

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/cdb/pt_tvdb.sff

WARNING WARNING WARNING

The following list of station records has been excluded from the analysis
due to the fact that they have the same state, city and channel as the proposed station - This could cause the program to not find a potential fail situation

You can force the program to include these records by setting the state of the proposed record to ZZ and re-running the analysis

K08MM 15 BAKERSFIELD CA BDISDTA 20121010AAP

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 10-22-2014 Time: 20:20:30

Record Selected for Analysis

K08MM USERRECORD-01 BAKERSFIELD CA US
Channel 15 ERP 13.3 kW HAAT 433. m RCAMSL 01100 m FULL SERVICE
MASK
Latitude 035-26-17 Longitude 0118-44-22
Status APP Zone 2 Border Site number: 01
Dir Antenna Make CDB Model 00000000109973 Beam tilt N Ref Azimuth
245.
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

Facility (site # 01) meets maximum height/power limits

Site number	1		
Azimuth	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	0.005	243.2	12.424
45.0	0.065	33.0	8.844
90.0	0.030	33.0	7.287
135.0	0.021	245.9	18.253
180.0	1.043	649.4	51.258
225.0	11.135	777.7	69.385
270.0	9.951	869.6	70.253
315.0	0.261	615.0	42.034

Contour Overlap to Proposed Station

Station			
KSBY	15 SAN LUIS OBISPO	CA BLCDT20081118AEW	causes

Contour overlap to Digital LPTV station

K08MM	15 BAKERSFIELD	CA USERRECORD01
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Station		
KTFB-CA	16 BAKERSFIELD	CA BDISDTA20070611AKQ

Station inside contour of Digital LPTV station		
K08MM	15 BAKERSFIELD	CA USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

**

Start of Interference Analysis

Channel	Proposed Station	Call	City/State	ARN
15	K08MM	BAKERSFIELD	CA	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan Ref. No.	Call	City/State	Dist(km)	Status	Application
14 -20130821ACC	KXBF-LD	BAKERSFIELD CA	17.1	LIC	BLDTL
14 -20120221ABF	K14AT-D	RIDGECREST CA	95.8	LIC	BLDTT
15 -20090213AAZ	KBSV	CERES CA	329.1	LIC	BLEDT
15 -19940818IC	K15DP	CROWLEY LAKE-LONG VA CA	252.9	LIC	BLTTL
15 -19880307IC	K15BZ	DAGGETT CA	178.4	LIC	BLTT
15 -20100810AAY	KFVD-LP	FRESNO CA	94.6	CP	BDFCDTL
15 -20110207ACY	KUNA-LP	INDIO CA	293.2	CP	BDFCDTL
15 -20031124AQH	KUNA-LP	INDIO CA	293.2	LIC	BLTTL
15 -20120113AEL	K15FC	JOSHUA TREE CA	295.9	CP	BDFCDTT
15 -20080902AEC	K15FC	JOSHUA TREE CA	265.0	LIC	BLTT
15 -20070417AAM	NEW	LA JOLLA CA	346.9	APP	BDCCDTT
15 -19880307IE	K15CA	LUCERNE VALLEY CA	201.2	LIC	BLTT
15 -19891122JU	KFVD-LP	PORTERVILLE CA	94.6	LIC	BLTT
15 -20090622AAI	K15HJ-D	RIDGECREST, ETC. CA	95.8	LIC	BLDTT
15 -20140730AEK	K15CU-D	SALINAS CA	288.1	LIC	BLDTL
15 -20081118AEW	KSBY	SAN LUIS OBISPO CA	173.8	LIC	BLCDT
15 -20101018ABH	K15JE-D	SANTA BARBARA CA	150.5	CP	BNPDTL
15 -20111118CQB	K15DP	SUNNY SLOPES CA	236.9	CP	BDFCDTT
15 -20131108AKG	KVCW	LAS VEGAS NV	268.2	LIC	BLCDT

15	KELV-LD	LAS VEGAS NV	338.4	LIC	BLDTL
-20120215AB0					
16	KTFB-CA	BAKERSFIELD CA	0.1	CP	BDISDTA
-20070611AKQ					
16	KHSC-LP	FRESNO CA	192.1	LIC	BLDTL
-20140811ACM					
16	K16KH-D	LUCERNE VALLEY CA	201.2	CP	BDCCDTT
-20061030AJR					
16	K16JW-D	RIDGECREST CA	95.8	LIC	BLDDT
-20120309ABV					
16	K16FC-D	SAN LUIS OBISPO CA	173.8	LIC	BLDDT
-20100510AWS					
19	K19CL	INYOKERN CA	94.3	LIC	BLTTL
-19910529IK					

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	KXBF-LD	BAKERSFIELD CA	BLDTL	-20130821ACC

Stations Potentially Affecting This Station

Chan Ref. No.	Call	City/State	Dist(km)	Status	Application
14	KTNC-TV	CONCORD CA	389.6	CP MOD	BMPCDT
-20080222ABB					
14	K14AT-D	RIDGECREST CA	110.8	LIC	BLDDT
-20120221ABF					
15	KFVD-LP	FRESNO CA	104.0	CP	BDFCDTL
-20100810AAY					
15	K08MM	BAKERSFIELD CA	17.1	APP	USERRECORD-01

