSTIN NV	5.5	LIC	BLTT	-19970122JA
26	K26JY-D	DUCKWATER NV	85.9	LIC	BLDTT	-20100323AAB
27	NEW	RENO NV	248.6	APP	BNPDTL	-20090825AQO
27	NEW	RENO NV	248.6	APP	BNPDTL	-20090825BTW
27	K27GG	VALMY & RED HOUSE NV	164.6	LIC	BLTT	-20030905AAT

28	K28EI	AUSTIN NV	5.5	APP	BDFCDTT	-20100430ACC
28	K28EI	AUSTIN NV	5.5	LIC	BLTT	-19960815IB
27	RENO	RENO2 NV	248.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	K27GG	VALMY & RED HOUSE NV	BLTT	-20030905AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	K26GG-D	GOLCONDA NV	24.8	LIC	BLDTT	-20090507ADJ
27	K27JZ-D	ROUND MOUNTAIN NV	164.6	CP	BDISTT	-20090213GWX
28	K28EO	GOLCONDA NV	24.8	LIC	BLTT	-19960815IA
27	RENO	RENO2 NV	278.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	KKPM-CD	CHICO CA	BLDTA	-20100914AHF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KBVU	EUREKA CA	249.4	CP MOD	BMPCDT	-20051220AIY
28	KFTL-CD	SAN FRANCISCO CA	177.0	LIC	BLDTA	-20100419ACP
28	KDTV-CD	SANTA ROSA CA	92.0	LIC	BLDTA	-20100730ADZ
28	KMMW-LD	STOCKTON CA	153.7	LIC	BLDTL	-20090518ADI
28	KMPH-TV	VISALIA CA	382.2	LIC	BLCDT	-20030204AGN
28	NEW	RENO NV	166.1	APP	BNPDTL	-20090825AXH
28	NEW	RENO NV	178.7	APP	BNPDTL	-20090825AON
28	NEW	RENO NV	176.5	APP	BNPDTL	-20090825AQL
28	NEW	RENO NV	178.7	APP	BNPDTL	-20090825BFX
29	K29JS-D	CHICO CA	82.7	CP	BNPDTL	-20090916ACX
27	RENO	RENO2 NV	167.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	KMMW-LD	STOCKTON CA	BLDTL	-20090518ADI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KEXT-CA	MODESTO CA	89.9	CP	BDFCDTA	-20080804AER
27	KEXT-CA	MODESTO CA	89.9	LIC	BLTTA	-20030123ACJ
27	NEW	RENO NV	151.1	APP	BNPDTL	-20090825BTW
28	KKPM-CD	CHICO CA	153.7	LIC	BLDTA	-20100914AHF
28	NEW	NEWMAN CA	89.0	APP	BNPDTL	-20100513ADV
28	K28LU-D	SALINAS CA	192.9	CP	BNPDTL	-20100329AFR
28	KFTL-CD	SAN FRANCISCO CA	157.4	LIC	BLDTA	-20100419ACP
28	KDTV-CD	SANTA ROSA CA	175.2	LIC	BLDTA	-20100730ADZ
28	KMPH-TV	VISALIA CA	229.4	LIC	BLCDDT	-20030204AGN
28	NEW	RENO NV	175.6	APP	BNPDTL	-20090825AXH
28	NEW	RENO NV	181.5	APP	BNPDTL	-20090825AON
28	NEW	RENO NV	147.1	APP	BNPDTL	-20090825AQL
28	NEW	RENO NV	181.5	APP	BNPDTL	-20090825BFX
28	NEW	SPARKS NV	181.4	APP	BNPDTL	-20090825BDO
27	RENO	RENO2 NV	151.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	NEW	RENO NV	BNPDTL	-20090825AXH

(NOTE: THE PROPOSED DISPLACEMENT APPLICATION HAS PRIORITY OVER THIS PENDING APPLICATION FOR A NEW LPTV; THEREFORE, THE STUDY TO THIS AFFECTED STATION IS NOT REQUIRED AND HAS BEEN REMOVED.)

