

**DELAWDER COMMUNICATIONS, INC.**

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**ENGINEERING REPORT**

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Channel 30 Digital STA Support for KUHD-LD, Simi Valley, CA

**LPTV DIGITAL – INTERFERENCE STUDIES**

1. Attached as Figure 1 are the OET-69 study results for the proposed facility (as the referenced station) as determined on a Sun Computer using a Solaris (Unix-based) operating system and using the same OET-69 software as developed for use by the FCC. (According to the software developer, the program used herein provides identical results as the FCC's OET-69 processing program.) All studies are conducted in accordance with current FCC Rules and Regulations. Except for KSGA-LP and DK55KD (as discussed in Figure 1 and in the STA justification statement elsewhere attached with this application), as demonstrated by Figure 1, the proposed facility adequately protects all required US broadcast stations as required by the FCC Rules.

2. The applicant accepts any interference that is predicted to exist to the proposed facility by any licensed, authorized or previously proposed primary TV station. The applicant also accepts any interference that is predicted to exist to the proposed facility by any secondary TV facility that is given preferential status by the FCC over the Applicant's herein proposed facility.

3. It is requested that, as an STA request, this application be processed without the need for Mexican coordination. It is noted that the channel 30 full-power station KPBS, San Diego, lies near the US-Mexican Border in San Diego and lies between the proposed STA transmitter site and Mexico.

**ENVIRONMENTAL STATEMENT**

This proposal does not involve a site location specified under Section 1.1307(a) through (a)(8) of the FCC Rules.

The digital LPTV of the Applicant at this location produces an ERP that is 15

kilowatts. Assuming: (a) a maximum ERP of 15 kilowatts; (b) a relative field of less than 0.2 in the critical downward angles; and (c) a distance of at least 10 meters from the centerline height to 2 meters above ground level, the maximum power density is calculated as follows:

$$S = 33.4 (F)(F)(ERP) / [(R)(R)]$$

Where, S equals power density in uW/cm<sup>2</sup>  
F equals the relative field factor  
ERP equals the effective radiate power in watts  
R equals the distance in meters

$$= 33.4 (0.2)(0.2)(15,000) / [(10)(10)]$$

$$= 200.4 \text{ uW/cm}^2$$

200.4 uW/cm<sup>2</sup> represents less than the uncontrolled power density limit (315.3 uW/cm<sup>2</sup> for UHF).

The electromagnetic radiation from this proposed operation will not produce a value in excess of the radiation standard, especially when the terrain around the site is considered. The electromagnetic radiation from the proposed operation will not combine with other facilities on or near the structure to produce a significant change in value. Warning signs will be posted on the tower to warn workers and the general public of the radiation hazard that exists on the tower itself.

If this is a structure that may support various other operations, the applicant will cooperate with the other operators in establishing a plan for work done on the structure in close proximity to the existing antenna.

**FIGURE 1 (42 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: 09-01-2015 Time: 14:01:38

Record Selected for Analysis

KUHDLD USERRECORD-01 SIMI VALLEY CA US  
Channel 30 ERP 15. kW HAAT 604. m RCAMSL 01064 m FULL SERVICE MASK  
Latitude 034-19-28 Longitude 0118-35-00  
Status APP Zone 2 Border Site number: 01  
Dir Antenna Make usr Model SBP\_UPSL Beam tilt N Ref Azimuth 180.  
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	0.000	634.8	7.519	
45.0	0.000	602.9	7.514	
90.0	0.000	567.3	7.498	
135.0	3.456	720.8	60.440	
180.0	15.000	764.0	71.182	
225.0	3.492	535.8	56.541	
270.0	0.001	492.1	12.444	
315.0	0.001	518.3	12.764	

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 within the Mexican coordination distance  
Distance to border = 240.7km

Proposed station is OK toward AM broadcast stations

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Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
30	KUHDLD	SIMI VALLEY CA	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	K27AE	VICTORVILLE, ETC. CA	123.0	LIC	BLTT	-19820105IF
29	KBFX-CD	BAKERSFIELD CA	125.4	LIC	BLTTA	-20101018ACF
29	DKNLZ-LP	FOREST FALLS CA	165.9	CP MOD	BMPTTL	-20060720ABQ
29	KFTR-DT	ONTARIO CA	48.7	LIC	BLCDT	-20100401AFY
29	KFTR-DT	ONTARIO CA	48.7	APP	BPCDT	-20100426ACW
29	KPSE-LD	PALM SPRINGS CA	204.4	LIC	BLDTL	-20140903AFX
29	KQMM-CD	SANTA MARIA CA	160.4	LIC	BLDTL	-20080423AEG
29	KVKV-LP	VICTORVILLE CA	122.6	LIC	BLTTL	-20080725ACX
30	K30NK-D	BAKERSFIELD CA	112.1	CP	BNPDTL	-20100514ABT
30	K30MN-D	BARSTOW CA	152.2	CP	BNPDTL	-20091204AEA
30	NEW	DESERT CENTER CA	315.6	APP	BNPDTL	-20100514ACU
30	KFSN-TV	FRESNO CA	315.4	APP	BPCDT	-20121206AAP
30	KFSN-TV	FRESNO CA	315.4	LIC	BLCDT	-20110914ABW
30	K29KS-D	GUSTINE CA	392.0	CP	BNPDTL	-20100910ABU
30	K30GU	MORONGO VALLEY CA	189.6	LIC	BLTT	-20021211AAS
30	K30GU	MORONGO VALLEY CA	189.6	APP	BDFCDTT	-20120110ADL
30	K30BQ	NEEDLES CA	393.1	CP	BDFCDTT	-20100519ADJ
30	K30BQ	NEEDLES CA	393.1	LIC	BLTT	-19880722ID
30	KCIO-LD	ONTARIO CA	112.4	LIC	BLDTL	-20150106ABH
30	KCIO-LD	ONTARIO CA	82.7	APP	BLANK	-0000001306
30	KSGA-LP	SAN BERNARDINO CA	48.8	APP	BDISDTL	-20081105ADS
30	KSGA-LP	SAN BERNARDINO CA	48.8	APP	BSTA	-20130313ABZ
30	KPBS	SAN DIEGO CA	236.7	LIC	BLEDT	-20011203CEP
30	K30MV-D	SANTA BARBARA CA	128.1	CP	BNPDTL	-20100727ACY
30	KDFS-CD	SANTA MARIA CA	194.3	LIC	BLANK	-0000001617
30	DK55KD	VAN NUYS CA	48.7	APP	BDISDTL	-20081209AEK
30	DK55KD	VAN NUYS CA	48.7	APP	BSTA	-20101202ABK
30	KPVT-LP	PAHRUMP NV	317.2	LIC	BLTTL	-20050118ACA
30	KPVT-LP	PAHRUMP NV	317.2	APP	BSTA	-20140801AJM
31	KBTF-CD	BAKERSFIELD CA	125.6	LIC	BLDTA	-20100921ABW
31	KRET-CD	CATHEDRAL CITY CA	204.2	APP	BSTA	-20140708ACF
31	KTLA	LOS ANGELES CA	48.8	LIC	BLCDT	-20050713ACE
31	KRET-CD	PALM SPRINGS CA	204.2	LIC	BLDTA	-20140702ADK
31	NEW	PALM SPRINGS CA	194.0	APP	BNPDTL	-20090825BLV
31	K31MB-D	RIDGECREST CA	166.3	CP	BDCCDTT	-20110719ADD

31	K31AD	VICTORVILLE, ETC. CA	123.0	LIC	BLTT	-19900108IL
31	K31MF-D	YUCCA VALLEY CA	165.9	CP	BNPDTL	-20100512AFR
38	KNXT-LP	BAKERSFIELD CA	124.6	LIC	BLTTL	-20070524ADC
38	KSCD-LP	BIG BEAR LAKE CA	141.6	LIC	BLTTL	-20080630ADI
38	DKPAL-LP	PALMDALE CA	59.4	APP	BSTA	-20120612ABB

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# Analysis of Interference to Affected Station 1

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	K27AE	VICTORVILLE, ETC. CA	BLTT	-19820105IF

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	KVMD	TWENTYNINE PALMS CA	77.1	LIC	BLCDDT	-20060615AAB
23	KVMD	TWENTYNINE PALMS CA	0.2	APP	BPCDDT	-20100325ACD
23	KVMD	TWENTYNINE PALMS CA	93.5	APP	BPCDDT	-20100325ACD
23	KVMD	TWENTYNINE PALMS CA	77.1	APP	BPCDDT	-20100325ACD
24	KBEH	OXNARD CA	83.7	APP	BPCDDT	-20091119ACZ
24	KBEH	OXNARD CA	83.7	LIC	BLCDDT	-20091119ACV
26	KVCR-DT	SAN BERNARDINO CA	71.7	LIC	BLEDDT	-20070904AIC
27	KEBK-LP	BAKERSFIELD CA	151.4	LIC	BLDTL	-20131120AXK
27	KZSW-LP	HEMET CA	112.6	LIC	BLTTL	-20080905AHE
27	KHTV-CD	LOS ANGELES CA	83.7	LIC	BLANK	-0000001566
27	KSCD-LP	SAN BERNARDINO CA	45.7	APP	BDISDTL	-20090330AJH
27	KEYT-TV	SANTA BARBARA CA	244.7	LIC	BLCDDT	-20061102ABJ
27	K27DS	YUCCA VALLEY CA	77.1	LIC	BLTT	-19920813JD
27	K27DS	YUCCA VALLEY CA	77.1	CP	BDFCDDT	-20120606AAZ
28	KCET	LOS ANGELES CA	83.1	LIC	BLEDDT	-20090615ADO
28	KCET	LOS ANGELES CA	83.1	APP	BMPEDT	-20090206ACI
29	KFTR-DT	ONTARIO CA	83.3	LIC	BLCDDT	-20100401AFY
29	KFTR-DT	ONTARIO CA	83.3	APP	BPCDDT	-20100426ACW
31	KTLA	LOS ANGELES CA	83.2	LIC	BLCDDT	-20050713ACE
34	KMEX-DT	LOS ANGELES CA	83.3	LIC	BLCDDT	-20121203ASI
35	KRCA	RIVERSIDE CA	83.7	LIC	BLCDDT	-20091112AIM
41	KLCS	LOS ANGELES CA	83.1	LIC	BLEDDT	-20101029ACJ
42	KWHY-TV	LOS ANGELES CA	83.3	APP	BPCDDT	-20130109ADK
42	KWHY-TV	LOS ANGELES CA	83.7	LIC	BLCDDT	-20060629AFB
42	KESQ-TV	PALM SPRINGS CA	114.0	APP	BMPCDDT	-20091124ABY
42	KESQ-TV	PALM SPRINGS CA	132.7	APP	BMPCDDT	-20091124ABY
42	KESQ-TV	PALM SPRINGS CA	77.1	APP	BMPCDDT	-20091124ABY
42	KESQ-TV	PALM SPRINGS CA	113.9	LIC	BLCDDT	-20090612AGZ
30	KUHDLD	SIMI VALLEY CA	123.0	APP	USERRECORD-01	
24	KBEH	OXNARD CA		APP	BPCDDT	-20091119ACZ

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.
29	KBFX-CD	BAKERSFIELD CA	BLTTA -20101018ACF