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 1
Before Analysis

Results for: 14A CA BAKERSFIELD BLDTL 20130821ACC LIC
HAAT 64.0 m, ATV ERP 1.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 378020 452.9
not affected by terrain losses 378020 452.9

lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 14A CA BAKERSFIELD BLDTL 20130821ACC LIC
 HAAT 64.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	378020	452.9
not affected by terrain losses	378020	452.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	14.9
lost to ATV IX only	6263	14.9
lost to all IX	6263	14.9

Potential Interfering Stations Included in above Scenario 1

15A CA BAKERSFIELD USERRECORD01 APP

Percent new IX = 1.6568%

Worst case new IX 1.6568% Scenario 1

 ##

Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	K14AT-D	RIDGECREST CA	BLDTT	-20120221ABF

Stations Potentially Affecting This Station

Chan Ref. No.	Call	City/State	Dist(km)	Status	Application
14 -20130821ACC	KXBF-LD	BAKERSFIELD CA	110.8	LIC	BLDTL
14 -20100524ADD	NEW	LOS ANGELES CA	188.9	APP	BMJADTL
14 -19980330JH	K14JT	TWENTYNINE PALMS CA	221.9	LIC	BLTVL
14	KNBX-CD	LAS VEGAS NV	243.8	LIC	BLDTA

-20111006ACF
 15 K15HJ-D RIDGECREST, ETC. CA 0.0 LIC BLDTT
 -20090622AAI
 15 K08MM BAKERSFIELD CA 95.8 APP USERRECORD-01
 Proposal causes no interference

 ##

Analysis of Interference to Affected Station 3

Analysis of current record
 Channel Call City/State Application Ref. No.
 15 KBSV CERES CA BLEDT -20090213AAZ

Stations Potentially Affecting This Station

Chan Ref. No.	Call	City/State	Dist(km)	Status	Application
14 -20080222ABB	KTNC-TV	CONCORD CA	63.5	CP MOD	BMPCDT
15 -20081118AEW	KSBY	SAN LUIS OBISPO CA	247.2	LIC	BLCDT
15 -20031023AAU	KNPB	RENO NV	268.2	LIC	BLEDT
15	K08MM	BAKERSFIELD CA	329.1	APP	USERRECORD-01

Proposal causes no interference

 ##

Analysis of Interference to Affected Station 4

Analysis of current record
 Channel Call City/State Application Ref. No.
 15 K15DP CROWLEY LAKE-LONG VA CA BLTTL -19940818IC

Stations Potentially Affecting This Station

Chan Ref. No.	Call	City/State	Dist(km)	Status	Application
15 -20090213AAZ	KBSV	CERES CA	240.1	LIC	BLEDT
15 -20100810AAY	KFVD-LP	FRESNO CA	159.4	CP	BDFCDTL
15	KSBY	SAN LUIS OBISPO CA	316.5	LIC	BLCDT

-20081118AEW	15	KNPB	RENO NV	230.4	LIC	BLEDT
-20031023AAU	30	KFSN-TV	FRESNO CA	98.4	LIC	BLCDT
-20110914ABW	30	KFSN-TV	FRESNO CA	98.4	APP	BPCDT
-20121206AAP	15	K08MM	BAKERSFIELD CA	252.9	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	K15BZ	DAGGETT CA	BLTT	-19880307IC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	
Ref. No.						
15	KUNA-LP	INDIO CA	135.2	CP	BDFCDTL	
-20110207ACY	15	KUNA-LP	INDIO CA	135.2	LIC	BLTTL
-20031124AQH	15	K15CA	LUCERNE VALLEY CA	47.0	LIC	BLTT
-19880307IE	15	K15HJ-D	RIDGECREST, ETC. CA	97.3	LIC	BLD TT
-20090622AAI	15	KSBY	SAN LUIS OBISPO CA	345.8	LIC	BLC DT
-20081118AEW	18	KSCI	LONG BEACH CA	130.2	LIC	BLC DT
-20100412AEF	23	KVMD	TWENTYNINE PALMS CA	47.0	APP	BPC DT
-20100325ACD	23	KVMD	TWENTYNINE PALMS CA	94.5	APP	BPC DT
-20100325ACD	23	KVMD	TWENTYNINE PALMS CA	140.1	APP	BPC DT
-20100325ACD	23	KVMD	TWENTYNINE PALMS CA	94.5	LIC	BLC DT
-20060615AAB	29	KFTR-DT	ONTARIO CA	129.8	LIC	BLC DT
-20100401AFY	29	KFTR-DT	ONTARIO CA	129.8	APP	BPC DT
-20100426ACW	15	K08MM	BAKERSFIELD CA	178.4	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	KFVD-LP	FRESNO CA	BDFCDTL	-20100810AAY

Stations Potentially Affecting This Station

Chan Ref. No.	Call	City/State	Dist(km)	Status	Application
14 -20130821ACC	KXBF-LD	BAKERSFIELD CA	104.0	LIC	BLDTL
15 -20090213AAZ	KBSV	CERES CA	263.0	LIC	BLEDT
15 -19940818IC	K15DP	CROWLEY LAKE-LONG VA CA	159.4	LIC	BLTTL
15 -20090622AAI	K15HJ-D	RIDGECREST, ETC. CA	137.3	LIC	BLDTT
15 -20140730AEK	K15CU-D	SALINAS CA	243.5	LIC	BLDTL
15 -20081118AEW	KSBY	SAN LUIS OBISPO CA	193.3	LIC	BLCDT
15 -20101018ABH	K15JE-D	SANTA BARBARA CA	220.5	CP	BNPDTL
15 -20111118CQB	K15DP	SUNNY SLOPES CA	143.4	CP	BDFCDTT
15 -20031023AAU	KNPB	RENO NV	376.2	LIC	BLEDT
16 -20070611AKQ	KTFB-CA	BAKERSFIELD CA	94.5	CP	BDISDTA
16 -20140811ACM	KHSC-LP	FRESNO CA	102.3	LIC	BLDTL
15	K08MM	BAKERSFIELD CA	94.6	APP	USERRECORD-01