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Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	NEW	RENO NV	BNPDTL	-20090825AON

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	NEW	RENO NV	7.2	APP	BNPDTL	-20090825BOO
27	NEW	RENO NV	31.0	APP	BNPDTL	-20090825AQO
27	NEW	RENO NV	31.3	APP	BNPDTL	-20090825BTW
28	KKPM-CD	CHICO CA	178.7	LIC	BLDTA	-20100914AHF
28	KBVU	EUREKA CA	376.6	CP MOD	BMPCDDT	-20051220AIY

28	KDTV-CD	SANTA ROSA CA	263.9	LIC	BLDTA	-20100730ADZ
28	KMMW-LD	STOCKTON CA	181.5	LIC	BLDTL	-20090518ADI
28	KMPH-TV	VISALIA CA	334.0	LIC	BLCDDT	-20030204AGN
28	NEW	RENO NV	12.7	APP	BNPDTL	-20090825AXH
28	NEW	RENO NV	41.2	APP	BNPDTL	-20090825AQL
28	NEW	RENO NV	0.0	APP	BNPDTL	-20090825BFX
28	NEW	RENO NV	7.2	APP	BNPDTL	-20090825BON
28	NEW	SPARKS NV	0.1	APP	BNPDTL	-20090825BDO
28	K28GX	WALKER LAKE, ETC NV	151.4	LIC	BLTT	-20010727ABU
28	NEW	BEND OR	205.2	APP	BNPDTL	-20100125AAT
29	KREN-LP	SUSANVILLE CA	116.9	CP	BDFCDTL	-20090609ABB
29	K29ES-D	CARSON CITY NV	41.2	LIC	BLDTT	-20091105AAY
29	NEW	FERNLEY NV	46.7	APP	BNPDTL	-20100512AGW
29	K29BN	SILVER SPRINGS NV	44.1	LIC	BLTT	-19891211IB
27	RENO	RENO2 NV	31.3	APP	USERRECORD-01	

Total scenarios = 513

Result key: 2125
 Scenario 512 Affected station 36
 Before Analysis

Results for: 28A NV RENO BNPDTL 20090825AON APP
 HAAT 331.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	448249	8061.2
not affected by terrain losses	352564	4513.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6947	103.8
lost to ATV IX only	6947	103.8
lost to all IX	6947	103.8

Potential Interfering Stations Included in above Scenario 512

29A CA SUSANVILLE	BDFCDTL	20090609ABB	CP
29A NV CARSON CITY	BLDTT	20091105AAY	LIC
29A NV FERNLEY	BNPDTL	20100512AGW	APP

After Analysis

Results for: 28A NV RENO BNPDTL 20090825AON APP
 HAAT 331.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	448249	8061.2
not affected by terrain losses	352564	4513.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9155	429.8
lost to ATV IX only	9155	429.8
lost to all IX	9155	429.8

Potential Interfering Stations Included in above Scenario 512

29A CA SUSANVILLE	BDFCDTL	20090609ABB	CP
29A NV CARSON CITY	BLDTT	20091105AAY	LIC
29A NV FERNLEY	BNPDTL	20100512AGW	APP
27A NV RENO2	USERRECORD01		APP

Percent new IX = 0.6389%

Worst case new IX 0.6389% Scenario 512

(NOTE: WORST-CASE SCENARIO TO THIS AFFECTED STATION IS SHOWN-ALL OTHERS HAVE BEEN REMOVED. ALL REMOVED SCENARIOS SHOW THE SAME OR LESS NEW INTERFERENCE THAN SHOWN BY THE WORST-CASE SCENARIO.)

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Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	NEW	RENO NV	BNPDTL	-20090825AQL

(NOTE: THE PROPOSED DISPLACEMENT APPLICATION HAS PRIORITY OVER THIS PENDING APPLICATION FOR A NEW LPTV; THEREFORE, THE STUDY TO THIS AFFECTED STATION IS NOT REQUIRED AND HAS BEEN REMOVED.)

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Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	NEW	RENO NV	BNPDTL	-20090825BFX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	NEW	RENO NV	7.2	APP	BNPDTL	-20090825BOO
27	NEW	RENO NV	31.0	APP	BNPDTL	-20090825AQO
27	NEW	RENO NV	31.3	APP	BNPDTL	-20090825BTW
28	KKPM-CD	CHICO CA	178.7	LIC	BLDTA	-20100914AHF
28	KBVU	EUREKA CA	376.6	CP MOD	BMPCDT	-20051220AIY
28	KDTV-CD	SANTA ROSA CA	263.9	LIC	BLDTA	-20100730ADZ
28	KMMW-LD	STOCKTON CA	181.5	LIC	BLDTL	-20090518ADI
28	KMPH-TV	VISALIA CA	334.0	LIC	BLCDT	-20030204AGN
28	NEW	RENO NV	12.7	APP	BNPDTL	-20090825AXH
28	NEW	RENO NV	0.0	APP	BNPDTL	-20090825AON
28	NEW	RENO NV	41.2	APP	BNPDTL	-20090825AQL
28	NEW	RENO NV	7.2	APP	BNPDTL	-20090825BON
28	NEW	SPARKS NV	0.1	APP	BNPDTL	-20090825BDO
28	K28GX	WALKER LAKE, ETC NV	151.4	LIC	BLTT	-20010727ABU
28	NEW	BEND OR	205.2	APP	BNPDTL	-20100125AAT
29	KREN-LP	SUSANVILLE CA	116.9	CP	BDFCDTL	-20090609ABB
29	K29ES-D	CARSON CITY NV	41.2	LIC	BLDTT	-20091105AAY
29	NEW	FERNLEY NV	46.7	APP	BNPDTL	-20100512AGW
29	K29BN	SILVER SPRINGS NV	44.1	LIC	BLTT	-19891211IB
27	RENO	RENO2 NV	31.3	APP	USERRECORD-01	

