

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-16-2009 Time: 13:33:44

Record Selected for Analysis

KCWB USERRECORD-01 REEDLEY CA US
Channel 13 ERP 0.3 kW HAAT 643. m RCAMSL 01046 m STRINGENT MASK
Latitude 036-44-45 Longitude 0119-16-57
Status APP Zone 2 Border
Dir Antenna Make CDB Model 00000000016175 Beam tilt N Ref Azimuth 260.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	48.0 dBu F(50,90) (km)
0.0	0.000	640.4	4.4
45.0	0.004	364.9	21.2
90.0	0.007	468.4	27.8
135.0	0.000	577.1	7.2
180.0	0.000	806.5	4.1
225.0	0.091	865.7	57.5
270.0	0.267	787.7	64.2
315.0	0.010	633.2	36.5

Contour Overlap to Proposed Station

Station
K12OZ 12 FRESNO CA BPTVA20040324AFP

Station inside contour of Digital LPTV station
KCWB 13 REEDLEY CA USERRECORD01

Station
K12OZ 12 FRESNO CA BLTVL19980903JC

Station inside contour of Digital LPTV station
KCWB 13 REEDLEY CA USERRECORD01

Station
KCWB-LP 13 REEDLEY CA BLTVL20011003AAH

Station inside contour of Digital LPTV station
KCWB 13 REEDLEY CA USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
13	KCWB	REEDLEY CA	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	KJOI-LP	BAKERSFIELD CA	153.3	LIC	BLTVL	-20080819ABF
12	K12OZ	FRESNO CA	37.9	APP	BPTVA	-20040324AFP
12	K12OZ	FRESNO CA	37.9	LIC	BLTVL	-19980903JC
12	K67AO	RIDGECREST, ETC. CA	196.3	CP	BPTTV	-20041129ABP
12	K12IT	SMITH NV	215.8	LIC	BLTTV	-4168
13	KBVJ-LP	BAKERSFIELD CA	153.3	CP	BNPTVL	-20000830AWQ
13	K13EX	BRIDGEPORT, ETC. CA	160.1	LIC	BLTTV	-19791227IB
13	K15ET	FRESNO CA	109.8	APP	BDISDTV	-20090713ADJ
13	K13ID	HOPLAND CA	414.5	LIC	BLTTV	-4187
13	KCOP-TV	LOS ANGELES CA	301.2	CP MOD	BMPCDT	-20080319ACJ
13	K13WJ	MORONGO VALLEY CA	387.6	LIC	BLTTV	-19950929IM
13	K13NF	RIDGECREST, ETC. CA	192.8	LIC	BLTTV	-4572
13	KCBA	SALINAS CA	197.6	LIC	BLCDT	-20030707ACL
13	K13ZJ-D	SAN LUIS OBISPO CA	197.3	CP	BDISDVL	-20090220AAW
13	DDK13DO	YOSEMITE VILLAGE CA	112.3	LIC	BLTTV	-19911107JK
13	K13YK	GABBS NV	265.4	LIC	BLTTV	-20040204ACY
13	K13WI	HAWTHORNE NV	206.0	CP	BPTVL	-20081027ACW
13	K13WI	HAWTHORNE NV	206.9	LIC	BLTVL	-19940418II
13	K13ZA-D	INDIAN SPRINGS NV	325.9	CP	BDCCDTV	-20061023AAY
13	KTNV-TV	LAS VEGAS NV	389.9	CP MOD	BMPCDT	-20080609ABH
13	K13PK	OASIS VALLEY NV	232.5	LIC	BLTTV	-19790924ID
13	KTVN	RENO NV	290.5	LIC	BLCDT	-20030212AAS
13	K13YU	TONOPAH NV	233.4	LIC	BLTVL	-20080124AEW

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
12	KJOI-LP	BAKERSFIELD CA	BLTVL	-20080819ABF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	KKEY-LP	BAKERSFIELD CA	0.1	APP	BSTA	-20060831ABP
11	KKEY-LP	BAKERSFIELD CA	0.1	LIC	BLTVL	-20031016ABY
11	K11WB-D	SAN LUIS OBISPO CA	178.5	CP	BDCCDVL	-20061019ABJ
12	KTBV-LD	BAKERSFIELD CA	122.8	APP	BSTA	-20090616ACH
12	KTBV-LD	BAKERSFIELD CA	76.9	LIC	BLDVL	-20080123AEW
12	NEW	BIG BEAR LAKE CA	210.9	APP	BDCCDTV	-20061030AGZ
12	KNLA-LP	LOS ANGELES CA	149.5	APP	BDISTVL	-20090630AHD

12	KMRZ-LP	MORENO VALLEY CA	234.9	APP	BDISTVL	-20081031ACA
12	KMRZ-LP	MORENO VALLEY CA	211.5	APP	BDISDVL	-20070507AFB
12	KYAV-LP	PALM SPRINGS CA	273.8	APP	BDFCDVL	-20090326AAM
12	K67AO	PALMDALE CA	154.9	CP	BDFCDTT	-20060320AAE
12	K67AO	RIDGECREST, ETC. CA	83.8	CP	BPTTV	-20041129ABP
12	KTBV-LD	SANTA CLARITA CA	122.8	CP	BPDVL	-20080602BPI
12	K12PO	TEMECULA CA	251.7	APP	BDFCDTV	-20070615ACR
13	KBVJ-LP	BAKERSFIELD CA	0.1	CP	BNPTVL	-20000830AWQ
13	KCWB-LP	REEDLEY CA	153.3	LIC	BLTVL	-20011003AAH
13	K13ZJ-D	SAN LUIS OBISPO CA	173.7	CP	BDISDVL	-20090220AAW
13	KCWB	REEDLEY CA	153.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
12	K12OZ	FRESNO CA	BPTVA	-20040324AFP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	K11WC-D	FRESNO CA	75.4	CP	BDCCDVL	-20070510ACM
11	K15ET	FRESNO CA	75.4	CP	BDISTVL	-20060928AHX
11	KNSO	MERCED CA	24.5	CP	BPCDT	-20080620ADF
11	KNSO	MERCED CA	24.5	PLN	DTVPLN	-DTVP0304
11	KMUV-LD	MONTEREY CA	166.6	CP	BDCCDVL	-20061026ACY
11	NEW	SACRAMENTO CA	163.0	APP	BSFDTL	-20060630ALE
12	KTBV-LD	BAKERSFIELD CA	306.6	APP	BSTA	-20090616ACH
12	KTBV-LD	BAKERSFIELD CA	247.2	LIC	BLDVL	-20080123AEW
12	NEW	BIG BEAR LAKE CA	392.5	APP	BDCCDTV	-20061030AGZ
12	KMRZ-LP	MORENO VALLEY CA	393.1	APP	BDISDVL	-20070507AFB
12	K67AO	PALMDALE CA	337.1	CP	BDFCDTT	-20060320AAE
12	KNTV	SAN JOSE CA	260.7	LIC	BLCDT	-20050923AHA
12	KNTV	SAN JOSE CA	260.7	PLN	DTVPLN	-DTVP0361
12	KTBV-LD	SANTA CLARITA CA	306.6	CP	BPDVL	-20080602BPI
12	K12IT	SMITH NV	199.2	LIC	BLTTV	-4168
13	K15ET	FRESNO CA	75.4	APP	BDISDTV	-20090713ADJ
13	KCWB-LP	REEDLEY CA	37.9	LIC	BLTVL	-20011003AAH
13	K13ZJ-D	SAN LUIS OBISPO CA	196.8	CP	BDISDVL	-20090220AAW
13	KCWB	REEDLEY CA	37.9	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.
12	K12OZ	FRESNO CA	BLTVL	-19980903JC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	K11WC-D	FRESNO CA	75.4	CP	BDCCDVL	-20070510ACM
11	KNSO	MERCED CA	24.5	CP	BPCDT	-20080620ADF
11	KNSO	MERCED CA	24.5	PLN	DTVPLN	-DTVP0304
11	KMUV-LD	MONTEREY CA	166.6	CP	BDCCDVL	-20061026ACY
11	NEW	SACRAMENTO CA	163.0	APP	BSFDTL	-20060630ALE
12	KTBV-LD	BAKERSFIELD CA	306.6	APP	BSTA	-20090616ACH