Total scenarios = 1

Result key: 2
Scenario 1 Affected station 6
Before Analysis

Results for: 15A CA FRESNO BDFCDTL 20100810AAY CP
HAAT 1286.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	548684	12267.5
not affected by terrain losses	537421	10573.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3119	304.5
lost to ATV IX only	3119	304.5
lost to all IX	3119	304.5

Potential Interfering Stations Included in above Scenario 1

15A CA CERES	BLEDT	20090213AAZ	LIC
15A CA SAN LUIS OBISPO	BLCDDT	20081118AEW	LIC
16A CA FRESNO	BLDTL	20140811ACM	LIC

After Analysis

Results for: 15A CA FRESNO BDFCDTL 20100810AAY CP
 HAAT 1286.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	548684	12267.5
not affected by terrain losses	537421	10573.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3133	305.5
lost to ATV IX only	3133	305.5
lost to all IX	3133	305.5

Potential Interfering Stations Included in above Scenario 1

15A CA CERES	BLEDT	20090213AAZ	LIC
15A CA SAN LUIS OBISPO	BLCDDT	20081118AEW	LIC
16A CA FRESNO	BLDTL	20140811ACM	LIC
15A CA BAKERSFIELD	USERRECORD01		APP

Percent new IX = 0.0026%

Worst case new IX 0.0026% Scenario 1

 ##

Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	KUNA-LP	INDIO CA	BDFCDTL	-20110207ACY

Stations Potentially Affecting This Station

Chan Ref.	Call No.	City/State	Dist(km)	Status	Application
14	NEW	DESERT CENTER CA	27.6	APP	BNPDTL
-20100514	ACI				
14	NEW	LOS ANGELES CA	41.8	APP	BMJADTL
-20100524	ADD				
14	DK14AB	MORONGO VALLEY CA	41.5	CP	BDFCDTT
-20120109	ACW				
14	K14JT	TWENTYNINE PALMS CA	39.3	LIC	BLTVL
-19980330	JH				
15	K15CR-D	LAKE HAVASU CITY AZ	192.3	LIC	BLDTT
-20140530	APD				
15	KNXV-TV	PHOENIX AZ	389.0	LIC	BLCDT
-20090619	ABX				
15	K15BZ	DAGGETT CA	135.2	LIC	BLTT
-19880307	IC				
15	K15FC	JOSHUA TREE CA	39.3	CP	BDFCDTT
-20120113	AEL				
15	K15FC	JOSHUA TREE CA	37.8	LIC	BLTT
-20080902	AEC				
15	NEW	LA JOLLA CA	139.3	APP	BDCCDTT
-20070417	AAM				
15	K15CA	LUCERNE VALLEY CA	94.9	LIC	BLTT
-19880307	IE				
15	KELV-LD	LAS VEGAS NV	261.5	LIC	BLDTL
-20120215	AB0				
16	K16AA	MORONGO VALLEY CA	41.5	CP	BDFCDTT
-20120109	ACY				
16	K16AA	MORONGO VALLEY CA	41.5	LIC	BLTT
-19790730	ID				
16	K20HZ	PALM SPRINGS CA	20.5	APP	BDISDTL
-20130815	AAR				
16	K16LB-D	YUCCA VALLEY CA	39.3	CP	BDCCDTT
-20120113	AEI				
15	K08MM	BAKERSFIELD CA	293.2	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	KUNA-LP	INDIO CA	BLTTL	-20031124AQH

Stations Potentially Affecting This Station

Chan Ref.	Call No.	City/State	Dist(km)	Status	Application
14	NEW	DESERT CENTER CA	27.6	APP	BNPDTL
-20100514	ACI				
14	NEW	LOS ANGELES CA	41.8	APP	BMJADTL
-20100524	ADD				
14	DK14AB	MORONGO VALLEY CA	41.5	CP	BDFCDTT
-20120109	ACW				
14	K14JT	TWENTYNINE PALMS CA	39.3	LIC	BLTVL
-19980330	JH				
15	KNXV-TV	PHOENIX AZ	389.0	LIC	BLCDT
-20090619	ABX				
15	K15BZ	DAGGETT CA	135.2	LIC	BLTT
-19880307	IC				
15	K15FC	JOSHUA TREE CA	39.3	CP	BDFCDTT
-20120113	AEL				
15	K15FC	JOSHUA TREE CA	37.8	LIC	BLTT
-20080902	AEC				
15	NEW	LA JOLLA CA	139.3	APP	BDCCDTT
-20070417	AAM				
16	K16AA	MORONGO VALLEY CA	41.5	CP	BDFCDTT
-20120109	ACY				
16	K16AA	MORONGO VALLEY CA	41.5	LIC	BLTT
-19790730	ID				
16	K20HZ	PALM SPRINGS CA	20.5	APP	BDISDTL
-20130815	AAR				
16	K16LB-D	YUCCA VALLEY CA	39.3	CP	BDCCDTT
-20120113	AEI				
18	KUSI-TV	SAN DIEGO CA	139.4	LIC	BLCDT
-20060515	ADM				
19	KSWB-TV	SAN DIEGO CA	139.5	LIC	BLCDT
-20040722	AAO				
23	KVMD	TWENTYNINE PALMS CA	132.5	APP	BPCDT
-20100325	ACD				
23	KVMD	TWENTYNINE PALMS CA	60.2	APP	BPCDT
-20100325	ACD				
23	KVMD	TWENTYNINE PALMS CA	60.2	LIC	BLCDT
-20060615	AAB				
30	K30GU	MORONGO VALLEY CA	41.5	LIC	BLTT
-20021211	AAS				
30	KPBS	SAN DIEGO CA	139.3	LIC	BLEDT
-20011203	CEP				
15	K08MM	BAKERSFIELD CA	293.2	APP	USERRECORD-01
23	KVMD	TWENTYNINE PALMS CA		APP	BPCDT
-20100325	ACD				