Total scenarios = 513

Result key: 2384
Scenario 1 Affected station 38
Before Analysis

Results for: 28A NV RENO BNPDTL 20090825BFX APP
HAAT 344.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	448898	8299.3
not affected by terrain losses	351719	4561.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2852	82.0
lost to ATV IX only	2852	82.0
lost to all IX	2852	82.0

Potential Interfering Stations Included in above Scenario 1

29A CA SUSANVILLE	BDFCDTL	20090609ABB	CP
29A NV CARSON CITY	BLDTT	20091105AAY	LIC

After Analysis

Results for: 28A NV RENO BNPDTL 20090825BFX APP
HAAT 344.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	448898	8299.3
not affected by terrain losses	351719	4561.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4737	380.4
lost to ATV IX only	4737	380.4
lost to all IX	4737	380.4

Potential Interfering Stations Included in above Scenario 1

29A CA SUSANVILLE	BDFCDTL	20090609ABB	CP
29A NV CARSON CITY	BLDTT	20091105AAY	LIC
27A NV RENO2	USERRECORD01		APP

Percent new IX = 0.5403%

Result key: 2895
Scenario 512 Affected station 38
Before Analysis

Results for: 28A NV RENO BNPDTL 20090825BFX APP
HAAT 344.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	448898	8299.3
not affected by terrain losses	351719	4561.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6018	105.7
lost to ATV IX only	6018	105.7
lost to all IX	6018	105.7

Potential Interfering Stations Included in above Scenario 512

29A CA SUSANVILLE	BDFCDTL	20090609ABB	CP
29A NV CARSON CITY	BLDTT	20091105AAY	LIC
29A NV FERNLEY	BNPDTL	20100512AGW	APP

After Analysis

Results for: 28A NV RENO BNPDTL 20090825BFX APP
 HAAT 344.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	448898	8299.3
not affected by terrain losses	351719	4561.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7903	399.2
lost to ATV IX only	7903	399.2
lost to all IX	7903	399.2

Potential Interfering Stations Included in above Scenario 512

29A CA SUSANVILLE	BDFCDTL	20090609ABB	CP
29A NV CARSON CITY	BLDTT	20091105AAY	LIC
29A NV FERNLEY	BNPDTL	20100512AGW	APP
27A NV RENO2	USERRECORD01		APP

Percent new IX = 0.5453%

Worst case new IX 0.5453% Scenario 512

(NOTE: WORST-CASE SCENARIO TO THIS AFFECTED STATION IS SHOWN-ALL OTHERS HAVE BEEN REMOVED. ALL REMOVED SCENARIOS SHOW THE SAME OR LESS NEW INTERFERENCE THAN SHOWN BY THE WORST-CASE SCENARIO.)

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Analysis of Interference to Affected Station 39

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	NEW	RENO NV	BNPDTL -20090825BON

(NOTE: THE PROPOSED DISPLACEMENT APPLICATION HAS PRIORITY OVER THIS PENDING APPLICATION FOR A NEW LPTV; THEREFORE, THE STUDY TO THIS AFFECTED STATION IS NOT REQUIRED AND HAS BEEN REMOVED.)

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Analysis of Interference to Affected Station 40

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	NEW	SPARKS NV	BNPDTL -20090825BDO

(NOTE: THE PROPOSED DISPLACEMENT APPLICATION HAS PRIORITY OVER THIS PENDING APPLICATION FOR A NEW LPTV; THEREFORE, THE STUDY TO THIS AFFECTED STATION IS NOT REQUIRED AND HAS BEEN REMOVED.)