12	KTBV-LD	BAKERSFIELD CA	247.2	LIC	BLDVL	-20080123AEW
12	NEW	BIG BEAR LAKE CA	392.5	APP	BDCCDTV	-20061030AGZ
12	KMRZ-LP	MORENO VALLEY CA	393.1	APP	BDISDVL	-20070507AFB
12	K67AO	PALMDALE CA	337.1	CP	BDFCDTT	-20060320AAE
12	KNTV	SAN JOSE CA	260.7	LIC	BLCDT	-20050923AHA
12	KNTV	SAN JOSE CA	260.7	PLN	DTVPLN	-DTVP0361
12	KTBV-LD	SANTA CLARITA CA	306.6	CP	BPDVL	-20080602BPI
12	K12IT	SMITH NV	199.2	LIC	BLTTV	-4168
13	K15ET	FRESNO CA	75.4	APP	BDISDTV	-20090713ADJ
13	KCWB-LP	REEDLEY CA	37.9	LIC	BLTVL	-20011003AAH
13	K13ZJ-D	SAN LUIS OBISPO CA	196.8	CP	BDISDVL	-20090220AAW
13	KCWB	REEDLEY CA	37.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
12	K67AO	RIDGECREST, ETC. CA	BPTTV	-20041129ABP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	KKEY-LP	BAKERSFIELD CA	83.7	APP	BSTA	-20060831ABP
11	KKEY-LP	BAKERSFIELD CA	83.7	LIC	BLTVL	-20031016ABY
11	KVER-CA	INDIO CA	215.5	APP	BDISDVA	-20090612AIJ
11	NEW	PALM SPRINGS CA	215.4	APP	BSFDTL	-20060630BAF
11	K11ML	RIDGECREST, ETC. CA	31.6	LIC	BLTTV	-4571
12	KTBV-LD	BAKERSFIELD CA	125.7	APP	BSTA	-20090616ACH
12	KTBV-LD	BAKERSFIELD CA	128.6	LIC	BLDVL	-20080123AEW
12	KJOI-LP	BAKERSFIELD CA	83.8	LIC	BLTVL	-20080819ABF
12	NEW	BIG BEAR LAKE CA	170.5	APP	BDCCDTV	-20061030AGZ
12	KNLA-LP	LOS ANGELES CA	137.8	APP	BDISTVL	-20090630AHD
12	KMRZ-LP	MORENO VALLEY CA	180.4	APP	BDISTVL	-20081031ACA
12	KMRZ-LP	MORENO VALLEY CA	171.0	APP	BDISDVL	-20070507AFB
12	K12JI	NEWBERRY SPRINGS CA	123.0	LIC	BLTTV	-5052
12	KYAV-LP	PALM SPRINGS CA	215.4	APP	BDFCDVL	-20090326AAM
12	KYAV-LP	PALM SPRINGS CA	215.4	LIC	BLTVL	-20011030AAD
12	KTBV-LD	SANTA CLARITA CA	125.7	CP	BPDVL	-20080602BPI
12	K12PO	TEMECULA CA	213.8	APP	BDFCDTV	-20070615ACR
13	KBVJ-LP	BAKERSFIELD CA	83.6	CP	BNPTVL	-20000830AWQ
13	KCWB-LP	REEDLEY CA	196.3	LIC	BLTVL	-20011003AAH
13	K13NF	RIDGECREST, ETC. CA	31.6	LIC	BLTTV	-4572
13	KCWB	REEDLEY CA	196.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
12	K12IT	SMITH NV	BLTTV	-4168

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	K11HS	BRIDGEPORT, ETC. CA	36.5	LIC	BLTTV	-19821001IA
11	K11WC-D	FRESNO CA	147.9	CP	BDCCDVL	-20070510ACM
11	NEW	SACRAMENTO CA	148.1	APP	BSFDTL	-20060630ALE

11	KNVV-LD	RENO NV	92.0	CP	BDISDVL	-20090220ACT
12	K12OZ	FRESNO CA	199.2	APP	BPTVA	-20040324AFP
12	KNTV	SAN JOSE CA	304.8	LIC	BLCDT	-20050923AHA
12	KNTV	SAN JOSE CA	304.8	PLN	DTVPLN	-DTVP0361
12	K12PP	SOUTH LAKE TAHOE CA	96.3	LIC	BLTTV	-20031024AAF
12	K12DE	LUND & PRESTON NV	368.8	CP MOD	BMPDTV	-20090526ABM
12	K12MS	SPRING CREEK MOBILE NV	380.7	APP	BDFCDTV	-20090716AAL
13	K15ET	FRESNO CA	147.9	APP	BDISDTV	-20090713ADJ
13	KCWB-LP	REEDLEY CA	215.8	LIC	BLTVL	-20011003AAH
13	KTVN	RENO NV	92.5	LIC	BLCDT	-20030212AAS
13	KTVN	RENO NV	92.5	PLN	DTVPLN	-DTVP0459
13	KCWB	REEDLEY CA	215.8	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.
13	KBVJ-LP	BAKERSFIELD CA	BNPTVL	-20000830AWQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	KTBV-LD	BAKERSFIELD CA	122.8	APP	BSTA	-20090616ACH
12	KTBV-LD	BAKERSFIELD CA	77.0	LIC	BLDVL	-20080123AEW
12	KJOI-LP	BAKERSFIELD CA	0.1	LIC	BLTVL	-20080819ABF
12	NEW	BIG BEAR LAKE CA	210.8	APP	BDCCDTV	-20061030AGZ
12	KMRZ-LP	MORENO VALLEY CA	211.5	APP	BDISDVL	-20070507AFB
12	K67AO	PALMDALE CA	154.9	CP	BDFCDTT	-20060320AAE
12	K67AO	RIDGECREST, ETC. CA	83.6	CP	BPTTV	-20041129ABP
12	KTBV-LD	SANTA CLARITA CA	122.8	CP	BPDVL	-20080602BPI
13	K15ET	FRESNO CA	259.9	APP	BDISDTV	-20090713ADJ
13	KCOP-TV	LOS ANGELES CA	148.3	CP MOD	BMPCDT	-20080319ACJ
13	KCOP-TV	LOS ANGELES CA	147.8	PLN	DTVPLN	-DTVP0420
13	KCWB-LP	REEDLEY CA	153.3	LIC	BLTVL	-20011003AAH
13	K13NF	RIDGECREST, ETC. CA	105.7	LIC	BLTTV	-4572
13	KCBA	SALINAS CA	288.1	LIC	BLCDT	-20030707ACL
13	KCBA	SALINAS CA	288.1	PLN	DTVPLN	-DTVP0421
13	K13ZJ-D	SAN LUIS OBISPO CA	173.8	CP	BDISDVL	-20090220AAW
13	K13ZA-D	INDIAN SPRINGS NV	307.5	CP	BDCCDTV	-20061023AAY
13	KTNV-TV	LAS VEGAS NV	338.4	CP MOD	BMPCDT	-20080609ABH
13	KTNV	LAS VEGAS NV	338.4	PLN	DTVPLN	-DTVP0458
13	KCWB	REEDLEY CA	153.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13EX	BRIDGEPORT, ETC. CA	BLTTV	-19791227IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
13	K15ET	FRESNO CA	95.7	APP	BDISDTV	-20090713ADJ
13	KCWB-LP	REEDLEY CA	160.1	LIC	BLTVL	-20011003AAH
13	KCBA	SALINAS CA	249.6	LIC	BLCDT	-20030707ACL
13	KCBA	SALINAS CA	249.6	PLN	DTVPLN	-DTVP0421