Proposal causes no interference

##

Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	K15FC	JOSHUA TREE CA	BDFCDTT	-20120113AEL

Stations Potentially Affecting This Station

Chan Ref. No.	Call	City/State	Dist(km)	Status	Application
14 -20100514ACI	NEW	DESERT CENTER CA	46.8	APP	BNPDTL
14 -20100524ADD	NEW	LOS ANGELES CA	40.8	APP	BMJADTL
14 -20120109ACW	DK14AB	MORONGO VALLEY CA	54.3	CP	BDFCDTT
14 -19980330JH	K14JT	TWENTYNINE PALMS CA	0.0	LIC	BLTVL
15 -20140530APD	K15CR-D	LAKE HAVASU CITY AZ	156.8	LIC	BLDTT
15 -20090619ABX	KNXV-TV	PHOENIX AZ	369.2	LIC	BLCDT
15 -19880307IC	K15BZ	DAGGETT CA	124.6	LIC	BLTT
15 -20110207ACY	KUNA-LP	INDIO CA	39.3	CP	BDFCDTL
15 -20031124AQH	KUNA-LP	INDIO CA	39.3	LIC	BLTTL
15 -20070417AAM	NEW	LA JOLLA CA	178.0	APP	BDCCDTT
15 -19880307IE	K15CA	LUCERNE VALLEY CA	95.2	LIC	BLTT
15 -20120215AB0	KELV-LD	LAS VEGAS NV	223.9	LIC	BLDTL
16 -20120109ACY	K16AA	MORONGO VALLEY CA	54.3	CP	BDFCDTT
16 -20130815AAR	K20HZ	PALM SPRINGS CA	49.7	APP	BDISDTL
16 -20120113AEI	K16LB-D	YUCCA VALLEY CA	0.0	CP	BDCCDTT
15	K08MM	BAKERSFIELD CA	295.9	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	K15FC	JOSHUA TREE CA	BLTT	-20080902AEC

Stations Potentially Affecting This Station

Chan Ref. No.	Call	City/State	Dist(km)	Status	Application
14 -20100524ADD	NEW	LOS ANGELES CA	7.7	APP	BMJADTL
14 -20120109ACW	DK14AB	MORONGO VALLEY CA	23.2	CP	BDFCDTT
15 -20110207ACY	KUNA-LP	INDIO CA	37.8	CP	BDFCDTL
15 -20031124AQH	KUNA-LP	INDIO CA	37.8	LIC	BLTTL
15 -19880307IE	K15CA	LUCERNE VALLEY CA	63.9	LIC	BLTT
16 -20120109ACY	K16AA	MORONGO VALLEY CA	23.2	CP	BDFCDTT
16 -20130815AAR	K20HZ	PALM SPRINGS CA	31.9	APP	BDISDTL
16 -20120113AEI	K16LB-D	YUCCA VALLEY CA	33.1	CP	BDCCDTT
23 -20100325ACD	KVMD	TWENTYNINE PALMS CA	104.1	APP	BPCDT
23 -20100325ACD	KVMD	TWENTYNINE PALMS CA	47.8	APP	BPCDT
23 -20060615AAB	KVMD	TWENTYNINE PALMS CA	47.8	LIC	BLCDT
30 -20021211AAS	K30GU	MORONGO VALLEY CA	23.2	LIC	BLTT
15 -20100325ACD	K08MM	BAKERSFIELD CA	265.0	APP	USERRECORD-01
23	KVMD	TWENTYNINE PALMS CA		APP	BPCDT

Proposal causes no interference

##

Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	NEW	LA JOLLA CA	BDCCDTT	-20070417AAM

Stations Potentially Affecting This Station

Chan Ref. No.	Call	City/State	Dist(km)	Status	Application
15 -20110207ACY	KUNA-LP	INDIO CA	139.3	CP	BDFCDTL
15 -20031124AQH	KUNA-LP	INDIO CA	139.3	LIC	BLTTL
15 -20120113AEL	K15FC	JOSHUA TREE CA	178.0	CP	BDFCDTT
15	K08MM	BAKERSFIELD CA	346.9	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	K15CA	LUCERNE VALLEY CA	BLTT	-19880307IE