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Analysis of Interference to Affected Station 41

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	K28GX	WALKER LAKE, ETC NV	BLTT	-20010727ABU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KBBC-TV	BISHOP CA	137.2	LIC	BLCDDT	-20081103ABE
26	KREN-TV	RENO NV	137.6	LIC	BLCDDT	-20090227AAM
28	KMPH-TV	VISALIA CA	217.3	LIC	BLCDDT	-20030204AGN
27	RENO	RENO2 NV	137.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 42

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	KREN-LP	SUSANVILLE CA	BLTTL	-20060420AAI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KREN-TV	RENO NV	139.7	LIC	BLCDDT	-20090227AAM
29	K29JS-D	CHICO CA	112.8	CP	BNPDTL	-20090916ACX
29	KMSX-LD	REDDING CA	153.9	APP	BSTA	-20070221ACP
29	KPIX-TV	SAN FRANCISCO CA	341.0	CP MOD	BMPCDDT	-20080603AAG
29	KPIX-TV	SAN FRANCISCO CA	340.9	LIC	BLCDDT	-19990301KF
29	K29BN	SILVER SPRINGS NV	152.7	LIC	BLTT	-19891211IB
29	KDKF	KLAMATH FALLS OR	203.1	LIC	BLCDDT	-20080215APO
43	KHSL-TV	CHICO CA	111.6	CP	BPCDDT	-20070124AKD
43	KHSL-TV	CHICO CA	111.6	LIC	BLCDDT	-20060315AEZ
44	KRXI-TV	RENO NV	110.5	LIC	BLCDDT	-20060707ACZ
44	KRXI-TV	RENO NV	110.5	APP	BPCDDT	-20080619AIG
27	RENO	RENO2 NV	139.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 43

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	K29BN	SILVER SPRINGS NV	BLTT	-19891211IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KREN-TV	RENO NV	53.6	LIC	BLCDDT	-20090227AAM
28	NEW	RENO NV	56.4	APP	BNPDDL	-20090825AXH
28	NEW	RENO NV	44.1	APP	BNPDDL	-20090825AON
28	NEW	RENO NV	44.1	APP	BNPDDL	-20090825BFX
29	KPIX-TV	SAN FRANCISCO CA	334.4	CP MOD	BMPCDDT	-20080603AAG
29	KPIX-TV	SAN FRANCISCO CA	334.4	LIC	BLCDDT	-19990301KF
29	KREN-LP	SUSANVILLE CA	152.7	CP	BDFCDDL	-20090609ABB
29	KREN-LP	SUSANVILLE CA	152.7	LIC	BLTTLL	-20060420AAI
29	K29ES-D	CARSON CITY NV	50.3	LIC	BLDDTT	-20091105AAY
29	NEW	FERNLEY NV	15.3	APP	BNPDDL	-20100512AGW
29	KDKF	KLAMATH FALLS OR	350.5	LIC	BLCDDT	-20080215APO
44	KRXI-TV	RENO NV	55.0	LIC	BLCDDT	-20060707ACZ
44	KRXI-TV	RENO NV	55.0	APP	BPCDDT	-20080619AIG
27	RENO	RENO2 NV	53.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 44

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	K59GM	STATELINE NV	BDISTTL	-20081125AUH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KSMS-TV	MONTEREY CA	278.2	CP	BPCDDT	-20081215ACX
31	KSMS-TV	MONTEREY CA	278.2	LIC	BLCDDT	-20071120AEA
31	K31LJ-D	CARSON CITY NV	29.6	CP	BNPDDL	-20090825BND
31	NEW	RENO NV	72.3	APP	BNPDDL	-20090825AQD
31	K31BM-D	SILVER SPRINGS NV	81.9	LIC	BLDDTT	-20100621ABA
32	K32GW-D	CARSON CITY NV	41.4	LIC	BLDDTT	-20070529ADO
46	KRNS-CA	RENO, ETC NV	41.4	LIC	BLTTA	-20051114AFU
46	KRNS-CA	RENO, ETC. NV	41.4	APP	BSTA	-20110218AAD
27	RENO	RENO2 NV	41.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 45

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	K39FA	SCHURZ NV	BLTT	-19880301IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KREN-TV	RENO NV	94.0	LIC	BLCDT	-20090227AAM
33	K33GZ	HAWTHORNE NV	57.3	CP	BDFCDTT	-20090209AMA
34	KGPE	FRESNO CA	215.9	LIC	BLCDT	-20030702ABJ
34	KFSF-DT	VALLEJO CA	338.4	CP MOD	BMPCDT	-20091123AGM
34	KFSF-DT	VALLEJO CA	338.4	LIC	BLCDT	-20030620ABV
34	NEW	CARSON CITY NV	77.6	APP	BNPDTL	-20090825ANI
35	K35AX-D	HAWTHORNE NV	57.5	LIC	BLDTT	-20100706HQD
27	RENO	RENO2 NV	93.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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