13	K13ZJ-D	SAN LUIS OBISPO CA	335.8	CP	BDISDVL	-20090220AAW
13	DDK13DO	YOSEMITE VILLAGE CA	55.4	LIC	BLTTV	-19911107JK
13	K13NR	ELY & MCGILL NV	402.0	CP MOD	BMPDTV	-20090526ABF
13	K13YK	GABBS NV	145.2	LIC	BLTTV	-20040204ACY
13	K13WI	HAWTHORNE NV	71.4	CP	BPTVL	-20081027ACW
13	K13ZA-D	INDIAN SPRINGS NV	370.6	CP	BDCCDTV	-20061023AAY
13	KTVN	RENO NV	134.8	LIC	BLCDT	-20030212AAS
13	KTVN	RENO NV	134.8	PLN	DTVPLN	-DTVP0459
13	K13NQ	RUTH NV	394.6	CP MOD	BMPDTV	-20090526ABA
13	K13YU	TONOPAH NV	183.7	LIC	BLTVL	-20080124AEW
13	KCWB	REEDLEY CA	160.1	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.
13	K15ET	FRESNO CA	BDISDTV	-20090713ADJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
13	K13EX	BRIDGEPORT, ETC. CA	95.7	LIC	BLTTV	-19791227IB
13	KCWB-LP	REEDLEY CA	109.8	LIC	BLTVL	-20011003AAH
13	KCBA	SALINAS CA	156.4	LIC	BLCDT	-20030707ACL
13	KCBA	SALINAS CA	156.4	PLN	DTVPLN	-DTVP0421
13	K13ZJ-D	SAN LUIS OBISPO CA	247.9	CP	BDISDVL	-20090220AAW
13	DDK13DO	YOSEMITE VILLAGE CA	45.8	LIC	BLTTV	-19911107JK
13	K13ZA-D	INDIAN SPRINGS NV	403.9	CP	BDCCDTV	-20061023AAY
13	KTVN	RENO NV	198.5	LIC	BLCDT	-20030212AAS
13	KTVN	RENO NV	198.5	PLN	DTVPLN	-DTVP0459
13	KCWB	REEDLEY CA	109.8	APP	USERRECORD-01	

Total scenarios = 4

Result key: 1

Scenario 1 Affected station 8 K15ET

Before Analysis

Results for: 13A CA FRESNO BDISDTV 20090713ADJ APP

HAAT	1.0 m, ATV ERP	0.3 kW
	POPULATION	AREA (sq km)
within Noise Limited Contour	173895	5377.4
not affected by terrain losses	173348	5258.3
lost to NTSC IX	242	4.0
lost to additional IX by ATV	382	52.6
lost to ATV IX only	382	53.6
lost to all IX	624	56.6

Potential Interfering Stations Included in above Scenario 1

13N CA REEDLEY	BLTVL	20011003AAH	LIC
13A CA SALINAS	BLCDT	20030707ACL	LIC

After Analysis

Results for: 13A CA FRESNO BDISDTV 20090713ADJ APP

HAAT	1.0 m, ATV ERP	0.3 kW
	POPULATION	AREA (sq km)
within Noise Limited Contour	173895	5377.4
not affected by terrain losses	173348	5258.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	928	126.1

lost to ATV IX only	928	126.1
lost to all IX	928	126.1

Potential Interfering Stations Included in above Scenario 1

13A CA SALINAS	BLCDT	20030707ACL	LIC
13A CA REEDLEY	USERRECORD01		APP

Percent new IX = 0.1760%

Result key: 2
 Scenario 2 Affected station 8 K15ET
 Before Analysis

Results for: 13A CA FRESNO BDISDTV 20090713ADJ APP
 HAAT 1.0 m, ATV ERP 0.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173895	5377.4
not affected by terrain losses	173348	5258.3
lost to NTSC IX	242	4.0
lost to additional IX by ATV	382	52.6
lost to ATV IX only	382	53.6
lost to all IX	624	56.6

Potential Interfering Stations Included in above Scenario 2

13N CA REEDLEY	BLTVL	20011003AAH	LIC
13A CA SALINAS	DTVPLN	DTVP0421	PLN

After Analysis

Results for: 13A CA FRESNO BDISDTV 20090713ADJ APP
 HAAT 1.0 m, ATV ERP 0.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173895	5377.4
not affected by terrain losses	173348	5258.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	928	126.1
lost to ATV IX only	928	126.1
lost to all IX	928	126.1

Potential Interfering Stations Included in above Scenario 2

13A CA SALINAS	DTVPLN	DTVP0421	PLN
13A CA REEDLEY	USERRECORD01		APP

Percent new IX = 0.1760%

Result key: 3
 Scenario 3 Affected station 8 K15ET
 Before Analysis

Results for: 13A CA FRESNO BDISDTV 20090713ADJ APP
 HAAT 1.0 m, ATV ERP 0.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173895	5377.4
not affected by terrain losses	173348	5258.3
lost to NTSC IX	242	4.0
lost to additional IX by ATV	382	52.6
lost to ATV IX only	382	53.6
lost to all IX	624	56.6

Potential Interfering Stations Included in above Scenario 3

13N CA REEDLEY	BLTVL	20011003AAH	LIC
13A CA SALINAS	BLCDT	20030707ACL	LIC

After Analysis

Results for: 13A CA FRESNO BDISDTV 20090713ADJ APP

HAAT	1.0 m, ATV ERP	0.3 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		173895	5377.4
not affected by terrain losses		173348	5258.3
lost to NTSC IX		0	0.0
lost to additional IX by ATV		928	126.1
lost to ATV IX only		928	126.1
lost to all IX		928	126.1