Stations Potentially Affecting This Station

Chan Ref. No.	Call	City/State	Dist(km)	Status	Application
15 -19880307IC	K15BZ	DAGGETT CA	47.0	LIC	BLTT
15 -20110207ACY	KUNA-LP	INDIO CA	94.9	CP	BDFCDTL
15 -20031124AQH	KUNA-LP	INDIO CA	94.9	LIC	BLTTL
15 -20120113AEL	K15FC	JOSHUA TREE CA	95.2	CP	BDFCDTT
15 -20080902AEC	K15FC	JOSHUA TREE CA	63.9	LIC	BLTT
15 -20081118AEW	KSBY	SAN LUIS OBISPO CA	358.3	LIC	BLCDDT
16 -20061030AJR	K16KH-D	LUCERNE VALLEY CA	0.0	CP	BDCCDTT
18 -20100412AEF	KSCI	LONG BEACH CA	112.0	LIC	BLCDDT
23 -20100325ACD	KVMD	TWENTYNINE PALMS CA	40.7	APP	BPCDDT
23 -20100325ACD	KVMD	TWENTYNINE PALMS CA	47.6	APP	BPCDDT
23 -20100325ACD	KVMD	TWENTYNINE PALMS CA	112.5	APP	BPCDDT

23	KVMD	TWENTYNINE PALMS CA	47.6	LIC	BLCDT
-20060615AAB					
29	KFTR-DT	ONTARIO CA	112.1	LIC	BLCDT
-20100401AFY					
29	KFTR-DT	ONTARIO CA	112.1	APP	BPCDT
-20100426ACW					
15	K08MM	BAKERSFIELD CA	201.2	APP	USERRECORD-01
Proposal causes no interference					

##

Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	KFVD-LP	PORTERVILLE CA	BLTT	-19891122JU

Stations Potentially Affecting This Station

Chan Ref. No.	Call	City/State	Dist(km)	Status	Application
15	KBSV	CERES CA	263.0	LIC	BLEDT
-20090213AAZ					
15	KSBY	SAN LUIS OBISPO CA	193.3	LIC	BLCDT
-20081118AEW					
15	KNPB	RENO NV	376.2	LIC	BLEDT
-20031023AAU					
30	KFSN-TV	FRESNO CA	102.8	LIC	BLCDT
-20110914ABW					
30	KFSN-TV	FRESNO CA	102.8	APP	BPCDT
-20121206AAP					
15	K08MM	BAKERSFIELD CA	94.6	APP	USERRECORD-01
Proposal causes no interference					

##

Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	K15HJ-D	RIDGECREST, ETC. CA	BLDTT	-20090622AAI

Stations Potentially Affecting This Station

Chan Ref. No.	Call	City/State	Dist(km)	Status	Application
14 -20120221ABF	K14AT-D	RIDGECREST CA	0.0	LIC	BLDTT
15 -19880307IC	K15BZ	DAGGETT CA	97.3	LIC	BLTT
15 -20100810AAY	KFVD-LP	FRESNO CA	137.3	CP	BDFCDTL
15 -20110207ACY	KUNA-LP	INDIO CA	229.2	CP	BDFCDTL
15 -20031124AQH	KUNA-LP	INDIO CA	229.2	LIC	BLTTL
15 -19880307IE	K15CA	LUCERNE VALLEY CA	134.6	LIC	BLTT
15 -19891122JU	KFVD-LP	PORTERVILLE CA	137.3	LIC	BLTT
15 -20081118AEW	KSBY	SAN LUIS OBISPO CA	269.6	LIC	BLCDT
15 -20101018ABH	K15JE-D	SANTA BARBARA CA	233.0	CP	BNPDTL
15 -20120215ABO	KELV-LD	LAS VEGAS NV	243.8	LIC	BLDTL
16 -20070611AKQ	KTFB-CA	BAKERSFIELD CA	95.9	CP	BDISDTA
16 -20120309ABV	K16JW-D	RIDGECREST CA	0.0	LIC	BLDTT
15	K08MM	BAKERSFIELD CA	95.8	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	K15CU-D	SALINAS CA	BLDTL	-20140730AEK

Stations Potentially Affecting This Station

Chan Ref. No.	Call	City/State	Dist(km)	Status	Application
14 -20080222ABB	KTNC-TV	CONCORD CA	130.4	CP MOD	BMPCDT
14 -20100728AEU	K14PC-D	MONTEREY CA	44.7	CP	BNPDTL
15 -20090213AAZ	KBSV	CERES CA	84.3	LIC	BLEDT

15	KFVD-LP	FRESNO CA	243.5	CP	BDFCDTL
-20100810AAY					
15	KMUM-CD	SACRAMENTO CA	216.9	APP	BDFCDTA
-20080804ACR					
15	KSBY	SAN LUIS OBISPO CA	172.8	LIC	BLCDT
-20081118AEW					
15	K15JE-D	SANTA BARBARA CA	284.5	CP	BNPDTL
-20101018ABH					
15	KNPB	RENO NV	347.7	LIC	BLEDT
-20031023AAU					
15	K08MM	BAKERSFIELD CA	288.1	APP	USERRECORD-01

Total scenarios = 1

Result key: 3
 Scenario 1 Affected station 15
 Before Analysis

Results for: 15A CA SALINAS BLDTL 20140730AEK LIC
 HAAT 865.0 m, ATV ERP 5.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	416373	5353.2
not affected by terrain losses	410715	4496.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19969	261.6
lost to ATV IX only	19969	261.6
lost to all IX	19969	261.6