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	DKNLZ-LP	FOREST FALLS CA	226.0	CP MOD	BMPTTL -20060720ABQ
29	K29AB	MONTEREY, ETC. CA	298.9	LIC	BLTT -19811124IC
29	KFTR-DT	ONTARIO CA	144.4	LIC	BLCDDT -20100401AFY
29	KFTR-DT	ONTARIO CA	144.4	APP	BPCDDT -20100426ACW
29	KQMM-CD	SANTA MARIA CA	157.0	LIC	BLDTL -20080423AEG
29	KVKV-LP	VICTORVILLE CA	150.7	LIC	BLTTL -20080725ACX
29	KVCW	LAS VEGAS NV	329.2	LIC	BLCDDT -20070109AAW
30	K30NK-D	BAKERSFIELD CA	58.5	CP	BNPDDL -20100514ABT
30	KSGA-LP	SAN BERNARDINO CA	144.5	APP	BDISDDL -20081105ADS
30	KSGA-LP	SAN BERNARDINO CA	144.5	APP	BSTA -20130313ABZ
30	K30MV-D	SANTA BARBARA CA	161.9	CP	BNPDDL -20100727ACY
30	DK55KD	VAN NUYS CA	144.5	APP	BDISDDL -20081209AEK
30	DK55KD	VAN NUYS CA	144.5	APP	BSTA -20101202ABK
30	KUHDLD	SIMI VALLEY CA	125.4	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.
29	DKNLZ-LP	FOREST FALLS CA	BMPTTL -20060720ABQ

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	KVCR-DT	SAN BERNARDINO CA	44.2	LIC	BLEDT -20070904AIC
28	KCET	LOS ANGELES CA	116.8	LIC	BLEDT -20090615ADO
28	KCET	LOS ANGELES CA	116.8	APP	BMPEDT -20090206ACI
29	KBFX-CD	BAKERSFIELD CA	226.0	LIC	BLTTA -20101018ACF
29	KFTR-DT	ONTARIO CA	117.2	LIC	BLCDDT -20100401AFY
29	KFTR-DT	ONTARIO CA	117.2	APP	BPCDDT -20100426ACW
29	KPSE-LD	PALM SPRINGS CA	39.9	LIC	BLDTL -20140903AFX
29	K29GK	TWENTYNINE PALMS,ETC CA	79.1	APP	BDFCDTT -20120113AEJ
29	K29GK	TWENTYNINE PALMS,ETC CA	79.1	LIC	BLTT -20060119ADC
29	KVKV-LP	VICTORVILLE CA	77.5	LIC	BLTTL -20080725ACX
29	KVCW	LAS VEGAS NV	273.8	LIC	BLCDDT -20070109AAW
30	K30GU	MORONGO VALLEY CA	24.9	LIC	BLTT -20021211AAS
30	K30GU	MORONGO VALLEY CA	24.9	APP	BDFCDTT -20120110ADL

30	KCIO-LD	ONTARIO CA	56.0	LIC	BLDTL	-20150106ABH
31	KTLA	LOS ANGELES CA	117.1	LIC	BLCDDT	-20050713ACE
32	KDOC-TV	ANAHEIM CA	117.2	LIC	BLCDDT	-20060626ACV
33	KTBN-DR	SANTA ANA CA	116.8	APP	BPRM	-20081031ACN
33	KTBN-TV	SANTA ANA CA	116.8	LIC	BLCDDT	-20091019ABG
36	KNBC	LOS ANGELES CA	117.0	APP	BMPCDDT	-20100811ABJ
36	KNBC	LOS ANGELES CA	87.1	APP	BMPCDDT	-20100811ABJ
36	KNBC	LOS ANGELES CA	117.0	LIC	BLCDDT	-20070820ACK
43	KCBS-TV	LOS ANGELES CA	117.2	LIC	BLCDDT	-20090612AIQ
44	KILM	BARSTOW CA	76.9	APP	BLANK	-0000004357
44	KILM	BARSTOW CA	116.5	APP	BLANK	-0000004357
44	KILM	BARSTOW CA	0.0	APP	BLANK	-0000004357
44	KILM	BARSTOW CA	76.9	LIC	BLANK	-0000001040
44	KILM	BARSTOW CA	0.0	LIC	BLANK	-0000001040
44	KILM	BARSTOW CA	112.0	LIC	BLANK	-0000001040
30	KUHDLD	SIMI VALLEY CA	165.9	APP	USERRECORD-01	
36	KNBC	LOS ANGELES CA		APP	BMPCDDT	-20100811ABJ
36	KNBC	LOS ANGELES CA		APP	BMPCDDT	-20100811ABJ

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.
29	KFTR-DT	ONTARIO CA	BLCDDT	-20100401AFY

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KCET	LOS ANGELES CA	0.5	LIC	BLEDDT	-20090615ADO
28	KCET	LOS ANGELES CA	0.5	APP	BMPEDDT	-20090206ACI
29	KVCW	LAS VEGAS NV	341.4	LIC	BLCDDT	-20070109AAW
30	KPBS	SAN DIEGO CA	199.7	LIC	BLEDDT	-20011203CEP
30	KUHDLD	SIMI VALLEY CA	48.7	APP	USERRECORD-01	

Total scenarios = 2

Result key: 1  
Scenario 1 Affected station 4  
Before Analysis

Results for: 29A CA ONTARIO BLCDDT 20100401AFY LIC  
HAAT 956.0 m, ATV ERP 370.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	16125375	42909.8
not affected by terrain losses	15087970	33125.0
lost to NTSC IX	0	0.0

lost to additional IX by ATV	114571	270.1
lost to ATV IX only	114571	270.1
lost to all IX	114571	270.1

Potential Interfering Stations Included in above Scenario 1

28A CA LOS ANGELES	BLEDT	20090615ADO	LIC
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC

After Analysis

Results for: 29A CA ONTARIO BLCDDT 20100401AFY LIC  
HAAT 956.0 m, ATV ERP 370.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	16125375	42909.8
not affected by terrain losses	15087970	33125.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	144245	350.9
lost to ATV IX only	144245	350.9
lost to all IX	144245	350.9

Potential Interfering Stations Included in above Scenario 1

28A CA LOS ANGELES	BLEDT	20090615ADO	LIC
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SIMI VALLEY	USERRECORD01		APP

Percent new IX = 0.1982%

Result key: 2  
Scenario 2 Affected station 4  
Before Analysis

Results for: 29A CA ONTARIO BLCDDT 20100401AFY LIC  
HAAT 956.0 m, ATV ERP 370.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	16125375	42909.8
not affected by terrain losses	15087970	33125.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	134517	294.7
lost to ATV IX only	134517	294.7
lost to all IX	134517	294.7

Potential Interfering Stations Included in above Scenario 2

28A CA LOS ANGELES	BMPEDT	20090206ACI	APP
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC

After Analysis

Results for: 29A CA ONTARIO BLCDDT 20100401AFY LIC  
HAAT 956.0 m, ATV ERP 370.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	16125375	42909.8



not affected by terrain losses	15087970	33125.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	164191	375.6
lost to ATV IX only	164191	375.6
lost to all IX	164191	375.6

Potential Interfering Stations Included in above Scenario 2

28A CA LOS ANGELES	BMPEDT	20090206ACI	APP
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SIMI VALLEY	USERRECORD01		APP

Percent new IX = 0.1984%

Worst case new IX 0.1984% Scenario 2

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	KFTR-DT	ONTARIO CA	BPCDT	-20100426ACW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KCET	LOS ANGELES CA	0.5	LIC	BLEDT	-20090615ADO
28	KCET	LOS ANGELES CA	0.5	APP	BMPEDT	-20090206ACI
29	KVCW	LAS VEGAS NV	341.4	LIC	BLCDT	-20070109AAW
30	KPBS	SAN DIEGO CA	199.7	LIC	BLEDT	-20011203CEP
30	KUHDLD	SIMI VALLEY CA	48.7	APP	USERRECORD-01	

Total scenarios = 2

Result key: 3  
 Scenario 1 Affected station 5  
 Before Analysis

Results for: 29A CA ONTARIO BPCDT 20100426ACW APP

HAAT 956.0 m, ATV ERP 745.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	16335555	48037.9
not affected by terrain losses	15423794	37739.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	130821	312.5
lost to ATV IX only	130821	312.5
lost to all IX	130821	312.5

Potential Interfering Stations Included in above Scenario 1

28A CA LOS ANGELES	BLEDT	20090615ADO	LIC
29A NV LAS VEGAS	BLCDDT	20070109AAW	LIC
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC

#### After Analysis

Results for: 29A CA ONTARIO BPCDT 20100426ACW APP

HAAT 956.0 m, ATV ERP 745.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	16335555	48037.9
not affected by terrain losses	15423794	37739.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	142888	358.8
lost to ATV IX only	142888	358.8
lost to all IX	142888	358.8

Potential Interfering Stations Included in above Scenario 1

28A CA LOS ANGELES	BLEDT	20090615ADO	LIC
29A NV LAS VEGAS	BLCDDT	20070109AAW	LIC
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SIMI VALLEY	USERRECORD01		APP

Percent new IX = 0.0789%

Result key: 4  
 Scenario 2 Affected station 5  
 Before Analysis

Results for: 29A CA ONTARIO BPCDT 20100426ACW APP

HAAT 956.0 m, ATV ERP 745.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	16335555	48037.9
not affected by terrain losses	15423794	37739.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	134266	332.2
lost to ATV IX only	134266	332.2
lost to all IX	134266	332.2

Potential Interfering Stations Included in above Scenario 2

28A CA LOS ANGELES	BMPEDT	20090206ACI	APP
29A NV LAS VEGAS	BLCDDT	20070109AAW	LIC
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC

#### After Analysis

Results for: 29A CA ONTARIO BPCDT 20100426ACW APP

HAAT 956.0 m, ATV ERP 745.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	16335555	48037.9
not affected by terrain losses	15423794	37739.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	146333	378.6

lost to ATV IX only	146333	378.6
lost to all IX	146333	378.6

Potential Interfering Stations Included in above Scenario 2

28A CA LOS ANGELES	BMPEDT	20090206ACI	APP
29A NV LAS VEGAS	BLCDT	20070109AAW	LIC
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SIMI VALLEY	USERRECORD01		APP

Percent new IX = 0.0789%

Worst case new IX 0.0789% Scenario 2

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# Analysis of Interference to Affected Station 6

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	KPSE-LD	PALM SPRINGS CA	BLDTL	-20140903AFX

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	KBFX-CD	BAKERSFIELD CA	264.5	LIC	BLTTA	-20101018ACF
29	K29EC	BLYTHE CA	195.5	LIC	BLTT	-20020311ABI
29	DKNLZ-LP	FOREST FALLS CA	39.9	CP MOD	BMP TTL	-20060720ABQ
29	KFTR-DT	ONTARIO CA	155.7	LIC	BLC DT	-20100401AFY
29	KFTR-DT	ONTARIO CA	155.7	APP	BPC DT	-20100426ACW
29	K29GK	TWENTYNINE PALMS,ETC CA	49.8	APP	BDFC DTT	-20120113AEJ
29	K29GK	TWENTYNINE PALMS,ETC CA	49.8	LIC	BLTT	-20060119ADC
29	KVKV-LP	VICTORVILLE CA	114.4	LIC	BLT TL	-20080725ACX
29	KVCW	LAS VEGAS NV	271.2	LIC	BLC DT	-20070109AAW
30	K30GU	MORONGO VALLEY CA	24.3	LIC	BLTT	-20021211AAS
30	K30GU	MORONGO VALLEY CA	24.3	APP	BDFC DTT	-20120110ADL
30	KUHDLD	SIMI VALLEY CA	204.4	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.
29	KQMM-CD	SANTA MARIA CA	BLDTL	-20080423AEG