Potential Interfering Stations Included in above Scenario 3

13A CA SALINAS	BLCDT	20030707ACL	LIC
13A CA REEDLEY	USERRECORD01		APP

Percent new IX = 0.1760%

Result key: 4
Scenario 4 Affected station 8 K15ET
Before Analysis

Results for: 13A CA FRESNO BDISDTV 20090713ADJ APP

HAAT	1.0 m, ATV ERP	0.3 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		173895	5377.4
not affected by terrain losses		173348	5258.3
lost to NTSC IX		242	4.0
lost to additional IX by ATV		382	52.6
lost to ATV IX only		382	53.6
lost to all IX		624	56.6

Potential Interfering Stations Included in above Scenario 4

13N CA REEDLEY	BLTVL	20011003AAH	LIC
13A CA SALINAS	DTVPLN	DTVP0421	PLN

After Analysis

Results for: 13A CA FRESNO BDISDTV 20090713ADJ APP

HAAT	1.0 m, ATV ERP	0.3 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		173895	5377.4
not affected by terrain losses		173348	5258.3
lost to NTSC IX		0	0.0
lost to additional IX by ATV		928	126.1
lost to ATV IX only		928	126.1
lost to all IX		928	126.1

Potential Interfering Stations Included in above Scenario 4

13A CA SALINAS	DTVPLN	DTVP0421	PLN
13A CA REEDLEY	USERRECORD01		APP

Percent new IX = 0.1760%

Worst case new IX 0.1760% Scenario 1

#####

Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
13	K13ID	HOPLAND CA	BLTTV -4187

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	K12DV	POTTER VALLEY CA	35.1	LIC	BLTTV	-19800618ID
13	K15ET	FRESNO CA	310.4	APP	BDISDTV	-20090713ADJ
13	KCWB-LP	REEDLEY CA	414.5	LIC	BLTVL	-20011003AAH
13	KCBA	SALINAS CA	280.1	LIC	BLCDT	-20030707ACL
13	KCBA	SALINAS CA	280.1	PLN	DTVPLN	-DTVP0421
13	KTVN	RENO NV	281.0	LIC	BLCDT	-20030212AAS
13	KTVN	RENO NV	281.0	PLN	DTVPLN	-DTVP0459
13	K13JR-D	JACKSONVILLE OR	375.0	LIC	BLDTV	-20070928BBY
13	KOTI	KLAMATH FALLS OR	372.8	LIC	BLCDT	-20060525AHY
13	KOTI	KLAMATH FALLS OR	372.8	PLN	DTVPLN	-DTVP0465
13	KCWB	REEDLEY CA	414.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 10

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
13	KCOP-TV	LOS ANGELES CA	DTVPLN	-DTVP0420

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
13	KSWT	YUMA AZ	327.0	PLN	DTVPLN	-DTVP0419
13	KCBA	SALINAS CA	418.9	PLN	DTVPLN	-DTVP0421
13	KTNV	LAS VEGAS NV	334.8	PLN	DTVPLN	-DTVP0458

Results for: 13A CA LOS ANGELES DTVPLN DTVP0420 PLN

HAAT 899.0 m, ATV ERP 14.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	16100207	44294.6
not affected by terrain losses	15528058	37066.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9502	117.3
lost to ATV IX only	9502	117.3
lost to all IX	9502	117.3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	KCOP-TV	LOS ANGELES CA	BMPCDT	-20080319ACJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
13	KSWT-DR	YUMA AZ	326.5	APP	BPRM	-20080715AFH
13	KSWT	YUMA AZ	326.5	PLN	DTVPLN	-DTVP0419
13	KSWT	YUMA AZ	326.5	APP	BPCDT	-20090728ADT
13	KSWT	YUMA AZ	326.5	CP MOD	BMPCDT	-20090604AAL
13	KCBA	SALINAS CA	419.5	LIC	BLCDT	-20030707ACL
13	KCBA	SALINAS CA	419.5	PLN	DTVPLN	-DTVP0421
13	KTNV-TV	LAS VEGAS NV	334.8	CP MOD	BMPCDT	-20080609ABH
13	KTNV	LAS VEGAS NV	334.8	PLN	DTVPLN	-DTVP0458
13	KCWB	REEDLEY CA	301.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
13	K13WJ	MORONGO VALLEY CA	BLTTV -19950929IM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
12	KTBV-LD	BAKERSFIELD CA	167.7	APP	BSTA -20090616ACH
12	NEW	BIG BEAR LAKE CA	69.0	APP	BDCCDTV -20061030AGZ
12	KMRZ-LP	MORENO VALLEY CA	24.9	APP	BDISTVL -20081031ACA
12	KMRZ-LP	MORENO VALLEY CA	68.7	APP	BDISDVL -20070507AFB
12	KYAV-LP	PALM SPRINGS CA	24.4	APP	BDFCDVL -20090326AAM
12	KYAV-LP	PALM SPRINGS CA	24.4	LIC	BLTVL -20011030AAD
12	K67AO	PALMDALE CA	108.6	CP	BDFCDTT -20060320AAE
12	KTBV-LD	SANTA CLARITA CA	167.7	CP	BPDVL -20080602BPI
12	K12PO	TEMECULA CA	76.5	APP	BDFCDTV -20070615ACR
13	KSWT-DR	YUMA AZ	194.8	APP	BPRM -20080715AFH
13	KSWT	YUMA AZ	194.8	PLN	DTVPLN -DTVP0419
13	KSWT	YUMA AZ	194.8	APP	BPCDT -20090728ADT
13	KSWT	YUMA AZ	194.8	CP MOD	BMPCDT -20090604AAL
13	KCOP-TV	LOS ANGELES CA	140.8	CP MOD	BMPCDT -20080319ACJ
13	KCOP-TV	LOS ANGELES CA	141.2	PLN	DTVPLN -DTVP0420
13	KCWB-LP	REEDLEY CA	387.6	LIC	BLTVL -20011003AAH
13	K13ZJ-D	SAN LUIS OBISPO CA	402.1	CP	BDISDVL -20090220AAW
13	K13ZA-D	INDIAN SPRINGS NV	293.1	CP	BDCCDTV -20061023AAY
13	KTNV-TV	LAS VEGAS NV	249.8	CP MOD	BMPCDT -20080609ABH
13	KTNV	LAS VEGAS NV	249.8	PLN	DTVPLN -DTVP0458
13	KCWB	REEDLEY CA	387.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
13	K13NF	RIDGECREST, ETC. CA	BLTTV -4572