Potential Interfering Stations Included in above Scenario 1

14A CA MONTEREY	BNPDTL	20100728AEU	CP
15A CA SAN LUIS OBISPO	BLCDT	20081118AEW	LIC

After Analysis

Results for: 15A CA SALINAS BLDTL 20140730AEK LIC
 HAAT 865.0 m, ATV ERP 5.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	416373	5353.2
not affected by terrain losses	410715	4496.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19969	261.6
lost to ATV IX only	19969	261.6
lost to all IX	19969	261.6

Potential Interfering Stations Included in above Scenario 1

14A CA MONTEREY	BNPDTL	20100728AEU	CP
15A CA SAN LUIS OBISPO	BLCDT	20081118AEW	LIC

15A CA BAKERSFIELD

USERRECORD01

APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

##

Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	KSBY	SAN LUIS OBISPO CA	BLCDT	-20081118AEW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application
Ref. No.					
15	KBSV	CERES CA	247.2	LIC	BLEDT
-20090213AAZ					
15	K08MM	BAKERSFIELD CA	173.8	APP	USERRECORD-01

Total scenarios = 1

Result key: 4
Scenario 1 Affected station 16
Before Analysis

Results for: 15A CA SAN LUIS OBISPO BLCDT 20081118AEW LIC
HAAT 515.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	483537	34401.4
not affected by terrain losses	442121	30402.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 15A CA SAN LUIS OBISPO BLCDT 20081118AEW LIC
HAAT 515.0 m, ATV ERP 1000.0 kW

POPULATION	AREA (sq km)
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within Noise Limited Contour	483537	34401.4
not affected by terrain losses	442121	30402.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8	230.2
lost to ATV IX only	8	230.2
lost to all IX	8	230.2

Potential Interfering Stations Included in above Scenario 1

15A CA BAKERSFIELD USERRECORD01 APP

Percent new IX = 0.0018%

Worst case new IX 0.0018% Scenario 1

##

Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	K15JE-D	SANTA BARBARA CA	BNPDTL	-20101018ABH

Stations Potentially Affecting This Station

Chan Ref. No.	Call	City/State	Dist(km)	Status	Application
15 -20090213AAZ	KBSV	CERES CA	355.1	LIC	BLEDT
15 -20100810AAY	KFVD-LP	FRESNO CA	220.5	CP	BDFCDTL
15 -19891122JU	KFVD-LP	PORTERVILLE CA	220.5	LIC	BLTT
15 -20090622AAI	K15HJ-D	RIDGECREST, ETC. CA	233.0	LIC	BLDTT
15 -20140730AEK	K15CU-D	SALINAS CA	284.5	LIC	BLDTL
15 -20081118AEW	KSBY	SAN LUIS OBISPO CA	112.4	LIC	BLCDT
16 -20070611AKQ	KTFB-CA	BAKERSFIELD CA	150.6	CP	BDISDTA
16 -20100510AWS	K16FC-D	SAN LUIS OBISPO CA	112.5	LIC	BLDTT
15	K08MM	BAKERSFIELD CA	150.5	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.
15	K15DP	SUNNY SLOPES CA	BDFCDTT	-20111118CQB

Stations Potentially Affecting This Station

Chan Ref. No.	Call	City/State	Dist(km)	Status	Application
15 -20090213AAZ	KBSV	CERES CA	237.3	LIC	BLEDT
15 -20100810AAY	KFVD-LP	FRESNO CA	143.4	CP	BDFCDTL
15 -19891122JU	KFVD-LP	PORTERVILLE CA	143.4	LIC	BLTT
15 -20081118AEW	KSBY	SAN LUIS OBISPO CA	302.3	LIC	BLCDDT
15 -20031023AAU	KNPB	RENO NV	244.1	LIC	BLEDT
16 -20140811ACM	KHSC-LP	FRESNO CA	86.2	LIC	BLDTL
15	K08MM	BAKERSFIELD CA	236.9	APP	USERRECORD-01
Proposal causes no interference					

##

Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	KVCW	LAS VEGAS NV	BLCDDT	-20131108AKG

Stations Potentially Affecting This Station

Chan Ref. No.	Call	City/State	Dist(km)	Status	Application
14 -20131101AGK	KVMY	LAS VEGAS NV	0.0	LIC	BLCDDT
14 -20111006ACF	KNBX-CD	LAS VEGAS NV	80.6	LIC	BLDTA
15 -20100810AAY	KFVD-LP	FRESNO CA	263.8	CP	BDFCDTL

15	KUNA-LP	INDIO CA	263.5	LIC	BLTTL
-20031124AQH					
15	K15HJ-D	RIDGECREST, ETC. CA	177.4	LIC	BLDTT
-20090622AAI					
15	KELV-LD	LAS VEGAS NV	80.6	LIC	BLDTL
-20120215ABO					
16	KINC	LAS VEGAS NV	80.6	LIC	BLCDD
-20060630ACH					
15	K08MM	BAKERSFIELD CA	268.2	APP	USERRECORD-01
Proposal causes no interference					