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	K28GY-D	SANTA BARBARA, ETC. CA	47.6	LIC	BLDTT	-20100429AAB
28	K28MW-D	SANTA MARIA CA	24.6	CP	BNPDTL	-20100420AHT
29	KBFX-CD	BAKERSFIELD CA	157.0	LIC	BLTTA	-20101018ACF
29	K29AB	MONTEREY, ETC. CA	237.0	CP	BDFCDTT	-20090604AAD
29	K29AB	MONTEREY, ETC. CA	237.0	LIC	BLTT	-19811124IC
29	KFTR-DT	ONTARIO CA	208.3	LIC	BLCDDT	-20100401AFY
29	KFTR-DT	ONTARIO CA	208.3	APP	BPCDDT	-20100426ACW
29	KPIX-TV	SAN FRANCISCO CA	375.7	LIC	BLCDDT	-20091112AIZ
30	K30MV-D	SANTA BARBARA CA	47.6	CP	BNPDTL	-20100727ACY
30	KDFS-CD	SANTA MARIA CA	36.8	LIC	BLANK	-0000001617
30	KUHDLD	SIMI VALLEY CA	160.4	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.
29	KVKV-LP	VICTORVILLE CA	BLTTL	-20080725ACX

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KVCR-DT	SAN BERNARDINO CA	71.8	LIC	BLEDT	-20070904AIC
28	KCET	LOS ANGELES CA	82.8	LIC	BLEDT	-20090615ADO
28	KCET	LOS ANGELES CA	82.8	APP	BMPEDT	-20090206ACI
29	KBFX-CD	BAKERSFIELD CA	150.7	LIC	BLTTA	-20101018ACF
29	DKNLZ-LP	FOREST FALLS CA	77.5	CP MOD	BMPTTL	-20060720ABQ
29	KFTR-DT	ONTARIO CA	83.0	LIC	BLCDDT	-20100401AFY
29	KFTR-DT	ONTARIO CA	83.0	APP	BPCDDT	-20100426ACW
29	KPSE-LD	PALM SPRINGS CA	114.4	LIC	BLDTL	-20140903AFX
29	KVCW	LAS VEGAS NV	258.8	LIC	BLCDDT	-20070109AAW
30	K30MN-D	BARSTOW CA	34.9	CP	BNPDTL	-20091204AEA
31	KTLA	LOS ANGELES CA	82.9	LIC	BLCDDT	-20050713ACE
32	KDOC-TV	ANAHEIM CA	83.0	LIC	BLCDDT	-20060626ACV
33	KTBN-DR	SANTA ANA CA	82.8	APP	BPRM	-20081031ACN
33	KTBN-TV	SANTA ANA CA	82.8	LIC	BLCDDT	-20091019ABG
36	KNBC	LOS ANGELES CA	82.9	APP	BMPCDDT	-20100811ABJ
36	KNBC	LOS ANGELES CA	123.1	APP	BMPCDDT	-20100811ABJ
36	KNBC	LOS ANGELES CA	42.6	APP	BMPCDDT	-20100811ABJ
36	KNBC	LOS ANGELES CA	123.1	APP	BMPCDDT	-20100811ABJ
36	KNBC	LOS ANGELES CA	82.9	LIC	BLCDDT	-20070820ACK
43	KCBS-TV	LOS ANGELES CA	83.0	LIC	BLCDDT	-20090612AIQ
44	KILM	BARSTOW CA	0.6	APP	BLANK	-0000004357
44	KILM	BARSTOW CA	83.4	APP	BLANK	-0000004357
44	KILM	BARSTOW CA	77.5	APP	BLANK	-0000004357
44	KILM	BARSTOW CA	0.6	LIC	BLANK	-0000001040
44	KILM	BARSTOW CA	77.5	LIC	BLANK	-0000001040
44	KILM	BARSTOW CA	79.5	LIC	BLANK	-0000001040

30 KUHDLD SIMI VALLEY CA 122.6 APP USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	K30NK-D	BAKERSFIELD CA	BNPDTL	-20100514ABT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	KBFX-CD	BAKERSFIELD CA	58.5	LIC	BLTTA	-20101018ACF
29	KQMM-CD	SANTA MARIA CA	98.8	LIC	BLDTL	-20080423AEG
30	KFSN-TV	FRESNO CA	208.7	APP	BPCDT	-20121206AAP
30	KFSN-TV	FRESNO CA	208.7	LIC	BLCDDT	-20110914ABW
30	KCIO-LD	ONTARIO CA	175.9	APP	BLANK	-0000001306
30	KSGA-LP	SAN BERNARDINO CA	148.6	APP	BDISDTL	-20081105ADS
30	KSGA-LP	SAN BERNARDINO CA	148.6	APP	BSTA	-20130313ABZ
30	KPBS	SAN DIEGO CA	347.0	LIC	BLEDT	-20011203CEP
30	K30MV-D	SANTA BARBARA CA	105.4	CP	BNPDTL	-20100727ACY
30	KDFS-CD	SANTA MARIA CA	134.3	LIC	BLANK	-0000001617
30	DK55KD	VAN NUYS CA	148.6	APP	BDISDTL	-20081209AEK
30	DK55KD	VAN NUYS CA	148.6	APP	BSTA	-20101202ABK
31	KBTF-CD	BAKERSFIELD CA	58.3	LIC	BLDTA	-20100921ABW
30	KUHDLD	SIMI VALLEY CA	112.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	K30MN-D	BARSTOW CA	BNPDTL	-20091204AEA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	KFTR-DT	ONTARIO CA	116.4	LIC	BLCDDT	-20100401AFY
29	KFTR-DT	ONTARIO CA	116.4	APP	BPCDT	-20100426ACW
29	KVKV-LP	VICTORVILLE CA	34.9	LIC	BLTTL	-20080725ACX
30	KFSN-TV	FRESNO CA	327.0	APP	BPCDT	-20121206AAP
30	KFSN-TV	FRESNO CA	327.0	LIC	BLCDDT	-20110914ABW
30	K30GU	MORONGO VALLEY CA	99.4	LIC	BLTT	-20021211AAS
30	K30GU	MORONGO VALLEY CA	99.4	APP	BDFCDDT	-20120110ADL

30	KCIO-LD	ONTARIO CA	72.6	LIC	BLDTL	-20150106ABH
30	KCIO-LD	ONTARIO CA	95.1	APP	BLANK	-0000001306
30	KSGA-LP	SAN BERNARDINO CA	116.4	APP	BDISDTL	-20081105ADS
30	KSGA-LP	SAN BERNARDINO CA	116.4	APP	BSTA	-20130313ABZ
30	KPBS	SAN DIEGO CA	240.1	LIC	BLEDT	-20011203CEP
30	K30MV-D	SANTA BARBARA CA	268.5	CP	BNPDTL	-20100727ACY
30	DK55KD	VAN NUYS CA	116.4	APP	BDISDTL	-20081209AEK
30	DK55KD	VAN NUYS CA	116.4	APP	BSTA	-20101202ABK
30	KPVT-LP	PAHRUMP NV	179.7	LIC	BLTTL	-20050118ACA
31	KTLA	LOS ANGELES CA	116.4	LIC	BLCDT	-20050713ACE
31	K31AD	VICTORVILLE, ETC. CA	34.8	LIC	BLTT	-19900108IL
31	K31MF-D	YUCCA VALLEY CA	93.5	CP	BNPDTL	-20100512AFR
30	KUHDLD	SIMI VALLEY CA	152.2	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.
30	NEW	DESERT CENTER CA	BNPDTL	-20100514ACU

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	K29GK	TWENTYNINE PALMS,ETC CA	78.6	APP	BDFCDTT	-20120113AEJ
30	K30LL-D	KINGMAN AZ	198.5	LIC	BLDTT	-20111207AFE
30	NEW	PARKER AZ	110.0	APP	BNPDTL	-20100514AEG
30	K30GU	MORONGO VALLEY CA	127.1	LIC	BLTT	-20021211AAS
30	K30GU	MORONGO VALLEY CA	127.1	APP	BDFCDTT	-20120110ADL
30	K30BQ	NEEDLES CA	170.6	LIC	BLTT	-19880722ID
30	KSGA-LP	SAN BERNARDINO CA	266.8	APP	BDISDTL	-20081105ADS
30	KSGA-LP	SAN BERNARDINO CA	266.8	APP	BSTA	-20130313ABZ
30	KPBS	SAN DIEGO CA	191.3	LIC	BLEDT	-20011203CEP
30	DK55KD	VAN NUYS CA	266.8	APP	BDISDTL	-20081209AEK
30	DK55KD	VAN NUYS CA	266.8	APP	BSTA	-20101202ABK
30	KUHDLD	SIMI VALLEY CA	315.6	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.
30	KFSN-TV	FRESNO CA	BPCDT	-20121206AAP

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	KQED	SAN FRANCISCO CA	276.9	LIC	BLEDT -20130104ACT
31	KSMS-TV	MONTEREY CA	187.2	LIC	BLCDT -20120111ABM
30	KUHDLD	SIMI VALLEY CA	315.4	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.
30	KFSN-TV	FRESNO CA	BLCDT -20110914ABW

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	KQED	SAN FRANCISCO CA	276.9	LIC	BLEDT -20130104ACT
31	KSMS-TV	MONTEREY CA	187.2	LIC	BLCDT -20120111ABM
30	KUHDLD	SIMI VALLEY CA	315.4	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.
30	K29KS-D	GUSTINE CA	BNPDTL -20100910ABU

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	K29AB	MONTEREY, ETC. CA	71.5	CP	BDFCDTT -20090604AAD
30	KFSN-TV	FRESNO CA	140.0	APP	BPCDT -20121206AAP
30	KFSN-TV	FRESNO CA	140.0	LIC	BLCDT -20110914ABW
30	KQED	SAN FRANCISCO CA	139.6	LIC	BLEDT -20130104ACT
31	K31MN-D	MODESTO CA	43.6	CP	BDCCDTT -20120726ABW
31	KSMS-TV	MONTEREY CA	71.5	LIC	BLCDT -20120111ABM
30	KUHDLD	SIMI VALLEY CA	392.0	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	K30GU	MORONGO VALLEY CA	BLTT -20021211AAS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	KVMD	TWENTYNINE PALMS CA	24.9	LIC	BLCDDT -20060615AAB
23	KVMD	TWENTYNINE PALMS CA	91.1	APP	BPCDDT -20100325ACD
23	KVMD	TWENTYNINE PALMS CA	129.8	APP	BPCDDT -20100325ACD
23	KVMD	TWENTYNINE PALMS CA	24.9	APP	BPCDDT -20100325ACD
26	KVCR-DT	SAN BERNARDINO CA	69.0	LIC	BLEDT -20070904AIC
28	KCET	LOS ANGELES CA	140.7	LIC	BLEDT -20090615ADO
28	KCET	LOS ANGELES CA	140.7	APP	BMPEDT -20090206ACI
29	DKNLZ-LP	FOREST FALLS CA	24.9	CP MOD	BMPTTL -20060720ABQ
29	KPSE-LD	PALM SPRINGS CA	24.3	LIC	BLDTL -20140903AFX
29	K29GK	TWENTYNINE PALMS,ETC CA	54.3	APP	BDFCDTT -20120113AEJ
30	KCIO-LD	ONTARIO CA	78.1	LIC	BLDTL -20150106ABH
30	KCIO-LD	ONTARIO CA	107.0	APP	BLANK -0000001306
30	KSGA-LP	SAN BERNARDINO CA	141.0	APP	BDISDTL -20081105ADS
30	KSGA-LP	SAN BERNARDINO CA	141.0	APP	BSTA -20130313ABZ
30	KPBS	SAN DIEGO CA	156.2	LIC	BLEDT -20011203CEP
30	DK55KD	VAN NUYS CA	141.1	APP	BDISDTL -20081209AEK
30	DK55KD	VAN NUYS CA	141.1	APP	BSTA -20101202ABK
31	KRET-CD	CATHEDRAL CITY CA	24.3	APP	BSTA -20140708ACF
31	KRET-CD	PALM SPRINGS CA	24.3	LIC	BLDTA -20140702ADK
31	NEW	PALM SPRINGS CA	22.8	APP	BNPDTL -20090825BLV
31	K31MF-D	YUCCA VALLEY CA	24.9	CP	BNPDTL -20100512AFR
32	KDOC-TV	ANAHEIM CA	141.1	LIC	BLCDDT -20060626ACV
33	KTBN-DR	SANTA ANA CA	140.7	APP	BPRM -20081031ACN
33	KTBN-TV	SANTA ANA CA	140.7	LIC	BLCDDT -20091019ABG
34	KMEX-DT	LOS ANGELES CA	141.1	LIC	BLCDDT -20121203ASI
38	KPXN-TV	SAN BERNARDINO CA	140.5	LIC	BLCDDT -20050623AAG
44	KILM	BARSTOW CA	91.1	APP	BLANK -0000004357
44	KILM	BARSTOW CA	140.5	APP	BLANK -0000004357
44	KILM	BARSTOW CA	24.9	APP	BLANK -0000004357
44	KILM	BARSTOW CA	91.1	LIC	BLANK -0000001040
44	KILM	BARSTOW CA	24.9	LIC	BLANK -0000001040
44	KILM	BARSTOW CA	135.9	LIC	BLANK -0000001040
45	KRMV-LP	MORENO VALLEY CA	24.9	LIC	BLTTL -20070130AJO
30	KUHDLD	SIMI VALLEY CA	189.6	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.
30	K30GU	MORONGO VALLEY CA	BDFCDTT -20120110ADL