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
12	KTBV-LD	BAKERSFIELD CA	156.4	APP	BSTA -20090616ACH
12	KTBV-LD	BAKERSFIELD CA	158.9	LIC	BLDVL -20080123AEW
12	NEW	BIG BEAR LAKE CA	190.8	APP	BDCCDTV -20061030AGZ
12	KMRZ-LP	MORENO VALLEY CA	191.3	APP	BDISDVL -20070507AFB
12	K67AO	PALMDALE CA	145.7	CP	BDFCDTT -20060320AAE
12	K67AO	RIDGECREST, ETC. CA	31.6	CP	BPTTV -20041129ABP
12	KTBV-LD	SANTA CLARITA CA	156.4	CP	BPDVL -20080602BPI
13	KSWT-DR	YUMA AZ	385.9	APP	BPRM -20080715AFH
13	KSWT	YUMA AZ	385.9	PLN	DTVPLN -DTVP0419
13	KSWT	YUMA AZ	385.9	APP	BPCDT -20090728ADT
13	KSWT	YUMA AZ	385.9	CP MOD	BMPCDT -20090604AAL
13	KBVJ-LP	BAKERSFIELD CA	105.7	CP	BNPTVL -20000830AWQ
13	K15ET	FRESNO CA	300.3	APP	BDISDTV -20090713ADJ
13	KCOP-TV	LOS ANGELES CA	165.2	CP MOD	BMPCDT -20080319ACJ
13	KCOP-TV	LOS ANGELES CA	164.9	PLN	DTVPLN -DTVP0420
13	KCWB-LP	REEDLEY CA	192.8	LIC	BLTVL -20011003AAH
13	KCBA	SALINAS CA	370.1	LIC	BLCDT -20030707ACL
13	KCBA	SALINAS CA	370.1	PLN	DTVPLN -DTVP0421
13	K13ZJ-D	SAN LUIS OBISPO CA	278.1	CP	BDISDVL -20090220AAW
13	K13ZA-D	INDIAN SPRINGS NV	205.1	CP	BDCCDTV -20061023AAY
13	KTNV-TV	LAS VEGAS NV	233.0	CP MOD	BMPCDT -20080609ABH
13	KTNV	LAS VEGAS NV	233.0	PLN	DTVPLN -DTVP0458
13	K13PK	OASIS VALLEY NV	158.7	LIC	BLTTV -19790924ID
13	NEW	SAINT GEORGE UT	393.0	APP	BSFDDT -20060630CRO

13 KCWB REEDLEY CA 192.8 APP USERRECORD-01
Proposal causes no interference

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Analysis of Interference to Affected Station 13

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
13	KCBA	SALINAS CA	DTVPLN	-DTVP0421

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	KNTV	SAN JOSE CA	132.2	PLN	DTVPLN	-DTVP0361
13	KCOP-TV	LOS ANGELES CA	418.9	PLN	DTVPLN	-DTVP0420
13	KTVN	RENO NV	317.8	PLN	DTVPLN	-DTVP0459

Results for: 13A CA SALINAS DTVPLN DTVP0421 PLN
HAAT 720.0 m, ATV ERP 19.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2930790	32329.5
not affected by terrain losses	2187327	24185.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1092901	868.8
lost to ATV IX only	1092901	868.8
lost to all IX	1092901	868.8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	KCBA	SALINAS CA	BLCDDT	-20030707ACL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	KNTV	SAN JOSE CA	132.2	LIC	BLCDDT	-20050923AHA
12	KNTV	SAN JOSE CA	132.2	PLN	DTVPLN	-DTVP0361
13	KCOP-TV	LOS ANGELES CA	419.5	CP MOD	BMPCDDT	-20080319ACJ
13	KCOP-TV	LOS ANGELES CA	418.9	PLN	DTVPLN	-DTVP0420
13	KTVN	RENO NV	317.8	LIC	BLCDDT	-20030212AAS
13	KTVN	RENO NV	317.8	PLN	DTVPLN	-DTVP0459
13	KCWB	REEDLEY CA	197.6	APP	USERRECORD-01	

Total scenarios = 8

Result key: 5
Scenario 1 Affected station 13 KCBA
Before Analysis

Results for: 13A CA SALINAS BLCDDT 20030707ACL LIC
HAAT 720.0 m, ATV ERP 19.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2930790	32329.5
not affected by terrain losses	2187327	24185.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1092901	868.8
lost to ATV IX only	1092901	868.8
lost to all IX	1092901	868.8

Potential Interfering Stations Included in above Scenario 1

12A CA SAN JOSE	BLCDDT	20050923AHA	LIC
13A NV RENO	BLCDDT	20030212AAS	LIC

After Analysis

Results for: 13A CA SALINAS BLCDT 20030707ACL LIC
HAAT 720.0 m, ATV ERP 19.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2930790	32329.5
not affected by terrain losses	2187327	24185.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1093373	1023.5
lost to ATV IX only	1093373	1023.5
lost to all IX	1093373	1023.5

Potential Interfering Stations Included in above Scenario 1

12A CA SAN JOSE	BLCDT	20050923AHA	LIC
13A NV RENO	BLCDT	20030212AAS	LIC
13A CA REEDLEY	USERRECORD01		APP

Percent new IX = 0.0431%

Result key: 6
Scenario 2 Affected station 13 KCBA
Before Analysis

Results for: 13A CA SALINAS BLCDT 20030707ACL LIC
HAAT 720.0 m, ATV ERP 19.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2930790	32329.5
not affected by terrain losses	2187327	24185.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1092901	868.8
lost to ATV IX only	1092901	868.8
lost to all IX	1092901	868.8

Potential Interfering Stations Included in above Scenario 2

12A CA SAN JOSE	BLCDT	20050923AHA	LIC
13A NV RENO	DTVPLN	DTVP0459	PLN

After Analysis

Results for: 13A CA SALINAS BLCDT 20030707ACL LIC
HAAT 720.0 m, ATV ERP 19.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2930790	32329.5
not affected by terrain losses	2187327	24185.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1093373	1023.5
lost to ATV IX only	1093373	1023.5
lost to all IX	1093373	1023.5

Potential Interfering Stations Included in above Scenario 2

12A CA SAN JOSE	BLCDT	20050923AHA	LIC
13A NV RENO	DTVPLN	DTVP0459	PLN
13A CA REEDLEY	USERRECORD01		APP

Percent new IX = 0.0431%

Result key: 7
Scenario 3 Affected station 13 KCBA
Before Analysis

Results for: 13A CA SALINAS BLCDT 20030707ACL LIC
HAAT 720.0 m, ATV ERP 19.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2930790	32329.5
not affected by terrain losses	2187327	24185.4
lost to NTSC IX	0	0.0

lost to additional IX by ATV	1092901	868.8
lost to ATV IX only	1092901	868.8
lost to all IX	1092901	868.8

Potential Interfering Stations Included in above Scenario 3

12A CA SAN JOSE	DTVPLN	DTVP0361	PLN
13A NV RENO	BLCDT	20030212AAS	LIC

After Analysis

Results for: 13A CA SALINAS BLCDT 20030707ACL LIC

HAAT 720.0 m, ATV ERP 19.8 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2930790	32329.5
not affected by terrain losses	2187327	24185.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1093373	1023.5
lost to ATV IX only	1093373	1023.5
lost to all IX	1093373	1023.5

Potential Interfering Stations Included in above Scenario 3

12A CA SAN JOSE	DTVPLN	DTVP0361	PLN
13A NV RENO	BLCDT	20030212AAS	LIC
13A CA REEDLEY	USERRECORD01		APP

Percent new IX = 0.0431%

Result key: 8
Scenario 4 Affected station 13 KCBA
Before Analysis

Results for: 13A CA SALINAS BLCDT 20030707ACL LIC

HAAT 720.0 m, ATV ERP 19.8 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2930790	32329.5
not affected by terrain losses	2187327	24185.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1092901	868.8
lost to ATV IX only	1092901	868.8
lost to all IX	1092901	868.8