##

Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	KELV-LD	LAS VEGAS NV	BLDTL	-20120215ABO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application
Ref. No.					
14	KVMY	LAS VEGAS NV	80.6	LIC	BLCDD
-20131101AGK					
14	KNBX-CD	LAS VEGAS NV	0.0	LIC	BLDTA
-20111006ACF					
14	K14ND-D	OVERTON NV	94.6	LIC	BLDTT
-20100324ABK					
15	K15IT-D	GOLDEN VALLEY AZ	123.1	CP	BNPDTL
-20100510ADY					
15	K15CR-D	LAKE HAVASU CITY AZ	161.3	LIC	BLDTT
-20140530APD					
15	KUNA-LP	INDIO CA	261.5	CP	BDFCDTL
-20110207ACY					
15	KUNA-LP	INDIO CA	261.5	LIC	BLTTL
-20031124AQH					
15	KVCW	LAS VEGAS NV	80.6	LIC	BLCDD
-20131108AKG					
15	KMSQ-LD	MESQUITE NV	132.1	CP	BNPDTL
-20090825APE					
16	K16EV-D	BULLHEAD CITY AZ	118.1	LIC	BLDTT
-20130308AAR					
16	KINC	LAS VEGAS NV	0.0	LIC	BLCDD
-20060630ACH					
15	K08MM	BAKERSFIELD CA	338.4	APP	USERRECORD-01
Proposal causes no interference					

##

Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	KTFB-CA	BAKERSFIELD CA	BDISDTA	-20070611AKQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application
Ref. No.					
15	KFVD-LP	FRESNO CA	94.5	CP	BDFCDTL
-20100810AAY					
15	K15HJ-D	RIDGECREST, ETC. CA	95.9	LIC	BLDTT
-20090622AAI					
15	K15JE-D	SANTA BARBARA CA	150.6	CP	BNPDTL
-20101018ABH					
16	KHSC-LP	FRESNO CA	192.0	LIC	BLDTL
-20140811ACM					
16	K16JW-D	RIDGECREST CA	95.9	LIC	BLDTT
-20120309ABV					
16	K16FC-D	SAN LUIS OBISPO CA	173.8	LIC	BLDTT
-20100510AWS					
16	KINC	LAS VEGAS NV	338.5	LIC	BLCDT
-20060630ACH					
17	K17LX-D	BAKERSFIELD CA	41.3	CP	BPDTL
-20100518AAH					
17	K08MM	BAKERSFIELD CA	13.4	APP	BDISDTA
-20111129AZJ					
17	K17LW-D	BUTTONWILLOW CA	59.4	CP	BNPDTL
-20100514ABZ					
17	K17HY-D	RIDGECREST, ETC. CA	95.9	LIC	BLDTT
-20090622AAJ					
15	K08MM	BAKERSFIELD CA	0.1	APP	USERRECORD-01
					Proposal causes no interference

##

Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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16 KHSC-LP FRESNO CA BLDTL -20140811ACM

Stations Potentially Affecting This Station

Chan Ref. No.	Call	City/State	Dist(km)	Status	Application
15 -20100810AAY	KFVD-LP	FRESNO CA	102.3	CP	BDFCDTL
15 -20111118CQB	K15DP	SUNNY SLOPES CA	86.2	CP	BDFCDTT
16 -20070611AKQ	KTFB-CA	BAKERSFIELD CA	192.0	CP	BDISDTA
16 -20110620AHK	K04QR-D	ESPARTA CA	228.0	APP	BDISDTL
16 -20100510AWS	K16FC-D	SAN LUIS OBISPO CA	219.8	LIC	BLDTT
16 -20090825AOU	KQJB-LD	CARSON CITY NV	229.2	CP	BNPDTL
16 -20110311ABU	K16FU-D	MINA / LUNING NV	190.5	LIC	BLDTT
17 -20110725ACX	K17DF-D	CROWLEY LK CA	80.0	LIC	BLDTT
17 -20130205AAH	K17JI-D	FRESNO CA	38.8	LIC	BLDTA
15	K08MM	BAKERSFIELD CA	192.1	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	K16KH-D	LUCERNE VALLEY CA	BDCCDTT	-20061030AJR

Stations Potentially Affecting This Station

Chan Ref. No.	Call	City/State	Dist(km)	Status	Application
15 -19880307IE	K15CA	LUCERNE VALLEY CA	0.0	LIC	BLTT
16 -20110601AKZ	KSWT-DR	YUMA AZ	245.9	DIS	BPRM
16 -20070611AKQ	KTFB-CA	BAKERSFIELD CA	201.3	CP	BDISDTA

16	K16AA	MORONGO VALLEY CA	53.8	CP	BDFCDTT
-20120109ACY					
16	K16AA	MORONGO VALLEY CA	53.8	LIC	BLTT
-19790730ID					
16	K20HZ	PALM SPRINGS CA	77.9	APP	BDISDTL
-20130815AAR					
16	K16JW-D	RIDGECREST CA	134.6	LIC	BLDTT
-20120309ABV					
16	K16LB-D	YUCCA VALLEY CA	95.2	CP	BDCCDTT
-20120113AEI					
16	KINC	LAS VEGAS NV	234.5	LIC	BLCDT
-20060630ACH					
17	K17KD	LUCERNE VALLEY CA	0.0	APP	BDFCDTT
-20120503AEX					
17	K17KD	LUCERNE VALLEY CA	0.0	LIC	BLTT
-20120112AFA					
15	K08MM	BAKERSFIELD CA	201.2	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	K16JW-D	RIDGECREST CA	BLDTT	-20120309ABV