Stations Potentially Affecting This Station



Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	DKNLZ-LP	FOREST FALLS CA	24.9	CP MOD	BMPTTL	-20060720ABQ
29	KPSE-LD	PALM SPRINGS CA	24.3	LIC	BLDTL	-20140903AFX
29	K29GK	TWENTYNINE PALMS,ETC CA	54.3	APP	BDFCDTT	-20120113AEJ
30	K30MN-D	BARSTOW CA	99.4	CP	BNPDTL	-20091204AEA
30	NEW	DESERT CENTER CA	127.1	APP	BNPDTL	-20100514ACU
30	KCIO-LD	ONTARIO CA	78.1	LIC	BLDTL	-20150106ABH
30	KCIO-LD	ONTARIO CA	107.0	APP	BLANK	-0000001306
30	KSGA-LP	SAN BERNARDINO CA	141.0	APP	BDISDTL	-20081105ADS
30	KSGA-LP	SAN BERNARDINO CA	141.0	APP	BSTA	-20130313ABZ
30	KPBS	SAN DIEGO CA	156.2	LIC	BLEDT	-20011203CEP
30	DK55KD	VAN NUYS CA	141.1	APP	BDISDTL	-20081209AEK
30	DK55KD	VAN NUYS CA	141.1	APP	BSTA	-20101202ABK
31	KRET-CD	CATHEDRAL CITY CA	24.3	APP	BSTA	-20140708ACF
31	KRET-CD	PALM SPRINGS CA	24.3	LIC	BLDTA	-20140702ADK
31	NEW	PALM SPRINGS CA	22.8	APP	BNPDTL	-20090825BLV
31	K31MF-D	YUCCA VALLEY CA	24.9	CP	BNPDTL	-20100512AFR
30	KUHDLD	SIMI VALLEY CA	189.6	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.
30	K30BQ	NEEDLES CA	BDFCDTT	-20100519ADJ

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	K29FD-D	LAKE HAVASU CITY AZ	48.2	LIC	BLDTT	-20130308ABP
29	KVCW	LAS VEGAS NV	122.4	LIC	BLCDDT	-20070109AAW
30	K30GG-D	CHLORIDE AZ	44.0	LIC	BLDTT	-20130308AAS
30	K30LL-D	KINGMAN AZ	42.8	LIC	BLDTT	-20111207AFE
30	KZVE-LP	LITTLEFIELD AZ	209.2	LIC	BLTTL	-20071212ABU
30	KZVE-LP	LITTLEFIELD AZ	166.6	CP	BDFCDTL	-20140911AAZ
30	NEW	PARKER AZ	154.7	APP	BNPDTL	-20100514AEG
30	K30JD-D	PRESCOTT AZ	178.4	LIC	BLDTT	-20130130AIN
30	KPBS	SAN DIEGO CA	351.4	LIC	BLEDT	-20011203CEP
30	KPVT-LP	PAHRUMP NV	193.2	LIC	BLTTL	-20050118ACA
31	K31BI-D	KINGMAN AZ	45.2	LIC	BLDTT	-20130308ABE
31	K31GZ-D	LAKE HAVASU CITY AZ	48.2	LIC	BLDTT	-20130308ABQ
31	K31HY-D	NEEDLES, ETC. CA	0.0	LIC	BLDTT	-20130308ACE
30	KUHDLD	SIMI VALLEY CA	393.1	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 18

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	K30BQ	NEEDLES CA	BLTT -19880722ID

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	KSNV	LAS VEGAS NV	122.4	LIC	BLCDDT -20090220ABX
29	K29FD-D	LAKE HAVASU CITY AZ	48.2	LIC	BLDDTT -20130308ABP
29	KVCW	LAS VEGAS NV	122.4	LIC	BLCDDT -20070109AAW
30	K30GG-D	CHLORIDE AZ	44.0	LIC	BLDDTT -20130308AAS
30	K30LL-D	KINGMAN AZ	42.8	LIC	BLDDTT -20111207AFE
30	KZVE-LP	LITTLEFIELD AZ	209.2	LIC	BLTTTL -20071212ABU
30	KPBS	SAN DIEGO CA	351.4	LIC	BLEDT -20011203CEP
30	KPVT-LP	PAHRUMP NV	193.2	LIC	BLTTTL -20050118ACA
31	K31BI-D	KINGMAN AZ	45.2	LIC	BLDDTT -20130308ABE
31	K31GZ-D	LAKE HAVASU CITY AZ	48.2	LIC	BLDDTT -20130308ABQ
31	K31HY-D	NEEDLES, ETC. CA	0.0	LIC	BLDDTT -20130308ACE
32	KMCC	LAUGHLIN NV	118.0	CP	BPCDDT -20111209DNR
32	KMCC	LAUGHLIN NV	68.7	CP	BPCDDT -20111209DNR
30	KUHDLD	SIMI VALLEY CA	393.1	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 19

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	KCIO-LD	ONTARIO CA	BLDTL -20150106ABH

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	DKNLZ-LP	FOREST FALLS CA	56.0	CP MOD	BMPTTL -20060720ABQ
29	KFTR-DT	ONTARIO CA	64.8	LIC	BLCDDT -20100401AFY
29	KFTR-DT	ONTARIO CA	64.8	APP	BPCDDT -20100426ACW
29	KVKV-LP	VICTORVILLE CA	40.2	LIC	BLTTTL -20080725ACX
30	K30MN-D	BARSTOW CA	72.6	CP	BNPDTL -20091204AEA
30	KFSN-TV	FRESNO CA	365.2	APP	BPCDDT -20121206AAP
30	KFSN-TV	FRESNO CA	365.2	LIC	BLCDDT -20110914ABW
30	K30GU	MORONGO VALLEY CA	78.1	LIC	BLTT -20021211AAS
30	K30GU	MORONGO VALLEY CA	78.1	APP	BDFCDTT -20120110ADL
30	KSGA-LP	SAN BERNARDINO CA	64.7	APP	BDISDTL -20081105ADS
30	KSGA-LP	SAN BERNARDINO CA	64.7	APP	BSTA -20130313ABZ
30	KPBS	SAN DIEGO CA	177.6	LIC	BLEDT -20011203CEP

30	K30MV-D	SANTA BARBARA CA	240.1	CP	BNPDTL	-20100727ACY
30	DK55KD	VAN NUYS CA	64.8	APP	BDISDTL	-20081209AEK
30	DK55KD	VAN NUYS CA	64.8	APP	BSTA	-20101202ABK
31	KTLA	LOS ANGELES CA	64.7	LIC	BLCDT	-20050713ACE
31	KRET-CD	PALM SPRINGS CA	95.7	LIC	BLDTA	-20140702ADK
31	K31AD	VICTORVILLE, ETC. CA	40.1	LIC	BLTT	-19900108IL
31	K31MF-D	YUCCA VALLEY CA	56.0	CP	BNPDTL	-20100512AFR
30	KUHDLD	SIMI VALLEY CA	112.4	APP	USERRECORD-01	

Total scenarios = 7

Result key: 5  
 Scenario 1 Affected station 19  
 Before Analysis

Results for: 30A CA ONTARIO BLDTL 20150106ABH LIC  
 HAAT 1216.0 m, ATV ERP 0.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1191852	1506.8
not affected by terrain losses	1004063	1316.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	287213	207.8
lost to ATV IX only	287213	207.8
lost to all IX	287213	207.8

Potential Interfering Stations Included in above Scenario 1

29A CA ONTARIO	BLCDT	20100401AFY	LIC
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SANTA BARBARA	BNPDTL	20100727ACY	CP
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC

After Analysis

Results for: 30A CA ONTARIO BLDTL 20150106ABH LIC  
 HAAT 1216.0 m, ATV ERP 0.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1191852	1506.8
not affected by terrain losses	1004063	1316.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	289468	208.8
lost to ATV IX only	289468	208.8
lost to all IX	289468	208.8

Potential Interfering Stations Included in above Scenario 1

29A CA ONTARIO	BLCDT	20100401AFY	LIC
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SANTA BARBARA	BNPDTL	20100727ACY	CP
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC
30A CA SIMI VALLEY	USERRECORD01		APP

Percent new IX = 0.3146%

Result key: 6  
 Scenario 2 Affected station 19  
 Before Analysis

Results for: 30A CA ONTARIO BLDTL 20150106ABH LIC  
 HAAT 1216.0 m, ATV ERP 0.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1191852	1506.8
not affected by terrain losses	1004063	1316.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	311785	233.4
lost to ATV IX only	311785	233.4
lost to all IX	311785	233.4

Potential Interfering Stations Included in above Scenario 2

29A CA ONTARIO	BLCDT	20100401AFY	LIC
30A CA SAN BERNARDINO	BDISDTL	20081105ADS	APP
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SANTA BARBARA	BNPDTL	20100727ACY	CP
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC

After Analysis

Results for: 30A CA ONTARIO BLDTL 20150106ABH LIC  
 HAAT 1216.0 m, ATV ERP 0.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1191852	1506.8
not affected by terrain losses	1004063	1316.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	314040	234.4
lost to ATV IX only	314040	234.4
lost to all IX	314040	234.4

Potential Interfering Stations Included in above Scenario 2

29A CA ONTARIO	BLCDT	20100401AFY	LIC
30A CA SAN BERNARDINO	BDISDTL	20081105ADS	APP
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SANTA BARBARA	BNPDTL	20100727ACY	CP
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC
30A CA SIMI VALLEY	USERRECORD01		APP

Percent new IX = 0.3257%

Result key: 7  
 Scenario 3 Affected station 19  
 Before Analysis

Results for: 30A CA ONTARIO BLDTL 20150106ABH LIC  
 HAAT 1216.0 m, ATV ERP 0.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1191852	1506.8

not affected by terrain losses	1004063	1316.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	311785	233.4
lost to ATV IX only	311785	233.4
lost to all IX	311785	233.4