Potential Interfering Stations Included in above Scenario 4

12A CA SAN JOSE	DTVPLN	DTVP0361	PLN
13A NV RENO	DTVPLN	DTVP0459	PLN

After Analysis

Results for: 13A CA SALINAS BLCDT 20030707ACL LIC

HAAT 720.0 m, ATV ERP 19.8 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2930790	32329.5
not affected by terrain losses	2187327	24185.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1093373	1023.5
lost to ATV IX only	1093373	1023.5
lost to all IX	1093373	1023.5

Potential Interfering Stations Included in above Scenario 4

12A CA SAN JOSE	DTVPLN	DTVP0361	PLN
13A NV RENO	DTVPLN	DTVP0459	PLN
13A CA REEDLEY	USERRECORD01		APP

Percent new IX = 0.0431%

Result key: 9
Scenario 5 Affected station 13 KCBA
Before Analysis

Results for: 13A CA SALINAS BLCDT 20030707ACL LIC
HAAT 720.0 m, ATV ERP 19.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2930790	32329.5
not affected by terrain losses	2187327	24185.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1092901	868.8
lost to ATV IX only	1092901	868.8
lost to all IX	1092901	868.8

Potential Interfering Stations Included in above Scenario 5

12A CA SAN JOSE	BLCDT	20050923AHA	LIC
13A NV RENO	BLCDT	20030212AAS	LIC

After Analysis

Results for: 13A CA SALINAS BLCDT 20030707ACL LIC
HAAT 720.0 m, ATV ERP 19.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2930790	32329.5
not affected by terrain losses	2187327	24185.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1093373	1023.5
lost to ATV IX only	1093373	1023.5
lost to all IX	1093373	1023.5

Potential Interfering Stations Included in above Scenario 5

12A CA SAN JOSE	BLCDT	20050923AHA	LIC
13A NV RENO	BLCDT	20030212AAS	LIC
13A CA REEDLEY	USERRECORD01		APP

Percent new IX = 0.0431%

Result key: 10
Scenario 6 Affected station 13 KCBA
Before Analysis

Results for: 13A CA SALINAS BLCDT 20030707ACL LIC
HAAT 720.0 m, ATV ERP 19.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2930790	32329.5
not affected by terrain losses	2187327	24185.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1092901	868.8
lost to ATV IX only	1092901	868.8
lost to all IX	1092901	868.8

Potential Interfering Stations Included in above Scenario 6

12A CA SAN JOSE	BLCDT	20050923AHA	LIC
13A NV RENO	DTVPLN	DTVP0459	PLN

After Analysis

Results for: 13A CA SALINAS BLCDT 20030707ACL LIC
HAAT 720.0 m, ATV ERP 19.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2930790	32329.5
not affected by terrain losses	2187327	24185.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1093373	1023.5
lost to ATV IX only	1093373	1023.5

lost to all IX 1093373 1023.5

Potential Interfering Stations Included in above Scenario 6

12A CA SAN JOSE	BLCDT	20050923AHA	LIC
13A NV RENO	DTVPLN	DTVP0459	PLN
13A CA REEDLEY	USERRECORD01		APP

Percent new IX = 0.0431%

Result key: 11
Scenario 7 Affected station 13 KCBA
Before Analysis

Results for: 13A CA SALINAS BLCDT 20030707ACL LIC
HAAT 720.0 m, ATV ERP 19.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2930790	32329.5
not affected by terrain losses	2187327	24185.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1092901	868.8
lost to ATV IX only	1092901	868.8
lost to all IX	1092901	868.8

Potential Interfering Stations Included in above Scenario 7

12A CA SAN JOSE	DTVPLN	DTVP0361	PLN
13A NV RENO	BLCDT	20030212AAS	LIC

After Analysis

Results for: 13A CA SALINAS BLCDT 20030707ACL LIC
HAAT 720.0 m, ATV ERP 19.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2930790	32329.5
not affected by terrain losses	2187327	24185.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1093373	1023.5
lost to ATV IX only	1093373	1023.5
lost to all IX	1093373	1023.5

Potential Interfering Stations Included in above Scenario 7

12A CA SAN JOSE	DTVPLN	DTVP0361	PLN
13A NV RENO	BLCDT	20030212AAS	LIC
13A CA REEDLEY	USERRECORD01		APP

Percent new IX = 0.0431%

Result key: 12
Scenario 8 Affected station 13 KCBA
Before Analysis

Results for: 13A CA SALINAS BLCDT 20030707ACL LIC
HAAT 720.0 m, ATV ERP 19.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2930790	32329.5
not affected by terrain losses	2187327	24185.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1092901	868.8
lost to ATV IX only	1092901	868.8
lost to all IX	1092901	868.8

Potential Interfering Stations Included in above Scenario 8

12A CA SAN JOSE	DTVPLN	DTVP0361	PLN
13A NV RENO	DTVPLN	DTVP0459	PLN

After Analysis

Results for: 13A CA SALINAS BLCDDT 20030707ACL LIC

HAAT 720.0 m, ATV ERP 19.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2930790	32329.5
not affected by terrain losses	2187327	24185.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1093373	1023.5
lost to ATV IX only	1093373	1023.5
lost to all IX	1093373	1023.5

Potential Interfering Stations Included in above Scenario 8

12A CA SAN JOSE	DTVPLN	DTVP0361	PLN
13A NV RENO	DTVPLN	DTVP0459	PLN
13A CA REEDLEY	USERRECORD01		APP

Percent new IX = 0.0431%

Worst case new IX 0.0431% Scenario 1

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
13	K13ZJ-D	SAN LUIS OBISPO CA	BDISDVL -20090220AAW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
12	KTBV-LD	BAKERSFIELD CA	166.3	LIC	BLDVL -20080123AEW
13	K15ET	FRESNO CA	247.9	APP	BDISDTV -20090713ADJ
13	KCOP-TV	LOS ANGELES CA	268.1	CP MOD	BMPCDT -20080319ACJ
13	KCOP-TV	LOS ANGELES CA	267.6	PLN	DTVPLN -DTVP0420
13	KCWB-LP	REEDLEY CA	197.3	LIC	BLTVL -20011003AAH
13	KCBA	SALINAS CA	172.8	LIC	BLCDDT -20030707ACL
13	KCBA	SALINAS CA	172.8	PLN	DTVPLN -DTVP0421
13	KCWB	REEDLEY CA	197.3	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.
13	DDK13DO	YOSEMITE VILLAGE CA	BLTTV -19911107JK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
13	K13EX	BRIDGEPORT, ETC. CA	55.4	LIC	BLTTV -19791227IB
13	K15ET	FRESNO CA	45.8	APP	BDISDTV -20090713ADJ
13	KCWB-LP	REEDLEY CA	112.3	LIC	BLTVL -20011003AAH
13	KCBA	SALINAS CA	202.1	LIC	BLCDDT -20030707ACL
13	KCBA	SALINAS CA	202.1	PLN	DTVPLN -DTVP0421
13	K13ZJ-D	SAN LUIS OBISPO CA	280.5	CP	BDISDVL -20090220AAW
13	K13WI	HAWTHORNE NV	121.2	CP	BPTVL -20081027ACW
13	K13ZA-D	INDIAN SPRINGS NV	371.2	CP	BDCCDTV -20061023AAY
13	KTVN	RENO NV	178.4	LIC	BLCDDT -20030212AAS
13	KTVN	RENO NV	178.4	PLN	DTVPLN -DTVP0459