Stations Potentially Affecting This Station

Chan Ref. No.	Call	City/State	Dist(km)	Status	Application
15	KFVD-LP	FRESNO CA	137.3	CP	BDFCDTL
-20100810AAY					
15	K15HJ-D	RIDGECREST, ETC. CA	0.0	LIC	BLDTT
-20090622AAI					
16	KSWT-DR	YUMA AZ	376.1	DIS	BPRM
-20110601AKZ					
16	KTFB-CA	BAKERSFIELD CA	95.9	CP	BDISDTA
-20070611AKQ					
16	KHSC-LP	FRESNO CA	236.5	LIC	BLDTL
-20140811ACM					
16	KINC	LAS VEGAS NV	243.8	LIC	BLCDT
-20060630ACH					
17	K08MM	BAKERSFIELD CA	82.6	APP	BDISDTA
-20111129AZJ					

17	K17HY-D	RIDGECREST, ETC. CA	0.0	LIC	BLDTT
-20090622AAJ					
15	K08MM	BAKERSFIELD CA	95.8	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.
16	K16FC-D	SAN LUIS OBISPO CA	BLDTT	-20100510AWS

Stations Potentially Affecting This Station

Chan Ref. No.	Call	City/State	Dist(km)	Status	Application
15	KSBY	SAN LUIS OBISPO CA	0.0	LIC	BLCDT
-20081118AEW					
15	K15JE-D	SANTA BARBARA CA	112.5	CP	BNPDTL
-20101018ABH					
16	KTFB-CA	BAKERSFIELD CA	173.8	CP	BDISDTA
-20070611AKQ					
16	KHSC-LP	FRESNO CA	219.8	LIC	BLDTL
-20140811ACM					
17	KLDF-CA	LOMPOC CA	71.5	LIC	BLTTL
-19980720JB					
17	K17GD	PASO ROBLES CA	32.6	CP	BDFCDTA
-20140611ABV					
17	K17GD	PASO ROBLES CA	32.6	LIC	BLTTA
-20030319AAR					
17	K17KP-D	SAN LUIS OBISPO CA	30.9	CP	BNPDTL
-20100423AAH					
15	K08MM	BAKERSFIELD CA	173.8	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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19 K19CL INYOKERN CA BLTTL -19910529IK

Stations Potentially Affecting This Station

Chan Ref. No.	Call	City/State	Dist(km)	Status	Application
19 -20060707ABK	KMOH-TV	KINGMAN AZ	306.6	LIC	BLCDT
19 -20110930BHC	KBBV-CD	BAKERSFIELD CA	80.7	LIC	BLDTA
19 -20140804ADU	K19IS-D	INYOKERN CA	1.6	LIC	BLDTT
19 -20040722AAO	KSWB-TV	SAN DIEGO CA	317.0	LIC	BLCDT
19 -20030604ACM	KCOY-TV	SANTA MARIA CA	234.5	LIC	BLCDT
20 -20120316ACR	K20LH-D	RIDGECREST CA	1.6	LIC	BLDTT
23 -20100325ACD	KVMD	TWENTYNINE PALMS CA	103.5	APP	BPCDT
33 -20060628ABK	KBAK-TV	BAKERSFIELD CA	80.7	LIC	BLCDT
33 -20081031ACN	KTBN-DR	SANTA ANA CA	143.2	APP	BPRM
33 -20091019ABG	KTBN-TV	SANTA ANA CA	143.2	LIC	BLCDT
34 -20121203ASI	KMEX-DT	LOS ANGELES CA	143.0	LIC	BLCDT
15 -20100325ACD	K08MM	BAKERSFIELD CA	94.3	APP	USERRECORD-01
23 -20100325ACD	KVMD	TWENTYNINE PALMS CA		APP	BPCDT
23 -20100325ACD	KVMD	TWENTYNINE PALMS CA		APP	BPCDT

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	K08MM	BAKERSFIELD CA		USERRECORD-01

Stations Potentially Affecting This Station

Chan Ref. No.	Call	City/State	Dist(km)	Status	Application
14 -20130821ACC	KXBF-LD	BAKERSFIELD CA	17.1	LIC	BLDTL
14 -20120221ABF	K14AT-D	RIDGECREST CA	95.8	LIC	BLDTT
15 -20090213AAZ	KBSV	CERES CA	329.1	LIC	BLEDT
15 -20100810AAY	KFVD-LP	FRESNO CA	94.6	CP	BDFCDTL
15 -20031124AQH	KUNA-LP	INDIO CA	293.2	LIC	BLTTL
15 -19891122JU	KFVD-LP	PORTERVILLE CA	94.6	LIC	BLTT
15 -20090622AAI	K15HJ-D	RIDGECREST, ETC. CA	95.8	LIC	BLDTT
15 -20081118AEW	KSBY	SAN LUIS OBISPO CA	173.8	LIC	BLCDT
15 -20101018ABH	K15JE-D	SANTA BARBARA CA	150.5	CP	BNPDTL
16 -20070611AKQ	KTFB-CA	BAKERSFIELD CA	0.1	CP	BDISDTA
16 -20120309ABV	K16JW-D	RIDGECREST CA	95.8	LIC	BLDTT

Total scenarios = 1

Result key: 5
Scenario 1 Affected station 27
Before Analysis

Results for: 15A CA BAKERSFIELD USERRECORD01 APP
HAAT 433.0 m, ATV ERP 13.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	501244	6525.7
not affected by terrain losses	498248	6271.8
lost to NTSC IX	2125	23.9
lost to additional IX by ATV	2313	396.3
lost to ATV IX only	4438	419.2
lost to all IX	4438	420.2

Potential Interfering Stations Included in above Scenario 1

15N CA PORTERVILLE	BLTT	19891122JU	LIC
15A CA FRESNO	BDFCDTL	20100810AAY	CP
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP

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