Potential Interfering Stations Included in above Scenario 3

29A CA ONTARIO	BLCDT	20100401AFY	LIC
30A CA SAN BERNARDINO	BSTA	20130313ABZ	APP
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SANTA BARBARA	BNPDTL	20100727ACY	CP
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC

#### After Analysis

Results for: 30A CA ONTARIO BLDTL 20150106ABH LIC  
 HAAT 1216.0 m, ATV ERP 0.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1191852	1506.8
not affected by terrain losses	1004063	1316.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	314040	234.4
lost to ATV IX only	314040	234.4
lost to all IX	314040	234.4

Potential Interfering Stations Included in above Scenario 3

29A CA ONTARIO	BLCDT	20100401AFY	LIC
30A CA SAN BERNARDINO	BSTA	20130313ABZ	APP
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SANTA BARBARA	BNPDTL	20100727ACY	CP
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC
30A CA SIMI VALLEY	USERRECORD01		APP

Percent new IX = 0.3257%

Result key: 8  
 Scenario 4 Affected station 19  
 Before Analysis

Results for: 30A CA ONTARIO BLDTL 20150106ABH LIC  
 HAAT 1216.0 m, ATV ERP 0.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1191852	1506.8
not affected by terrain losses	1004063	1316.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	287213	207.8
lost to ATV IX only	287213	207.8
lost to all IX	287213	207.8

Potential Interfering Stations Included in above Scenario 4

29A CA ONTARIO	BLCDT	20100401AFY	LIC
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30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SANTA BARBARA	BNPDTL	20100727ACY	CP
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC

#### After Analysis

Results for: 30A CA ONTARIO                      BLDTL              20150106ABH    LIC  
 HAAT 1216.0 m, ATV ERP      0.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1191852	1506.8
not affected by terrain losses	1004063	1316.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	289468	208.8
lost to ATV IX only	289468	208.8
lost to all IX	289468	208.8

Potential Interfering Stations Included in above Scenario              4

29A CA ONTARIO	BLCDT	20100401AFY	LIC
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SANTA BARBARA	BNPDTL	20100727ACY	CP
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC
30A CA SIMI VALLEY	USERRECORD01		APP

Percent new IX =      0.3146%

Result key:              9  
 Scenario              5    Affected station              19  
 Before Analysis

Results for: 30A CA ONTARIO                      BLDTL              20150106ABH    LIC  
 HAAT 1216.0 m, ATV ERP      0.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1191852	1506.8
not affected by terrain losses	1004063	1316.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	311785	233.4
lost to ATV IX only	311785	233.4
lost to all IX	311785	233.4

Potential Interfering Stations Included in above Scenario              5

29A CA ONTARIO	BPCDT	20100426ACW	APP
30A CA SAN BERNARDINO	BDISDTL	20081105ADS	APP
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SANTA BARBARA	BNPDTL	20100727ACY	CP
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC

#### After Analysis

Results for: 30A CA ONTARIO                      BLDTL              20150106ABH    LIC  
 HAAT 1216.0 m, ATV ERP      0.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1191852	1506.8

not affected by terrain losses	1004063	1316.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	314040	234.4
lost to ATV IX only	314040	234.4
lost to all IX	314040	234.4

Potential Interfering Stations Included in above Scenario 5

29A CA ONTARIO	BPCDT	20100426ACW	APP
30A CA SAN BERNARDINO	BDISDTL	20081105ADS	APP
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SANTA BARBARA	BNPDTL	20100727ACY	CP
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC
30A CA SIMI VALLEY	USERRECORD01		APP

Percent new IX = 0.3257%

Result key: 10  
 Scenario 6 Affected station 19  
 Before Analysis

Results for: 30A CA ONTARIO BLDTL 20150106ABH LIC  
 HAAT 1216.0 m, ATV ERP 0.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1191852	1506.8
not affected by terrain losses	1004063	1316.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	311785	233.4
lost to ATV IX only	311785	233.4
lost to all IX	311785	233.4

Potential Interfering Stations Included in above Scenario 6

29A CA ONTARIO	BPCDT	20100426ACW	APP
30A CA SAN BERNARDINO	BSTA	20130313ABZ	APP
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SANTA BARBARA	BNPDTL	20100727ACY	CP
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC

After Analysis

Results for: 30A CA ONTARIO BLDTL 20150106ABH LIC  
 HAAT 1216.0 m, ATV ERP 0.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1191852	1506.8
not affected by terrain losses	1004063	1316.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	314040	234.4
lost to ATV IX only	314040	234.4
lost to all IX	314040	234.4

Potential Interfering Stations Included in above Scenario 6

29A CA ONTARIO	BPCDT	20100426ACW	APP
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30A CA SAN BERNARDINO	BSTA	20130313ABZ	APP
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SANTA BARBARA	BNPDTL	20100727ACY	CP
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC
30A CA SIMI VALLEY	USERRECORD01		APP

Percent new IX = 0.3257%

Result key: 11  
Scenario 7 Affected station 19  
Before Analysis

Results for: 30A CA ONTARIO BLDTL 20150106ABH LIC  
HAAT 1216.0 m, ATV ERP 0.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1191852	1506.8
not affected by terrain losses	1004063	1316.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	287213	207.8
lost to ATV IX only	287213	207.8
lost to all IX	287213	207.8

Potential Interfering Stations Included in above Scenario 7

29A CA ONTARIO	BPCDT	20100426ACW	APP
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SANTA BARBARA	BNPDTL	20100727ACY	CP
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC

After Analysis

Results for: 30A CA ONTARIO BLDTL 20150106ABH LIC  
HAAT 1216.0 m, ATV ERP 0.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1191852	1506.8
not affected by terrain losses	1004063	1316.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	289468	208.8
lost to ATV IX only	289468	208.8
lost to all IX	289468	208.8

Potential Interfering Stations Included in above Scenario 7

29A CA ONTARIO	BPCDT	20100426ACW	APP
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SANTA BARBARA	BNPDTL	20100727ACY	CP
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC
30A CA SIMI VALLEY	USERRECORD01		APP

Percent new IX = 0.3146%

Worst case new IX 0.3257% Scenario 2

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# Analysis of Interference to Affected Station 20

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	KCIO-LD	ONTARIO CA	BLANK	-0000001306

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	KFTR-DT	ONTARIO CA	34.1	LIC	BLCDT	-20100401AFY
29	KFTR-DT	ONTARIO CA	34.1	APP	BPCDT	-20100426ACW
29	KVKV-LP	VICTORVILLE CA	60.2	LIC	BLTTL	-20080725ACX
30	K30MN-D	BARSTOW CA	95.1	CP	BNPDTL	-20091204AEA
30	KFSN-TV	FRESNO CA	357.3	APP	BPCDT	-20121206AAP
30	KFSN-TV	FRESNO CA	357.3	LIC	BLCDT	-20110914ABW
30	K30GU	MORONGO VALLEY CA	107.0	LIC	BLTT	-20021211AAS
30	K30GU	MORONGO VALLEY CA	107.0	APP	BDFCDTT	-20120110ADL
30	KSGA-LP	SAN BERNARDINO CA	34.0	APP	BDISDTL	-20081105ADS
30	KSGA-LP	SAN BERNARDINO CA	34.0	APP	BSTA	-20130313ABZ
30	KPBS	SAN DIEGO CA	180.1	LIC	BLEDT	-20011203CEP
30	K30MV-D	SANTA BARBARA CA	210.8	CP	BNPDTL	-20100727ACY
30	DK55KD	VAN NUYS CA	34.1	APP	BDISDTL	-20081209AEK
30	DK55KD	VAN NUYS CA	34.1	APP	BSTA	-20101202ABK
31	KTLA	LOS ANGELES CA	34.0	LIC	BLCDT	-20050713ACE
31	K31AD	VICTORVILLE, ETC. CA	60.3	LIC	BLTT	-19900108IL
31	K31MF-D	YUCCA VALLEY CA	83.1	CP	BNPDTL	-20100512AFR
30	KUHDLD	SIMI VALLEY CA	82.7	APP	USERRECORD-01	

Total scenarios = 7

Result key: 12  
Scenario 1 Affected station 20  
Before Analysis

Results for: 30A CA ONTARIO BLANK 0000001306 APP

HAAT 1269.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1332457	1733.9
not affected by terrain losses	1292867	1553.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	705126	752.7
lost to ATV IX only	705126	752.7
lost to all IX	705126	752.7

Potential Interfering Stations Included in above Scenario 1

29A CA ONTARIO	BLCDT	20100401AFY	LIC
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SANTA BARBARA	BNPDTL	20100727ACY	CP
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC

# After Analysis

Results for: 30A CA ONTARIO BLANK 0000001306 APP  
 HAAT 1269.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1332457	1733.9
not affected by terrain losses	1292867	1553.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	705322	753.6
lost to ATV IX only	705322	753.6
lost to all IX	705322	753.6

Potential Interfering Stations Included in above Scenario 1

29A CA ONTARIO	BLCDT	20100401AFY	LIC
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SANTA BARBARA	BNPDTL	20100727ACY	CP
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC
30A CA SIMI VALLEY	USERRECORD01		APP

Percent new IX = 0.0333%

Result key: 13  
 Scenario 2 Affected station 20  
 Before Analysis

Results for: 30A CA ONTARIO BLANK 0000001306 APP  
 HAAT 1269.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1332457	1733.9
not affected by terrain losses	1292867	1553.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	742803	772.4
lost to ATV IX only	742803	772.4
lost to all IX	742803	772.4

Potential Interfering Stations Included in above Scenario 2

29A CA ONTARIO	BLCDT	20100401AFY	LIC
30A CA SAN BERNARDINO	BDISDTL	20081105ADS	APP
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SANTA BARBARA	BNPDTL	20100727ACY	CP
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC

# After Analysis

Results for: 30A CA ONTARIO BLANK 0000001306 APP  
 HAAT 1269.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1332457	1733.9
not affected by terrain losses	1292867	1553.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	742999	773.4

lost to ATV IX only	742999	773.4
lost to all IX	742999	773.4

Potential Interfering Stations Included in above Scenario 2

29A CA ONTARIO	BLCDT	20100401AFY	LIC
30A CA SAN BERNARDINO	BDISDTL	20081105ADS	APP
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SANTA BARBARA	BNPDTL	20100727ACY	CP
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC
30A CA SIMI VALLEY	USERRECORD01		APP

Percent new IX = 0.0356%

Result key: 14  
 Scenario 3 Affected station 20  
 Before Analysis

Results for: 30A CA ONTARIO BLANK 0000001306 APP

HAAT 1269.0 m, ATV ERP 0.5 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1332457	1733.9
not affected by terrain losses	1292867	1553.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	742803	772.4
lost to ATV IX only	742803	772.4
lost to all IX	742803	772.4

Potential Interfering Stations Included in above Scenario 3

29A CA ONTARIO	BLCDT	20100401AFY	LIC
30A CA SAN BERNARDINO	BSTA	20130313ABZ	APP
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SANTA BARBARA	BNPDTL	20100727ACY	CP
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC

After Analysis

Results for: 30A CA ONTARIO BLANK 0000001306 APP

HAAT 1269.0 m, ATV ERP 0.5 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1332457	1733.9
not affected by terrain losses	1292867	1553.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	742999	773.4
lost to ATV IX only	742999	773.4
lost to all IX	742999	773.4

Potential Interfering Stations Included in above Scenario 3

29A CA ONTARIO	BLCDT	20100401AFY	LIC
30A CA SAN BERNARDINO	BSTA	20130313ABZ	APP
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SANTA BARBARA	BNPDTL	20100727ACY	CP