13	K13YU	TONOPAH NV	209.3	LIC	BLTVL	-20080124AEW
13	KCWB	REEDLEY CA	112.3	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.
13	K13YK	GABBS NV	BLTTV -20040204ACY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
13	K15ET	FRESNO CA	238.3	APP	BDISDTV -20090713ADJ
13	KCWB-LP	REEDLEY CA	265.4	LIC	BLTVL -20011003AAH
13	K13NR	ELY & MCGILL NV	262.7	CP MOD	BMPDTV -20090526ABF
13	K13WI	HAWTHORNE NV	73.8	CP	BPTVL -20081027ACW
13	K13ZA-D	INDIAN SPRINGS NV	321.5	CP	BDCCDTV -20061023AAY
13	KTVN	RENO NV	178.7	LIC	BLCDDT -20030212AAS
13	KTVN	RENO NV	178.7	PLN	DTVPLN -DTVP0459
13	K13NQ	RUTH NV	254.9	CP MOD	BMPDTV -20090526ABA
13	K13YU	TONOPAH NV	106.7	LIC	BLTVL -20080124AEW
13	KCWB	REEDLEY CA	265.4	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.
13	K13WI	HAWTHORNE NV	BPTVL -20081027ACW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
13	K13EX	BRIDGEPORT, ETC. CA	71.4	LIC	BLTTV -19791227IB
13	K15ET	FRESNO CA	165.3	APP	BDISDTV -20090713ADJ
13	KCWB-LP	REEDLEY CA	206.0	LIC	BLTVL -20011003AAH
13	KCBA	SALINAS CA	320.6	LIC	BLCDDT -20030707ACL
13	KCBA	SALINAS CA	320.6	PLN	DTVPLN -DTVP0421
13	K13ZJ-D	SAN LUIS OBISPO CA	395.3	CP	BDISDVL -20090220AAW
13	DDK13DO	YOSEMITE VILLAGE CA	121.2	LIC	BLTTV -19911107JK
13	K13NR	ELY & MCGILL NV	332.9	CP MOD	BMPDTV -20090526ABF
13	K13YK	GABBS NV	73.8	LIC	BLTTV -20040204ACY
13	K13ZA-D	INDIAN SPRINGS NV	339.8	CP	BDCCDTV -20061023AAY
13	KTVN	RENO NV	140.2	LIC	BLCDDT -20030212AAS
13	KTVN	RENO NV	140.2	PLN	DTVPLN -DTVP0459
13	K13NQ	RUTH NV	325.4	CP MOD	BMPDTV -20090526ABA
13	K13YU	TONOPAH NV	132.3	LIC	BLTVL -20080124AEW
13	KCWB	REEDLEY CA	206.0	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.
13	K13WI	HAWTHORNE NV	BLTVL -19940418II

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
13	K13EX	BRIDGEPORT, ETC. CA	72.0	LIC	BLTTV	-19791227IB
13	K15ET	FRESNO CA	166.0	APP	BDISDTV	-20090713ADJ
13	KCWB-LP	REEDLEY CA	206.9	LIC	BLTVL	-20011003AAH
13	KCBA	SALINAS CA	321.3	LIC	BLCDDT	-20030707ACL
13	KCBA	SALINAS CA	321.3	PLN	DTVPLN	-DTVP0421
13	K13ZJ-D	SAN LUIS OBISPO CA	396.1	CP	BDISDVL	-20090220AAW
13	DDK13DO	YOSEMITE VILLAGE CA	122.0	LIC	BLTTV	-19911107JK
13	K13NR	ELY & MCGILL NV	332.5	CP MOD	BMPDTV	-20090526ABF
13	K13YK	GABBS NV	73.2	LIC	BLTTV	-20040204ACY
13	K13ZA-D	INDIAN SPRINGS NV	340.3	CP	BDCCDTV	-20061023AAY
13	KTVN	RENO NV	139.7	LIC	BLCDDT	-20030212AAS
13	KTVN	RENO NV	139.7	PLN	DTVPLN	-DTVP0459
13	K13NQ	RUTH NV	325.0	CP MOD	BMPDTV	-20090526ABA
13	K13YU	TONOPAH NV	132.5	LIC	BLTVL	-20080124AEW
13	KCWB	REEDLEY CA	206.9	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.
13	K13ZA-D	INDIAN SPRINGS NV	BDCCDTV	-20061023AAY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
13	K15ET	FRESNO CA	403.9	APP	BDISDTV	-20090713ADJ
13	KCOP-TV	LOS ANGELES CA	343.3	CP MOD	BMPCDDT	-20080319ACJ
13	KCOP-TV	LOS ANGELES CA	343.3	PLN	DTVPLN	-DTVP0420
13	KCWB-LP	REEDLEY CA	325.9	LIC	BLTVL	-20011003AAH
13	K13NR	ELY & MCGILL NV	303.6	CP MOD	BMPDTV	-20090526ABF
13	KTNV-TV	LAS VEGAS NV	89.4	CP MOD	BMPCDDT	-20080609ABH
13	KTNV	LAS VEGAS NV	89.4	PLN	DTVPLN	-DTVP0458
13	K13PK	OASIS VALLEY NV	98.2	LIC	BLTTV	-19790924ID
13	K13NQ	RUTH NV	303.2	CP MOD	BMPDTV	-20090526ABA
13	NEW	SAINT GEORGE UT	190.5	APP	BSFDDT	-20060630CRO
13	NEW	TOQUERVILLE UT	223.4	APP	BSFDDT	-20060630CQU
13	KCWB	REEDLEY CA	325.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 20

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
13	KTNV	LAS VEGAS NV	DTVPLN	-DTVP0458

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
13	KFPH-TV	FLAGSTAFF AZ	337.9	PLN	DTVPLN	-DTVP0418
13	KSWT	YUMA AZ	321.9	PLN	DTVPLN	-DTVP0419
13	KCOP-TV	LOS ANGELES CA	334.8	PLN	DTVPLN	-DTVP0420