31A CA LOS ANGELES BLCDT 20050713ACE LIC  
30A CA SIMI VALLEY USERRECORD01 APP

Percent new IX = 0.0356%

Result key: 15  
Scenario 4 Affected station 20  
Before Analysis

Results for: 30A CA ONTARIO BLANK 0000001306 APP  
HAAT 1269.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1332457	1733.9
not affected by terrain losses	1292867	1553.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	705126	752.7
lost to ATV IX only	705126	752.7
lost to all IX	705126	752.7

Potential Interfering Stations Included in above Scenario 4

29A CA ONTARIO BLCDT 20100401AFY LIC  
30A CA SAN DIEGO BLEDT 20011203CEP LIC  
30A CA SANTA BARBARA BNPDTL 20100727ACY CP  
31A CA LOS ANGELES BLCDT 20050713ACE LIC

After Analysis

Results for: 30A CA ONTARIO BLANK 0000001306 APP  
HAAT 1269.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1332457	1733.9
not affected by terrain losses	1292867	1553.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	705322	753.6
lost to ATV IX only	705322	753.6
lost to all IX	705322	753.6

Potential Interfering Stations Included in above Scenario 4

29A CA ONTARIO BLCDT 20100401AFY LIC  
30A CA SAN DIEGO BLEDT 20011203CEP LIC  
30A CA SANTA BARBARA BNPDTL 20100727ACY CP  
31A CA LOS ANGELES BLCDT 20050713ACE LIC  
30A CA SIMI VALLEY USERRECORD01 APP

Percent new IX = 0.0333%

Result key: 16  
Scenario 5 Affected station 20  
Before Analysis

Results for: 30A CA ONTARIO BLANK 0000001306 APP  
HAAT 1269.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1332457	1733.9
not affected by terrain losses	1292867	1553.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	742803	774.3
lost to ATV IX only	742803	774.3
lost to all IX	742803	774.3

Potential Interfering Stations Included in above Scenario 5

29A CA ONTARIO	BPCDT	20100426ACW	APP
30A CA SAN BERNARDINO	BDISDTL	20081105ADS	APP
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SANTA BARBARA	BNPDTL	20100727ACY	CP
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC

After Analysis

Results for: 30A CA ONTARIO BLANK 0000001306 APP  
 HAAT 1269.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1332457	1733.9
not affected by terrain losses	1292867	1553.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	742999	775.3
lost to ATV IX only	742999	775.3
lost to all IX	742999	775.3

Potential Interfering Stations Included in above Scenario 5

29A CA ONTARIO	BPCDT	20100426ACW	APP
30A CA SAN BERNARDINO	BDISDTL	20081105ADS	APP
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SANTA BARBARA	BNPDTL	20100727ACY	CP
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC
30A CA SIMI VALLEY	USERRECORD01		APP

Percent new IX = 0.0356%

Result key: 17  
 Scenario 6 Affected station 20  
 Before Analysis

Results for: 30A CA ONTARIO BLANK 0000001306 APP  
 HAAT 1269.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1332457	1733.9
not affected by terrain losses	1292867	1553.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	742803	774.3
lost to ATV IX only	742803	774.3
lost to all IX	742803	774.3

Potential Interfering Stations Included in above Scenario 6



HAAT 1269.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1332457	1733.9
not affected by terrain losses	1292867	1553.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	705322	755.6
lost to ATV IX only	705322	755.6
lost to all IX	705322	755.6

Potential Interfering Stations Included in above Scenario 7

29A CA ONTARIO	BPCDT	20100426ACW	APP
30A CA SAN DIEGO	BLEDT	20011203CEP	LIC
30A CA SANTA BARBARA	BNPDTL	20100727ACY	CP
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC
30A CA SIMI VALLEY	USERRECORD01		APP

Percent new IX = 0.0333%

Worst case new IX 0.0356% Scenario 2

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#### Analysis of Interference to Affected Station 21

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	KSGA-LP	SAN BERNARDINO CA	BDISDTL -20081105ADS

(NOTE: KSGA-LP CURRENTLY OPERATES WITH AN STA ON CHANNEL 23. THE APPLICANT AGREES TO DISCONTINUE OPERATING ON CHANNEL 30 WITH THE HEREIN PROPOSED STA IF KSGA-LP BEGINS ACTUAL OPERATIONS ON CHANNEL 30. SINCE THIS STA FOR CHANNEL 30 DOES NOT PROPOSE PROTECTION TO KSGA-LP, THE RESULTS OF THIS STUDY ARE BEING REMOVED.)

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#### Analysis of Interference to Affected Station 22

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	KSGA-LP	SAN BERNARDINO CA	BSTA -20130313ABZ

(NOTE: KSGA-LP CURRENTLY OPERATES WITH AN STA ON CHANNEL 23. THE APPLICANT AGREES TO DISCONTINUE OPERATING ON CHANNEL 30 WITH THE HEREIN PROPOSED STA IF KSGA-LP BEGINS ACTUAL OPERATIONS ON CHANNEL 30. SINCE THIS STA FOR CHANNEL 30 DOES NOT PROPOSE PROTECTION TO KSGA-LP, THE RESULTS OF THIS STUDY ARE BEING REMOVED.)

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# Analysis of Interference to Affected Station 23

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	KPBS	SAN DIEGO CA	BLEDT	-20011203CEP

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	KFTR-DT	ONTARIO CA	199.7	LIC	BLCDT	-20100401AFY
29	KFTR-DT	ONTARIO CA	199.7	APP	BPCDT	-20100426ACW
31	KTLA	LOS ANGELES CA	199.7	LIC	BLCDT	-20050713ACE
30	KUHDLD	SIMI VALLEY CA	236.7	APP	USERRECORD-01	

Total scenarios = 2

Result key: 45  
Scenario 1 Affected station 23  
Before Analysis

Results for: 30A CA SAN DIEGO BLEDT 20011203CEP LIC  
HAAT 567.0 m, ATV ERP 350.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3107975	32937.2
not affected by terrain losses	3020165	27964.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12339	59.0
lost to ATV IX only	12339	59.0
lost to all IX	12339	59.0

Potential Interfering Stations Included in above Scenario 1

29A CA ONTARIO	BLCDT	20100401AFY	LIC
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC

## After Analysis

Results for: 30A CA SAN DIEGO BLEDT 20011203CEP LIC  
HAAT 567.0 m, ATV ERP 350.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3107975	32937.2
not affected by terrain losses	3020165	27964.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14552	175.1
lost to ATV IX only	14552	175.1
lost to all IX	14552	175.1



Potential Interfering Stations Included in above Scenario 1

29A CA ONTARIO	BLCDT	20100401AFY	LIC
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC
30A CA SIMI VALLEY	USERRECORD01		APP

Percent new IX = 0.0736%

Result key: 46  
 Scenario 2 Affected station 23  
 Before Analysis

Results for: 30A CA SAN DIEGO BLEDT 20011203CEP LIC  
 HAAT 567.0 m, ATV ERP 350.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3107975	32937.2
not affected by terrain losses	3020165	27964.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12339	59.0
lost to ATV IX only	12339	59.0
lost to all IX	12339	59.0

Potential Interfering Stations Included in above Scenario 2

29A CA ONTARIO	BPCDT	20100426ACW	APP
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC

After Analysis

Results for: 30A CA SAN DIEGO BLEDT 20011203CEP LIC  
 HAAT 567.0 m, ATV ERP 350.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3107975	32937.2
not affected by terrain losses	3020165	27964.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14552	175.1
lost to ATV IX only	14552	175.1
lost to all IX	14552	175.1

Potential Interfering Stations Included in above Scenario 2

29A CA ONTARIO	BPCDT	20100426ACW	APP
31A CA LOS ANGELES	BLCDT	20050713ACE	LIC
30A CA SIMI VALLEY	USERRECORD01		APP

Percent new IX = 0.0736%

Worst case new IX 0.0736% Scenario 1

#####

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	K30MV-D	SANTA BARBARA CA	BNPDTL -20100727ACY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	KBFX-CD	BAKERSFIELD CA	161.9	LIC	BLTTA -20101018ACF
29	KQMM-CD	SANTA MARIA CA	47.6	LIC	BLDTL -20080423AEG
30	K30NK-D	BAKERSFIELD CA	105.4	CP	BNPDTL -20100514ABT
30	KFSN-TV	FRESNO CA	287.7	APP	BPCDT -20121206AAP
30	KFSN-TV	FRESNO CA	287.7	LIC	BLCDT -20110914ABW
30	KCIO-LD	ONTARIO CA	210.8	APP	BLANK -0000001306
30	KSGA-LP	SAN BERNARDINO CA	176.9	APP	BDISDTL -20081105ADS
30	KSGA-LP	SAN BERNARDINO CA	176.9	APP	BSTA -20130313ABZ
30	KPBS	SAN DIEGO CA	345.9	LIC	BLEDT -20011203CEP
30	KDFS-CD	SANTA MARIA CA	71.0	LIC	BLANK -0000001617
30	DK55KD	VAN NUYS CA	176.8	APP	BDISDTL -20081209AEK
30	DK55KD	VAN NUYS CA	176.8	APP	BSTA -20101202ABK
31	KBTF-CD	BAKERSFIELD CA	161.7	LIC	BLDTA -20100921ABW
31	K31KE-D	SAN LUIS OBISPO,ETC. CA	112.5	LIC	BLDTT -20121220AAO
30	KUHDLD	SIMI VALLEY CA	128.1	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	KDFS-CD	SANTA MARIA CA	BLANK -0000001617

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	KQMM-CD	SANTA MARIA CA	36.8	LIC	BLDTL -20080423AEG
30	K30NK-D	BAKERSFIELD CA	134.3	CP	BNPDTL -20100514ABT
30	KFSN-TV	FRESNO CA	263.6	APP	BPCDT -20121206AAP
30	KFSN-TV	FRESNO CA	263.6	LIC	BLCDT -20110914ABW
30	KSGA-LP	SAN BERNARDINO CA	242.8	APP	BDISDTL -20081105ADS
30	KSGA-LP	SAN BERNARDINO CA	242.8	APP	BSTA -20130313ABZ
30	KQED	SAN FRANCISCO CA	358.7	LIC	BLEDT -20130104ACT
30	K30MV-D	SANTA BARBARA CA	71.0	CP	BNPDTL -20100727ACY
30	DK55KD	VAN NUYS CA	242.7	APP	BDISDTL -20081209AEK
30	DK55KD	VAN NUYS CA	242.7	APP	BSTA -20101202ABK
31	K31KE-D	SAN LUIS OBISPO,ETC. CA	51.8	LIC	BLDTT -20121220AAO
30	KUHDLD	SIMI VALLEY CA	194.3	APP	USERRECORD-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 26

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	DK55KD	VAN NUYS CA	BDISDTL -20081209AEK

(NOTE: THE APPLICANT AGREES TO DISCONTINUE OPERATING ON CHANNEL 30 WITH THE  
HEREIN PROPOSED STA IF DK55KD IS REINSTATED BY THE FCC AND BEGINS ACTUAL  
OPERATIONS ON CHANNEL 30. SINCE THIS STA FOR CHANNEL 30 DOES NOT PROPOSE  
PROTECTION TO DK55KD, THE RESULTS OF THIS STUDY ARE BEING REMOVED.)