Results for: 13A NV LAS VEGAS DTVPLN DTVP0458 PLN

HAAT	606.0 m,	ATV ERP	16.0 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		1461722	41977.6
not affected by terrain losses		1359198	28017.0
lost to NTSC IX		0	0.0
lost to additional IX by ATV		3257	603.1
lost to ATV IX only		3257	603.1
lost to all IX		3257	603.1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
13	KTNV-TV	LAS VEGAS NV	BMPCDT -20080609ABH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
13	KFPH-DT	FLAGSTAFF AZ	337.8	APP	BMPCDT -20090626ADC
13	KFPH-TV	FLAGSTAFF AZ	337.9	PLN	DTVPLN -DTVP0418
13	KFPH-DT	FLAGSTAFF AZ	337.9	CP MOD	BMPCDT -20080618AND
13	KSWT-DR	YUMA AZ	321.9	APP	BPRM -20080715AFH
13	KSWT	YUMA AZ	321.9	PLN	DTVPLN -DTVP0419
13	KSWT	YUMA AZ	321.9	APP	BPCDT -20090728ADT
13	KSWT	YUMA AZ	321.9	CP MOD	BMPCDT -20090604AAL
13	KCOP-TV	LOS ANGELES CA	334.8	CP MOD	BMPCDT -20080319ACJ
13	KCOP-TV	LOS ANGELES CA	334.8	PLN	DTVPLN -DTVP0420
13	KCWB	REEDLEY CA	389.9	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.
13	K13PK	OASIS VALLEY NV	BLTTV -19790924ID

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
13	KBVJ-LP	BAKERSFIELD CA	244.8	CP	BNPTVL -20000830AWQ
13	K15ET	FRESNO CA	305.9	APP	BDISDTV -20090713ADJ
13	KCOP-TV	LOS ANGELES CA	320.5	CP MOD	BMPCDT -20080319ACJ
13	KCOP-TV	LOS ANGELES CA	320.3	PLN	DTVPLN -DTVP0420
13	KCWB-LP	REEDLEY CA	232.5	LIC	BLTVL -20011003AAH
13	K13ZJ-D	SAN LUIS OBISPO CA	395.1	CP	BDISDVL -20090220AAW
13	K13NR	ELY & MCGILL NV	307.6	CP MOD	BMPDTV -20090526ABF
13	K13ZA-D	INDIAN SPRINGS NV	98.2	CP	BDCCDTV -20061023AAY
13	KTNV-TV	LAS VEGAS NV	179.1	CP MOD	BMPCDT -20080609ABH
13	KTNV	LAS VEGAS NV	179.1	PLN	DTVPLN -DTVP0458
13	KTVN	RENO NV	390.1	LIC	BLCDT -20030212AAS
13	KTVN	RENO NV	390.1	PLN	DTVPLN -DTVP0459
13	K13NQ	RUTH NV	304.6	CP MOD	BMPDTV -20090526ABA
13	K13YU	TONOPAH NV	140.4	LIC	BLTVL -20080124AEW
13	NEW	SAINT GEORGE UT	276.3	APP	BSFDTT -20060630CRO
13	NEW	TOQUERVILLE UT	305.2	APP	BSFDTT -20060630CQU
13	KCWB	REEDLEY CA	232.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 22

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
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Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
13	KCBA	SALINAS CA	317.8	PLN	DTVPLN	-DTVP0421
13	KOTI	KLAMATH FALLS OR	342.4	PLN	DTVPLN	-DTVP0465

Results for: 13A NV RENO DTVPLN DTVP0459 PLN

HAAT 876.0 m, ATV ERP 16.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	827389	47733.5
not affected by terrain losses	682146	38848.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2647	158.6
lost to ATV IX only	2647	158.6
lost to all IX	2647	158.6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	KTVN	RENO NV	BLCDDT	-20030212AAS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
13	KCBA	SALINAS CA	317.8	LIC	BLCDDT	-20030707ACL
13	KCBA	SALINAS CA	317.8	PLN	DTVPLN	-DTVP0421
13	KOTI	KLAMATH FALLS OR	342.4	LIC	BLCDDT	-20060525AHY
13	KOTI	KLAMATH FALLS OR	342.4	PLN	DTVPLN	-DTVP0465
13	KCWB	REEDLEY CA	290.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13YU	TONOPAH NV	BLTVL	-20080124AEW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
13	K15ET	FRESNO CA	253.4	APP	BDISDTV	-20090713ADJ
13	KCWB-LP	REEDLEY CA	233.4	LIC	BLTVL	-20011003AAH
13	K13NR	ELY & MCGILL NV	242.3	CP MOD	BMPDTV	-20090526ABF
13	K13YK	GABBS NV	106.7	LIC	BLTTV	-20040204ACY
13	K13WI	HAWTHORNE NV	132.3	CP	BPTVL	-20081027ACW
13	K13ZA-D	INDIAN SPRINGS NV	215.6	CP	BDCCDTV	-20061023AAY
13	KTNV-TV	LAS VEGAS NV	304.8	CP MOD	BMPCDT	-20080609ABH
13	KTNV	LAS VEGAS NV	304.8	PLN	DTVPLN	-DTVP0458
13	K13PK	OASIS VALLEY NV	140.4	LIC	BLTTV	-19790924ID
13	KTVN	RENO NV	269.5	LIC	BLCDDT	-20030212AAS
13	KTVN	RENO NV	269.5	PLN	DTVPLN	-DTVP0459
13	K13NQ	RUTH NV	236.2	CP MOD	BMPDTV	-20090526ABA
13	NEW	SAINT GEORGE UT	340.4	APP	BSFDDT	-20060630CRO
13	NEW	TOQUERVILLE UT	358.1	APP	BSFDDT	-20060630CQU
13	KCWB	REEDLEY CA	233.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
13	KCWB	REEDLEY CA	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
12	KTBV-LD	BAKERSFIELD CA	221.1	LIC	BLDVL -20080123AEW
12	K12OZ	FRESNO CA	37.9	APP	BPTVA -20040324AFP
12	K12OZ	FRESNO CA	37.9	LIC	BLTVL -19980903JC
13	KBVJ-LP	BAKERSFIELD CA	153.3	CP	BNPTVL -20000830AWQ
13	K15ET	FRESNO CA	109.8	APP	BDISDTV -20090713ADJ
13	KCOP-TV	LOS ANGELES CA	301.2	CP MOD	BMPCDT -20080319ACJ
13	KCOP-TV	LOS ANGELES CA	300.7	PLN	DTVPLN -DTVP0420
13	KCBA	SALINAS CA	197.6	LIC	BLCDT -20030707ACL
13	KCBA	SALINAS CA	197.6	PLN	DTVPLN -DTVP0421
13	K13ZJ-D	SAN LUIS OBISPO CA	197.3	CP	BDISDVL -20090220AAW
13	DDK13DO	YOSEMITE VILLAGE CA	112.3	LIC	BLTTV -19911107JK
13	K13ZA-D	INDIAN SPRINGS NV	325.9	CP	BDCCDTV -20061023AAY
13	KTNV-TV	LAS VEGAS NV	389.9	CP MOD	BMPCDT -20080609ABH
13	KTNV	LAS VEGAS NV	389.9	PLN	DTVPLN -DTVP0458
13	KTVN	RENO NV	290.5	LIC	BLCDT -20030212AAS
13	KTVN	RENO NV	290.5	PLN	DTVPLN -DTVP0459

Total scenarios = 1

Result key: 13
Scenario 1 Affected station 24 KCWB
Before Analysis

Results for: 13A CA REEDLEY USERRECORD01 APP

HAAT 643.0 m, ATV ERP 0.3 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	745380	3955.5
not affected by terrain losses	745328	3917.3
lost to NTSC IX	127	4.9
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	127	4.9

Potential Interfering Stations Included in above Scenario 1

13N CA BAKERSFIELD BNPTVL 20000830AWQ CP

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