#####

# Analysis of Interference to Affected Station 27

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	DK55KD	VAN NUYS CA	BSTA -20101202ABK

(NOTE: THE APPLICANT AGREES TO DISCONTINUE OPERATING ON CHANNEL 30 WITH THE  
HEREIN PROPOSED STA IF DK55KD IS REINSTATED BY THE FCC AND BEGINS ACTUAL  
OPERATIONS ON CHANNEL 30. SINCE THIS STA FOR CHANNEL 30 DOES NOT PROPOSE  
PROTECTION TO DK55KD, THE RESULTS OF THIS STUDY ARE BEING REMOVED.)

#####

# Analysis of Interference to Affected Station 28

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	KPVT-LP	PAHRUMP NV	BLTTL -20050118ACA

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	KSNV	LAS VEGAS NV	87.8	LIC	BLC DT -20090220ABX
29	KVCW	LAS VEGAS NV	87.8	LIC	BLC DT -20070109AAW
30	KZVE-LP	LITTLEFIELD AZ	196.3	LIC	BLTTL -20071212ABU
30	KFSN-TV	FRESNO CA	325.1	APP	BPC DT -20121206AAP
30	KFSN-TV	FRESNO CA	325.1	LIC	BLC DT -20110914ABW
30	K30BQ	NEEDLES CA	193.2	LIC	BLTT -19880722ID
32	KMCC	LAUGHLIN NV	86.7	CP	BPC DT -20111209DNR
30	KUHDLD	SIMI VALLEY CA	317.2	APP	USERRECORD-01
32	KMCC	LAUGHLIN NV		CP	BPC DT -20111209DNR

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 29

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	KPVT-LP	PAHRUMP NV	BSTA	-20140801AJM

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	KSNV	LAS VEGAS NV	87.8	LIC	BLCDDT	-20090220ABX
29	KVCW	LAS VEGAS NV	87.8	LIC	BLCDDT	-20070109AAW
30	KZVE-LP	LITTLEFIELD AZ	196.3	LIC	BLTTL	-20071212ABU
30	KFSN-TV	FRESNO CA	325.1	APP	BPCDDT	-20121206AAP
30	KFSN-TV	FRESNO CA	325.1	LIC	BLCDDT	-20110914ABW
30	K30BQ	NEEDLES CA	193.2	LIC	BLTT	-19880722ID
32	KMCC	LAUGHLIN NV	86.7	CP	BPCDDT	-20111209DNR
30	KUHDLD	SIMI VALLEY CA	317.2	APP	USERRECORD-01	
32	KMCC	LAUGHLIN NV		CP	BPCDDT	-20111209DNR

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 30

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	KBTF-CD	BAKERSFIELD CA	BLDTA	-20100921ABW

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	K30NK-D	BAKERSFIELD CA	58.3	CP	BNPDTL	-20100514ABT
30	KSGA-LP	SAN BERNARDINO CA	144.7	APP	BDISDTL	-20081105ADS
30	KSGA-LP	SAN BERNARDINO CA	144.7	APP	BSTA	-20130313ABZ
30	K30MV-D	SANTA BARBARA CA	161.7	CP	BNPDTL	-20100727ACY
30	DK55KD	VAN NUYS CA	144.7	APP	BDISDTL	-20081209AEK
30	DK55KD	VAN NUYS CA	144.7	APP	BSTA	-20101202ABK
31	KBID-LP	FRESNO CA	195.0	CP	BDFCDTL	-20090824AHD
31	KTLA	LOS ANGELES CA	144.7	LIC	BLCDDT	-20050713ACE
31	KSMS-TV	MONTEREY CA	298.5	LIC	BLCDDT	-20120111ABM
31	KRET-CD	PALM SPRINGS CA	264.8	LIC	BLDTA	-20140702ADK
31	K31MB-D	RIDGECREST CA	85.4	CP	BDCCDTT	-20110719ADD
31	K31KE-D	SAN LUIS OBISPO,ETC. CA	187.1	LIC	BLDTT	-20121220AAO
31	K31AD	VICTORVILLE, ETC. CA	151.5	LIC	BLTT	-19900108IL
31	K31MF-D	YUCCA VALLEY CA	226.3	CP	BNPDTL	-20100512AFR
32	NEW	BAKERSFIELD CA	0.0	APP	BSFDTL	-20060630BVW
32	NEW	BAKERSFIELD CA	0.0	APP	BSFDTL	-20060630COZ
32	NEW	BAKERSFIELD CA	0.3	APP	BSFDTL	-20060630CIR
32	K32LF-D	TUPMAN CA	86.2	CP	BNPDTL	-20100514ABW

30 KUHDLD SIMI VALLEY CA 125.6 APP USERRECORD-01  
Proposal causes no interference

#####

Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	KRET-CD	CATHEDRAL CITY CA	BSTA -20140708ACF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	K30GU	MORONGO VALLEY CA	24.3	LIC	BLTT -20021211AAS
30	K30GU	MORONGO VALLEY CA	24.3	APP	BDFCDTT -20120110ADL
31	K31BI-D	KINGMAN AZ	271.7	LIC	BLDTT -20130308ABE
31	KBTF-CD	BAKERSFIELD CA	264.8	LIC	BLDTA -20100921ABW
31	K31FE	BLYTHE CA	195.6	LIC	BLTT -20011203AMO
31	KTLA	LOS ANGELES CA	155.4	LIC	BLCDT -20050713ACE
31	NEW	PALM SPRINGS CA	10.8	APP	BNPDTL -20090825BLV
31	K31AD	VICTORVILLE, ETC. CA	113.9	LIC	BLTT -19900108IL
31	K31MF-D	YUCCA VALLEY CA	39.8	CP	BNPDTL -20100512AFR
32	NEW	DESERT CENTER CA	70.2	APP	BNPDTL -20100514ACN
32	K32EM	MORONGO VALLEY CA	24.3	CP	BDFCDTT -20120109ADA
32	K32EM	MORONGO VALLEY CA	24.3	LIC	BLTTL -19970721JS
30	KUHDLD	SIMI VALLEY CA	204.2	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	KTLA	LOS ANGELES CA	BLCDT -20050713ACE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	KPBS	SAN DIEGO CA	199.7	LIC	BLEDT -20011203CEP
31	KSMS-TV	MONTEREY CA	419.2	LIC	BLCDT -20120111ABM
32	KDOC-TV	ANAHEIM CA	0.1	LIC	BLCDT -20060626ACV
30	KUHDLD	SIMI VALLEY CA	48.8	APP	USERRECORD-01

Total scenarios = 1

Result key: 73  
Scenario 1 Affected station 32  
Before Analysis

Results for: 31A CA LOS ANGELES BLC DT 20050713ACE LIC  
HAAT 948.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	16489284	52669.1
not affected by terrain losses	15571429	42261.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	49705	238.8
lost to ATV IX only	49705	238.8
lost to all IX	49705	238.8

Potential Interfering Stations Included in above Scenario 1

30A CA SAN DIEGO	BLED T	20011203CEP	LIC
32A CA ANAHEIM	BLC DT	20060626ACV	LIC

After Analysis

Results for: 31A CA LOS ANGELES BLC DT 20050713ACE LIC  
HAAT 948.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	16489284	52669.1
not affected by terrain losses	15571429	42261.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	56592	263.4
lost to ATV IX only	56592	263.4
lost to all IX	56592	263.4

Potential Interfering Stations Included in above Scenario 1

30A CA SAN DIEGO	BLED T	20011203CEP	LIC
32A CA ANAHEIM	BLC DT	20060626ACV	LIC
30A CA SIMI VALLEY	USERRECORD01		APP

Percent new IX = 0.0444%

Worst case new IX 0.0444% Scenario 1

#####

Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	KRET-CD	PALM SPRINGS CA	BLDTA -20140702ADK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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30	K30GU	MORONGO VALLEY CA	24.3	LIC	BLTT	-20021211AAS
30	K30GU	MORONGO VALLEY CA	24.3	APP	BDFCDTT	-20120110ADL
30	KCIO-LD	ONTARIO CA	95.7	LIC	BLDTL	-20150106ABH
31	K31BI-D	KINGMAN AZ	271.7	LIC	BLDTT	-20130308ABE
31	K31GZ-D	LAKE HAVASU CITY AZ	206.6	LIC	BLDTT	-20130308ABQ
31	KBTF-CD	BAKERSFIELD CA	264.8	LIC	BLDTA	-20100921ABW
31	K31FE	BLYTHE CA	195.6	LIC	BLTT	-20011203AMO
31	KTLA	LOS ANGELES CA	155.4	LIC	BLCDD	-20050713ACE
31	K31HY-D	NEEDLES, ETC. CA	229.5	LIC	BLDTT	-20130308ACE
31	NEW	PALM SPRINGS CA	10.8	APP	BNPDTL	-20090825BLV
31	K31AD	VICTORVILLE, ETC. CA	113.9	LIC	BLTT	-19900108IL
31	K31MF-D	YUCCA VALLEY CA	39.8	CP	BNPDTL	-20100512AFR
32	NEW	DESERT CENTER CA	70.2	APP	BNPDTL	-20100514ACN
32	K32EM	MORONGO VALLEY CA	24.3	CP	BDFCDTT	-20120109ADA
32	K32EM	MORONGO VALLEY CA	24.3	LIC	BLTTL	-19970721JS
30	KUHDLD	SIMI VALLEY CA	204.2	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 34

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	NEW	PALM SPRINGS CA	BNPDTL	-20090825BLV

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	K30GU	MORONGO VALLEY CA	22.8	APP	BDFCDTT	-20120110ADL
30	KPBS	SAN DIEGO CA	133.9	LIC	BLEDT	-20011203CEP
31	KBTF-CD	BAKERSFIELD CA	257.4	LIC	BLDTA	-20100921ABW
31	KRET-CD	CATHEDRAL CITY CA	10.8	APP	BSTA	-20140708ACF
31	KTLA	LOS ANGELES CA	145.3	LIC	BLCDD	-20050713ACE
31	KRET-CD	PALM SPRINGS CA	10.8	LIC	BLDTA	-20140702ADK
31	K31AD	VICTORVILLE, ETC. CA	107.4	LIC	BLTT	-19900108IL
31	K31MF-D	YUCCA VALLEY CA	31.2	CP	BNPDTL	-20100512AFR
32	K32EM	MORONGO VALLEY CA	22.8	CP	BDFCDTT	-20120109ADA
30	KUHDLD	SIMI VALLEY CA	194.0	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 35

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	K31MB-D	RIDGECREST CA	BDCCDTT -20110719ADD

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	KBTF-CD	BAKERSFIELD CA	85.4	LIC	BLDTA -20100921ABW
31	KTLA	LOS ANGELES CA	159.1	LIC	BLCDDT -20050713ACE
31	KSMS-TV	MONTEREY CA	366.0	LIC	BLCDDT -20120111ABM
31	K31AD	VICTORVILLE, ETC. CA	117.6	LIC	BLTT -19900108IL
31	K31MF-D	YUCCA VALLEY CA	192.6	CP	BNPDTL -20100512AFR
32	NEW	BAKERSFIELD CA	85.4	APP	BSFDTL -20060630BVW
32	NEW	BAKERSFIELD CA	85.4	APP	BSFDTL -20060630COZ
32	NEW	BAKERSFIELD CA	85.2	APP	BSFDTL -20060630CIR
30	KUHDLD	SIMI VALLEY CA	166.3	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

## Analysis of Interference to Affected Station 36

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	K31AD	VICTORVILLE, ETC. CA	BLTT -19900108IL

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	KVMD	TWENTYNINE PALMS CA	77.1	LIC	BLCDDT -20060615AAB
23	KVMD	TWENTYNINE PALMS CA	0.2	APP	BPCDDT -20100325ACD
23	KVMD	TWENTYNINE PALMS CA	93.5	APP	BPCDDT -20100325ACD
23	KVMD	TWENTYNINE PALMS CA	77.1	APP	BPCDDT -20100325ACD
24	KBEH	OXNARD CA	83.7	APP	BPCDDT -20091119ACZ
24	KBEH	OXNARD CA	83.7	LIC	BLCDDT -20091119ACV
28	KCET	LOS ANGELES CA	83.1	LIC	BLEDDT -20090615ADO
28	KCET	LOS ANGELES CA	83.1	APP	BMPEDT -20090206ACI
29	KFTR-DT	ONTARIO CA	83.3	LIC	BLCDDT -20100401AFY
29	KFTR-DT	ONTARIO CA	83.3	APP	BPCDDT -20100426ACW
30	K30MN-D	BARSTOW CA	34.8	CP	BNPDTL -20091204AEA
31	KBTF-CD	BAKERSFIELD CA	151.5	LIC	BLDTA -20100921ABW
31	KRET-CD	CATHEDRAL CITY CA	113.9	APP	BSTA -20140708ACF
31	KTLA	LOS ANGELES CA	83.2	LIC	BLCDDT -20050713ACE
31	KRET-CD	PALM SPRINGS CA	113.9	LIC	BLDTA -20140702ADK
31	K31MF-D	YUCCA VALLEY CA	77.1	CP	BNPDTL -20100512AFR
32	KDOC-TV	ANAHEIM CA	83.3	LIC	BLCDDT -20060626ACV
33	KTBN-DR	SANTA ANA CA	83.1	APP	BPRM -20081031ACN
33	KTBN-TV	SANTA ANA CA	83.1	LIC	BLCDDT -20091019ABG
34	KMEX-DT	LOS ANGELES CA	83.3	LIC	BLCDDT -20121203ASI
35	KRCA	RIVERSIDE CA	83.7	LIC	BLCDDT -20091112AIM
38	KPXN-TV	SAN BERNARDINO CA	83.7	LIC	BLCDDT -20050623AAG



39	KVEA	CORONA CA	83.7	LIC	BLCDDT	-20100629AZI
39	KVEA	CORONA CA	83.7	APP	BPCDDT	-20101203AAU
39	KVEA	CORONA CA	123.5	APP	BPCDDT	-20101203AAU
39	KVEA	CORONA CA	123.5	APP	BPCDDT	-20101203AAU
39	KVEA	CORONA CA	42.9	APP	BPCDDT	-20101203AAU
46	KMIR-TV	PALM SPRINGS CA	114.0	LIC	BLCDDT	-20091214ABB
30	KUHDLD	SIMI VALLEY CA	123.0	APP	USERRECORD-01	
24	KBEH	OXNARD CA		APP	BPCDDT	-20091119ACZ

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 37

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	K31MF-D	YUCCA VALLEY CA	BNPDDL	-20100512AFR

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	K30MN-D	BARSTOW CA	93.5	CP	BNPDDL	-20091204AEA
30	K30GU	MORONGO VALLEY CA	24.9	LIC	BLTT	-20021211AAS
30	K30GU	MORONGO VALLEY CA	24.9	APP	BDFCDTT	-20120110ADL
30	KCIO-LD	ONTARIO CA	56.0	LIC	BLDTL	-20150106ABH
30	KCIO-LD	ONTARIO CA	83.1	APP	BLANK	-0000001306
30	KSGA-LP	SAN BERNARDINO CA	117.1	APP	BDISDTL	-20081105ADS
30	KSGA-LP	SAN BERNARDINO CA	117.1	APP	BSTA	-20130313ABZ
30	DK55KD	VAN NUYS CA	117.2	APP	BDISDTL	-20081209AEK
30	DK55KD	VAN NUYS CA	117.2	APP	BSTA	-20101202ABK
31	KBTF-CD	BAKERSFIELD CA	226.3	LIC	BLDTA	-20100921ABW
31	KRET-CD	CATHEDRAL CITY CA	39.8	APP	BSTA	-20140708ACF
31	KTLA	LOS ANGELES CA	117.1	LIC	BLCDDT	-20050713ACE
31	KRET-CD	PALM SPRINGS CA	39.8	LIC	BLDTA	-20140702ADK
31	NEW	PALM SPRINGS CA	31.2	APP	BNPDDL	-20090825BLV
31	K31AD	VICTORVILLE, ETC. CA	77.1	LIC	BLTT	-19900108IL
32	KDOC-TV	ANAHEIM CA	117.2	LIC	BLCDDT	-20060626ACV
32	K32EM	MORONGO VALLEY CA	24.9	CP	BDFCDTT	-20120109ADA
32	K32EM	MORONGO VALLEY CA	24.9	LIC	BLTTL	-19970721JS
30	KUHDLD	SIMI VALLEY CA	165.9	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 38

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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38 KNXT-LP BAKERSFIELD CA BLTTL -20070524ADC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	KNBC	LOS ANGELES CA	124.2	APP	BMPCDT	-20100811ABJ
36	KNBC	LOS ANGELES CA	124.2	APP	BMPCDT	-20100811ABJ
38	KSEE	FRESNO CA	191.9	LIC	BMLCDT	-20080324AIQ
38	DKPAL-LP	PALMDALE CA	130.1	APP	BSTA	-20120612ABB
38	KPXN-TV	SAN BERNARDINO CA	149.6	LIC	BLCDDT	-20050623AAG
39	KABE-CD	BAKERSFIELD CA	13.4	LIC	BLDTL	-20100922ABW
39	KVEA	CORONA CA	124.2	APP	BPCDDT	-20101203AAU
39	KVEA	CORONA CA	124.2	APP	BPCDDT	-20101203AAU
45	KUVI-DT	BAKERSFIELD CA	0.1	LIC	BLCDDT	-20090616ACL
30	KUHDLD	SIMI VALLEY CA	124.6	APP	USERRECORD-01	
36	KNBC	LOS ANGELES CA		APP	BMPCDT	-20100811ABJ
36	KNBC	LOS ANGELES CA		APP	BMPCDT	-20100811ABJ
39	KVEA	CORONA CA		APP	BPCDDT	-20101203AAU
39	KVEA	CORONA CA		APP	BPCDDT	-20101203AAU

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 39

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	KSCD-LP	BIG BEAR LAKE CA	BLTTL	-20080630ADI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KTLL	LOS ANGELES CA	93.5	LIC	BLCDDT	-20050713ACE
34	KMEX-DT	LOS ANGELES CA	93.6	LIC	BLCDDT	-20121203ASI
35	KRCA	RIVERSIDE CA	93.1	LIC	BLCDDT	-20091112AIM
36	KNBC	LOS ANGELES CA	93.4	APP	BMPCDDT	-20100811ABJ
36	KNBC	LOS ANGELES CA	142.3	APP	BMPCDDT	-20100811ABJ
36	KNBC	LOS ANGELES CA	60.1	APP	BMPCDDT	-20100811ABJ
36	KNBC	LOS ANGELES CA	142.3	APP	BMPCDDT	-20100811ABJ
36	KNBC	LOS ANGELES CA	93.4	LIC	BLCDDT	-20070820ACK
38	KPSP-CD	CATHEDRAL CITY CA	67.7	LIC	BLDTA	-20100930AVC
38	KSEE	FRESNO CA	385.2	LIC	BMLCDT	-20080324AIQ
38	DKPAL-LP	PALMDALE CA	88.3	APP	BSTA	-20120612ABB
38	KPXN-TV	SAN BERNARDINO CA	93.1	LIC	BLCDDT	-20050623AAG
39	KVEA	CORONA CA	93.1	LIC	BLCDDT	-20100629AZI
39	KVEA	CORONA CA	93.1	APP	BPCDDT	-20101203AAU
39	KVEA	CORONA CA	60.1	APP	BPCDDT	-20101203AAU
39	KDFX-CD	INDIO/PALM SPRINGS CA	67.6	LIC	BLDTA	-20141219ACH
41	KLCS	LOS ANGELES CA	93.2	LIC	BLEDDT	-20101029ACJ
42	KWHY-TV	LOS ANGELES CA	93.6	APP	BPCDDT	-20130109ADK

42	KWHY-TV	LOS ANGELES CA	93.1	LIC	BLCDDT	-20060629AFB
42	KESQ-TV	PALM SPRINGS CA	67.6	APP	BMPCDDT	-20091124ABY
42	KESQ-TV	PALM SPRINGS CA	87.8	APP	BMPCDDT	-20091124ABY
42	KESQ-TV	PALM SPRINGS CA	28.0	APP	BMPCDDT	-20091124ABY
42	KESQ-TV	PALM SPRINGS CA	67.4	LIC	BLCDDT	-20090612AGZ
46	KMIR-TV	PALM SPRINGS CA	67.6	LIC	BLCDDT	-20091214ABB
30	KUHDLD	SIMI VALLEY CA	141.6	APP	USERRECORD-01	
39	KVEA	CORONA CA		APP	BPCDDT	-20101203AAU
39	KVEA	CORONA CA		APP	BPCDDT	-20101203AAU

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 40

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	DKPAL-LP	PALMDALE CA	BSTA	-20120612ABB

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KTLA	LOS ANGELES CA	27.8	LIC	BLCDDT	-20050713ACE
34	KMEX-DT	LOS ANGELES CA	27.8	LIC	BLCDDT	-20121203ASI
35	KRCA	RIVERSIDE CA	29.0	LIC	BLCDDT	-20091112AIM
36	KNBC	LOS ANGELES CA	27.8	APP	BMPCDDT	-20100811ABJ
36	KNBC	LOS ANGELES CA	59.9	APP	BMPCDDT	-20100811ABJ
36	KNBC	LOS ANGELES CA	28.1	APP	BMPCDDT	-20100811ABJ
36	KNBC	LOS ANGELES CA	59.9	APP	BMPCDDT	-20100811ABJ
36	KNBC	LOS ANGELES CA	27.8	LIC	BLCDDT	-20070820ACK
38	KNXT-LP	BAKERSFIELD CA	130.1	LIC	BLTTL	-20070524ADC
38	KSCD-LP	BIG BEAR LAKE CA	88.3	LIC	BLTTL	-20080630ADI
38	KSEE	FRESNO CA	319.3	LIC	BMLCDDT	-20080324AIQ
38	KPXN-TV	SAN BERNARDINO CA	29.1	LIC	BLCDDT	-20050623AAG
39	KVEA	CORONA CA	29.0	LIC	BLCDDT	-20100629AZI
39	KVEA	CORONA CA	29.0	APP	BPCDDT	-20101203AAU
39	KVEA	CORONA CA	59.9	APP	BPCDDT	-20101203AAU
39	KVEA	CORONA CA	59.9	APP	BPCDDT	-20101203AAU
39	KVEA	CORONA CA	28.1	APP	BPCDDT	-20101203AAU
41	KLCS	LOS ANGELES CA	28.0	LIC	BLEDDT	-20101029ACJ
42	KWHY-TV	LOS ANGELES CA	27.8	APP	BPCDDT	-20130109ADK
42	KWHY-TV	LOS ANGELES CA	29.0	LIC	BLCDDT	-20060629AFB
42	KESQ-TV	PALM SPRINGS CA	115.0	APP	BMPCDDT	-20091124ABY
45	KUVI-DT	BAKERSFIELD CA	130.1	LIC	BLCDDT	-20090616ACL
30	KUHDLD	SIMI VALLEY CA	59.4	APP	USERRECORD-01	
42	KESQ-TV	PALM SPRINGS CA		APP	BMPCDDT	-20091124ABY
42	KESQ-TV	PALM SPRINGS CA		APP	BMPCDDT	-20091124ABY

Proposed station is beyond the site to  
nearest cell evaluation distance

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